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AGRICULTURAL POLICY: Farm Programs and National Welfare—Rainer Schickele—Univ. of Neb., 453 p., diagrams, paper, \$1.75. Reprint (1954).

ALGAE AND MAN—Daniel F. Jackson, Ed.—Plenum Press, 434 p., diagrams, \$14.50. Based on lectures presented at the NATO Advanced Study Institute, 1962, in Louisville, Ky.

ANALYSIS, Vol. I—Einar Hille—Blaisdell Pub. Co., 626 p., diagrams, \$10. First of two volumes, deals with functions of one variable, real or complex, emphasis is on theory, with more than 2,000 problems supplementing the theory.

ASIMOV'S BIOGRAPHICAL ENCYCLOPEDIA OF SCIENCE AND TECHNOLOGY—Isaac Asimov—Doubleday, 682 p., illus., \$8.95. A history of science, told biographically through the lives and achievements of more than 1,000 great scientists, arranged chronologically.

THE BEGINNINGS OF MODERN SCIENCE: From 1450 to 1800—Rene Taton, Ed., transl. from French by A. J. Pomerans—Basic Bks., 665 p., 55 plates, illus., \$17.50. Second volume of History of Science, deals with the period from the Renaissance through the 17th and 18th centuries in which a profound change in spirit and method of science took place.

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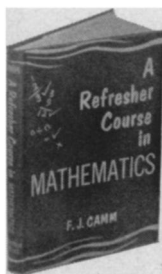
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THE BOUNTIFUL SEA—Seabrook Hull—Prentice-Hall, 340 p., photographs, \$6.95. Tells of breakthroughs in science and exploration of the world's greatest known reserve of raw materials, the oceans.

CODES AND CIPHERS: Secret Writing Through the Ages—John Laffin—Abelard-Schuman, 152 p., illus., \$3. A history of cryptography, for young people.

ELEMENTARY PARTICLE PHYSICS—Gunnar Kallen—Addison-Wesley, 546 p., diagrams, \$15. This advanced graduate level text develops the field of elementary particle physics, including both strong and weak interactions, from a systematic and unified point of view.

FREEDOM OR SECRECY—James Russell Wiggins—Oxford Univ. Press, 289 p., rev. ed., \$5.75. Discussion of secrecy in the conduct of public affairs based on historical facts and cases, new chapter deals with recent problems and the results of the Administrative Procedures Act.

THE GARDENER'S FERN BOOK: A Guide for the Gardener, A Reference for the Nature-Lover—F. Gordon Foster—Van Nostrand, 226 p., drawings and color plates by author, \$7.95. A handbook of specific information on the culture of both native and exotic species.

GLOSSARY OF TERMS FREQUENTLY USED IN QUANTUM MECHANICS—George L. Trigg—AIP, 29 p., paper, \$1. Biographical sketches of the main contributors to the field of quantum mechanics, basic terms, and glossary ranging from Allowed Transition to Zeeman Effect.

GREAT WOMEN OF MEDICINE—Ruth Fox Hume—Random House, 268 p., photographs, \$3.95. Acquaints young people with six pioneering women in the field of medicine.

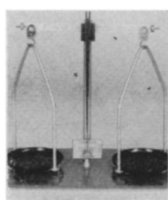
KRAKATOA—Rupert Furneaux—Prentice-Hall, 224 p., photographs, map, \$4.95. Drawing on contemporary records and dramatic eye-witness accounts, the author tells the story of the devastating volcanic eruption in the Dutch East Indies in 1883.

THE LAND AND WILDLIFE OF AFRICA—Archie Carr and the Editors of LIFE—Time Inc. Book Div., 200 p., illus., 72 p. in full color, \$3.95 direct to publisher, 540 N. Mich. Ave., Chicago 11, Ill. Zoologist presents the pattern of the changing African landscape and animal life, magnificently illustrated.

THE MACHINE IN THE GARDEN: Technology and Pastoral Ideal in America—Leo Marx—Oxford Univ. Press, 392 p., photographs, \$6.75. A book of ideas, examining the image of the American rural paradise on the one hand, on the other, the urban, industrialized nation that is envied by the rest of the world.

MATHEMATICAL BAFFLERS—Compiled by Angela Dunn, Ed.—McGraw, 217 p., woodcuts by Ed Kysar, \$6.50. A collection of the best puzzles from the "Problematical Recreations" series of Litton Industries.

MENTAL RETARDATION: A Review of Research—Harvey A. Stevens and Rick Heber, Eds.—Univ. of Chicago Press, 502 p., 32 plates, \$12.50. A reference work on current research in all of the major scientific disciplines which are contributing to a better understanding of the complex phenomena of mental retardation.



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THE MILWAUKEE JOURNAL: The First Eighty Years—Will C. Conrad, Kathleen F. Wilson and Dale Wilson, foreword by Arthur Ochs Sulzberger—Univ. of Wis. Press, 232 p., photographs, \$5. Chronicle of the growth of an independent American newspaper.

THE MOSSES OF MICHIGAN—Henry T. Darlington—Cranbrook Inst. of Science, 212 p., illus., \$12. Full treatise on the 43 families, 125 genera and 377 species of mosses of Michigan.

NATALITY STATISTICS ANALYSIS: United States, 1962—Div. of Vital Statistics—FHS (GPO), 67 p., paper, 45¢. Analytical study of fertility trends and characteristics of live births.

THE NEW NOAH—Gerald Durrell—Viking Press, 223 p., illus. by Ralph Thompson, \$3.50. About three animal-collecting trips to the Cameroons, Guiana and Paraguay.

NEW PERSPECTIVES IN ORGANIZATION RESEARCH—W. W. Cooper, H. J. Leavitt and M. W. Shelly II, Eds.—Wiley, 606 p., illus., \$12.50. Papers from a wide variety of disciplines drawn from two 1962 conferences, one held by the Office of Naval Research, the other a Ford Foundation Seminar on the Social Science of Organization.

OCCUPATIONAL LITERATURE: An Annotated Bibliography, 1964—Gertrude Forrester—Wilson, H. W., 675 p., \$8.50. Includes approximately 4,500 pamphlets and about 1,500 references to books, publications issued in series, and a section on school and college information.

PAKISTAN: Birth and Growth of a Muslim Nation—Richard V. Weekes—Van Nostrand, 278 p., photographs, maps, \$5.75. Published in cooperation with the Asia Society, the book is meant to convey a brief idea of the nature of the country and its people.

PALEOMAGNETISM and Its Application to Geological and Geophysical Problems—E. Irving—Wiley, 399 p., diagrams, \$19.50. Summarizes the present knowledge of the behavior of the earth's magnetic field in the geologic past, continental drift, past climatic changes, and correlation of beds and distribution of fossils and sedimentary types.

THE PEACE CORPS IN ACTION—Velma Adams—Follett Pub. Co., 318 p., photographs, \$5.95. Attempts to be an objective report based on firsthand observation and interviews in the field.

PHYSICAL GEOLOGY: Laboratory Manual—W. K. Hamblin and J. D. Howard—Burgess, 148 p., illus., maps, paper, \$4.25. Provides the student in elementary earth science course with materials for self study, both in and outside the laboratory.

PLANNING OUR TOWN—Martha E. Munzer—Knopf, 179 p., photographs, \$3.95. Written for young people, to acquaint them with the problems of preserving fresh air, fresh water and livable cities.

PLANTS IN HIS PACK: A Life of Edward Palmer, Adventurous Botanist and Collector—Janice J. Beaty—Panthoon Bks., 184 p., illus. by Joan Berg, \$3.75. Biography for young people about the scientist who has been credited with collecting more than 100,000 different plants for museums and universities on two continents.

PROCESS AND PATTERN IN CULTURE: Essays in Honor of Julian H. Steward—Robert A. Manners, Ed.—Aldine Pub. Co., 434 p., \$8.75. Collection of essays reflecting the dominant concerns of contemporary anthropology.

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RETENTION OF FUNCTIONAL DIFFERENTIATION IN CULTURED CELLS: A Symposium in Honor of Margaret and Warren H. Lewis—Vittorio Defendi, Ed.—Wistar Institute, 116 p., photographs, paper, \$5. First of Wistar Institute Symposium Monographs, presenting a well-defined field of scientific endeavor in its initial progressive phase.

SATELLITES IN OUTER SPACE—Isaac Asimov—Random House, rev. ed., 61 p., illus. by John Polgreen, \$1.95. Space terminology explained to young boys and girls.

THE SAVAGE CELL: A Report on Cancer and Cancer Research—Pat McGrady—Basic Bks., 432 p., \$8.50. A comprehensive and up-to-date state-of-the-art report on efforts to control cancer, written for the general public by the science editor of the American Cancer Society.

SCIENCE IN NINETEENTH-CENTURY AMERICA: A Documentary History—Nathan Reingold, Ed.—Hill & Wang, 339 p., \$5.95. Collection of papers and letters focusing on American men of science, from autobiography of Benjamin Silliman, Sr. (1801) to Henry A. Rowland addressing the American Physical Society in 1899.

THE STORY OF CHEMICAL AND BIOLOGICAL AGENTS AND WEAPONS—Harold E. Mehrens, Ed.—U.S. Army Chemical School, Pamphlet 4, 181 p., illus., paper, single copies free upon request direct to publisher, Att. Training Media Branch, Fort McClellan, Ala. For high school science teachers.

• Science News Letter, 86:348 November 28, 1964