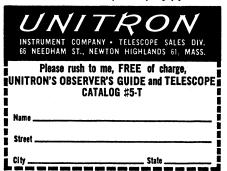


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AGREEMENTS REGISTERED WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY—IAEA (Nat. Agency for Int. Pubns.), 43 p., paper, \$1. Lists agreements by subject, parties and date, up to December 31, 1964.

APPLIED BESSEL FUNCTIONS—F. E. Relton—Dover, 191 p., paper, \$1.85. Reprint (1946).

BLOOD: New Uses for Saving Lives—Michael H. K. Irwin—Public Affairs Committee, 28 p., illus., paper, 25¢ direct to publisher, 381 Park Ave. South, New York 10016. Up-to-date information on blood groups, the Rh factor, blood derivatives, and blood banks.

THE BOYS' BOOK OF SHIPS AND SHIPPING

J. Penry-Jones—Roy Pubs., 128 p., photographs,
\$3.95. About many types of merchant vessels, from
the great passenger liners and cargo ships to loading
and unloading practices and British ports.

CARRIER WAR IN THE PACIFIC—Stephen W. Sears, Eds. of American Heritage; E. M. Eller, Consult.—Am. Heritage (Harper), 154 p., illus, \$4.95. Illustrated history for young readers of U.S. Navy action in World War II.

action in World War II.

CATALOG OF THE COLLECTION OF METEORITES in Chicago Natural History Museum—Henry
Horback and Edward J. Olsen—Chicago Nat. Hist.
Mus., 146 p., paper, \$3. New catalog comprises specimens of more than half the world's finds and falls of irons, stony-irons, chondrites and achondrites.

COMPARATIVE CRIMINOLOGY—Hermann Mannheim—Houghton, 793 p., \$12.50. Attempts to present in one volume essential material on criminological research and methodology, factors and causes related to crime and the sociology of crime, with reading lists and notes.

DAVID SARNOGE. A Discount of Control of Control

DAVID SARNOFF: A Biography—Eugene Lyons—arper, 372 p., photographs, \$6.95. The story of a S. industrialist, pioneer in electronic and communi-

DICTIONARY OF ELECTRONICS—Harley Carter—Hart Pub. Co., 410 p., illus, paper, \$2.65. Definitions of terms ranging from "Alpha particles" to "Zener voltage," supplemented by tabulated data.

THE ENCYCLOPEDIA OF PHYSICS—Robert M. Besancon, Ed.—Reinhold, 832 p., illus, \$25. Offers condensed, authoritative articles on essential topics in physics with emphasis on new and sophisticated concents.

THE FIRST BOOK OF MARS: An Introduction to the Red Planet—David C. Knight—Watts, F., 96 p., photographs, drawings, \$2.65. Starting out with the record of the latest findings of Mariner IV's historic fly-by, the book summarizes what is known about the planet.

FLOWERS OF THE MEDITERRANEAN—Oleg Polunin and Anthony Huxley—Houghton, 257 p., 311 color photographs, 128 drawings, \$9.75. A guidebook to the richly varied flora of the coasts of Spain, the Riviera, Greece, Lebanon and Turkey.

THE FON OF BAFUT—Pat Ritzenthaler—Crowell, 221 p., photographs by Robert Ritzenthaler, \$5.95. A detailed account of a tribal chief's life, village customs and ceremonies in the British Cameroons in the 20th century.

FREDERIC JOLIOT-CURIE: The Man and High

FREDERIC JOLIOT-CURIE: The Man and His Theories—Pierre Biquard, transl. from French by Geoffrey Strachan—Eriksson, Paul S., 192 p., photographs, §5. A profile of the Nobel Prize winner, his work and political convictions.

GEOLOGY: An Introduction—Robert L. Bates and Walter C. Sweet—Heath, 367 p., photographs, diagrams, \$7.20. A one-semester course presenting major aspects of physical and historical geology.

GLOSSARY OF TERMS FREQUENTLY USED N COSMOLOGY—Harold H. Rogers—Am. Inst. of Physics, 17 p., paper, \$1. Explains such terms as 'absolute bolometric luminosity" and "world picture".

absolute bolometric luminosity" and "world picture".

HERMANN VON HELMHOLTZ—Leo Koenigsberger, transl. by Frances A. Welby, preface by Lord Kelvin—Dover, 440 p., illus., paper, \$2.25. Unabridged reprint (1906).

abridged reprint (1906).

HOMAGE TO GALILEO: Papers presented at the Galileo Quadricentennial, University of Rochester, 1964—Morton F. Kaplon, Ed.—M.I.T. Press, 139 p., \$6. Scholars in the field of physics, philosophy and history examine Galileo's impact both on science and on the relationship of science to society.

on the relationship of science to society.

INSECTS IN SOUTHERN FORESTS—C. B. Marlin, Ed.—La. State Univ. Press, 129 p., illus., \$4.

Papers presented at 14th Annual Forestry Symposium.

LOUIS PASTEUR: The Man and His Theories—
Hilaire Cuny, transl. from French by Patrick Evans—
Eriksson, Paul S., 192 p., photographs, \$5. Short biography emphasizing the biologist's fundamental discoveries.

NEUTRINO ASTROPHYSICS—Hong-Yee Chiu, notes by Eric H. Roffman—Gordon & Breach, 107 p., \$5; paper, \$2.50. Treatise deals with general properties of a star, nuclear reactions, neutrino processes and neutron stars.

NEW HORIZONS IN MEDICINE: Your Improving Chances for Health and Longer Life—Jerry Bishop and Douglas M. Davis—Dow Jones Bks., 235 p., \$4.85. Based in large part on newspaper articles, the book describes recent advances in medical research.

DOOK describes recent advances in medical research.

NON-EQUILIBRIUM THERMODYNAMICS VARIATIONAL TECHNIQUES AND STABILITY—
Russell J. Donnelly, Robert Herman and Ilya Prigogine,
Eds.—Univ. of Chicago Press, 313 p., Illus., \$10. A
symposium discussing recent developments and the
possible applications and limitations of the theory of
non-equilibrium thermodynamics.

THE ODD BOOK OF DATA—R. Houwink, transl. from Dutch—Elsevier Pub. Co. (N.Y.), 105 p., illus., \$5. Noteworthy facts and figures gleaned from science and technology told entertainingly.

PHYSICAL SCIENOE—William A. Rense—Blaisdell Pub. Co., 438 p., photographs, diagrams, \$8.50. Text interprets for the general college student the results of the scientists' investigation of the physical world, with questions and problems to stimulate additional reading. tional reading

PRELIMINARY STUDIES IN THE PALM GENUS SYAGRUS MART. AND ITS ALLIES—S. F. Glassman—Chicago Nat. Hist. Mus., 76 p., illus., paper, \$2.50. Includes supplement to Orchids of Guatemala and British Honduras.

PROBABILITY AND STATISTICS FOR EVERY-MAN: How to Understand and Use the Laws of Chance—Irving Adler—New Am. Lib., 256 p., diagrams by Ruth Adler, paper, 75¢. Reprint (1963).

grams by Ruth Adler, paper, 75¢. Reprint (1963).

PULSED NEUTRON RESEARCH: Proceedings of 1965 Symposium, Vols. I and II—K. H. Beckurts and others—IAEA (Nat. Agency for Int. Pubns.), 698, 917 p., illus., paper, \$14, \$18. Vol. I deals with experimental and theoretical research on non-multiplying systems, neutron thermalization and spectra; vol. II treats thermal multiplying systems, fast neutron systems, pulsed reactors and neutron sources.

PUPILS AND SCHOOLS IN NEW YORK CITY: Fact Book—Eleanor Bernert Sheldon and Raymond

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A. Glazier—Russel Sage Foundations, 151 p., \$1.50. Sociological and statistical data describing the New York City school system.

THE RADIO AMATEUR'S HANDBOOK, 1966—Headquarters Staff of ARRL, Byron Goodman, Ed.—Am. Relay Radio League, 43rd ed., 634 p., illus., \$6.50; paper, \$4. The standard manual of amateur radio communication.

SAMUEL MORSE and the Electronic Age—Wilma Pitchford Hays—Watts, F., 114 p., \$2.95. Juvenile biography.

SCIENCE AND SOCIETY: A Symposium—Adlai E. Stevenson, Jerome B. Wiesner and others—Xerox Corp. (Benjamin, W. A.), 125 p., \$7.50; foreign, \$8.25. Papers on the impact of science on society presented at the dedication of Xerox laboratory for basic research.

THE STORY OF LIFE—Reayat Khan, Moonis Raza and Shakti Ahmed—Asia Publishing House (Taplinger), 214 p., illus, \$6.50. Example of reading material in biology selected for general education courses at Indian universities.

STRUCTURE AND EVOLUTION OF THE STARS—Martin Schwarzschild—Dover, 296 p., diagrams, paper, \$2.25. Reprint (1958).

THE STRUCTURE OF ATOMS AND MOLE-CULES—V. Kondratyev, transl. from Russian by G. Yankovsky—Dover, 530 p., illus., paper, \$2.50. Senior undergraduate text in atomic physics, unabridged republication of original edition.

THE STUDY OF URBANIZATION—Philip M. Hauser and Leo F. Schnore, Eds.—Wiley, 554 p., \$9.75. The product of an interdisciplinary committee of the Social Science Research Council, this volume presents an appraisal of the study of urbanization in such fields as economics, geography, history, political science, sociology and anthropology.

SURVIVAL ON THE MOON—Lawrence Maisak, foreword by Willy Ley—Macmillan, 159 p., photographs, diagrams, \$3.95. Helps the general reader visualize the conditions astronauts will find on the moon and how they will go about their work.

Symmetry and magnetism—Robert R. Birss—North-Holland (Wiley), 252 p., diagrams, \$9.50. Explains how the symmetry of magnetic and non-magnetic crystals is specified and how such specifications can be used to simplify the forms of tensors characterizing the macroscopic physical properties of crystals.

THE SYSTEMATICS AND EVOLUTION OF THE ORIENTAL COLUBRID SNAKES OF THE GENUS CALAMARIA—Robert F. Inger and Hymen Marx—Chicago Nat. Hist. Mus., 304 p., illus., paper, \$10. Study of various levels of evolution of a genus characteristic of the snake fauna of the Indo-Malayan tropical forests.

TRANSISTORS: Principles and Applications—R. G. Hibberd—Hart Pub. Co., 304 p., illus,, \$5.95; paper, \$2.45. Covers junction transistor, epitaxial planar, field effect, metaloxide silicon and thin film types of transistors.

TRILOBITE, DINOSAUR AND MAN: The Earth's Story—Clifford D. Simak—St. Martin's, 306 p., photographs, maps, \$5.95. Proceeds from the forces that shaped the earth to the Ice Age and the appearance of early man, and explains the processes that created continents, mountains, lakes; soil and living creatures over the long periods of time.

UNDERSEA VEHICLES FOR OCEANOGRAPHY
—Interagency Committee on Oceanography, Robert
W. Morse, Chmn.—Fed. Council for Science & Techpology (GPO), 81 p., illus., paper, 65¢. Discusses
the role of manned research submersibles, their limitations and present undersea vehicle design.

VISUAL ILLUSIONS: Their Causes, Characteristics and Applications—M. Luckiesh, new introd. by William H. Ittelson—Dover, 252 p., illus., paper, \$1.50. Reprint (1922).

WEATHER MADE CLEAR—Captain David C. Holmes, U.S.N., foreword by S. Fred Singer—Sterling. 128 p., photographs, diagrams, \$3.95. Nontechnical view of the atmosphere from a global perspective.

WEATHER PREDICTION BY NUMERICAL PROCESS—Lewis F. Richardson, new introd. by Sidney Chapman—Dover, 236 p., illus., paper, \$2. Reprint (1922).

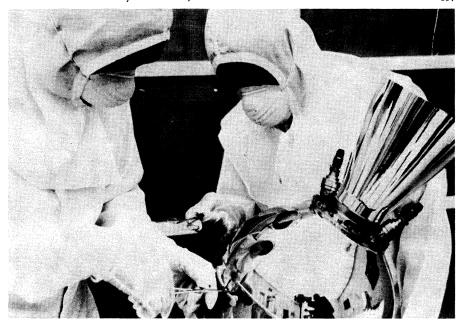
THE WORLD ALMANAC 1966 and Book of Facts—Luman H. Long, Ed.—N.Y. World-Telegram (Doubleday), 81st ed., 896 p., \$2.50. Concise source of data and information, including astronomical data, medicare, foreign nations, zip codes, colleges, and basic U.S. documents.

THE WORLD CHANGERS—Bruce Bliven—Day, 418 p., photographs, \$6.50. Character sketches of Roosevelt, Churchill, Hitler, Stalin, Mussolini, Gandhi, Chiang Kai-shek and Hirohito, and how they affected the two decades of the 1930s and 1940s.

WORLD-WIDE SUMMER PLACEMENT DIRECTORY, 1966—Beth Verssen, Ed.—Advancement & Placement Institute, 86 p., illus., paper, \$5. Describes in groupings foreign and U.S. available summer vacancies, including foreign teaching jobs.

WRITER'S MARKET '66.—Kirk Polking, Ed.—Writer's Digest, 22nd ed., 556 p., \$6.95. A guide to the requirements of publications and firms which publish journalistic material, such as magazines, Sunday supplements, trade journals, book publishers and specialized journals.

• Science News Letter, 89:156 March 5, 1966



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