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ADVANCES IN GEOPHYSICS, Vol. II—II. E. Landsberg and J. van Mieghem—Academic Press, 349 p., diagrams, \$14. Deals mainly with the origin of tektites, atmospheric ozone, the heat and water budget of the earth's surface, and fluctuations of ground-water levels.

THE AMERICAN HEALTH SCANDAL—Roul Tunley—Harper, 282 p., \$4.95. A reporter's survey of medical care, group practise and hospitals in the United States and six other countries.

THE AMERICAN PEOPLE AND CHINA—A. T. Steele—McGraw, 325 p., \$7.50. Reviews the way in which U.S. public attitudes towards China and China policy have been shaped, from traditional attitudes and Old China Hands through recent interviews, polls and pressure groups, Congress and the State Department.

THE BASIC DICTIONARY OF SCIENCE—Edited in Basic English for the Orthological Institute by E. C. Graham—Macmillan, 658 p., charts, \$5.95. Up-to-date definitions of more than 25,000 terms used in modern science and technology.

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BREAKTHROUGH: The Saga of Jonas Salk—
Richard Carter—Trident Press, 435 p., \$5.95. The story of the work and the tests that preceded the Salk vaccine, and the publicity thereafter.

CHROMOSOMES, GIANT MOLECULES AND EVOLUTION—Bruce Wallace—Norton, 171 p., illus, by Frances Ann McKittrick, \$5; paper, \$1.95. Geneticist presents in nonteclnical language what science has discovered about evolution through microscopic, chemical and mathematical analysis of the chromosomes that determine heredity.

THE COOPERATIVE EXTENSION SERVICE—
H. C. Sanders, Ed.—Prentice-Hall, 436 p., illus., \$11.35. Comprehensive sourcebook on the purposes, objectives, methods and successful program development techniques of the Agricultural Extension Service.

THE CUSTER WOLF: Biography of an American Renegade—Roger A. Caras—Little, Brown, 175 p., illus. by Charles Frace, \$4.95. Sympathetically told story of the war between a lone wolf in South Dakota and the stockmen determined to protect their

EARTHQUAKE INVESTIGATIONS in the Western United States, 1931-1964—Dean S. Carder, Ed.—Coast & Geodetic Survey (GPO) 264 p., illus., \$2.75. A discussion of instruments, instrumental studies and damage studies based on earthquake investigation questionnaires.

THE EARTH'S SHAPE AND GRAVITY—G. D. Garland—Pergamon Press, 183 p., illus., \$2.95. An introduction to the modern instruments and methods or measuring the acceleration due to gravity, emphasizing physical principles rather than details of specific procedures.

THE ELEMENTS OF FORMAL LOGIC—G. E. Hughes and D. G. Londey—Harper, 403 p., paper, \$4.25. Introduction to the propositional calculus, the lower predicate calculus and syllogistic logic.

GUIDANCE AND CONTROL OF SPACECRAFT
—Edward Hymoff—Holt, 176 p. illus., \$2.95;
paper, \$1.60. A readable explanation of the principles of navigation, gyroscopes, inertial guidance systems and specific navigation problems of various spacecraft.

A HISTORY OF BIOLOGY—Maurice Caullery, transl. from French by James Walling—Walker, 148 p., illus., \$3.95. Tells the general reader how man has arrived at his present state of knowledge about the phenomena of life.

HOW TO BECOME A PROFESSIONAL ENGINEER—John D. Constance—McGraw, 2nd ed., 294 p., illus., \$7.50. Up to date practical information on the requirements of state board examinations.

INSIGHT vs. DESENSITIZATION IN PSYCHO-THERAPY: An Experiment in Anxiety Reduction— Gordon L. Paul—Stanford Univ. Press, 148 p., \$5. Monograph describes the methodology, results and implications of a comparative investigation of insight and learning approaches, with feasible model for out-come research.

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INTERNATIONAL SYMPOSIUM ON GENES AND CHROMOSOMES: Structure and Function—Juan I. Valencia and Rhoda F. Grell, Eds.—Nat. Cancer Inst. Monographs (GPO), 354 p., illus., \$3.50. Reports research on chromosome structure and replication, chromosome breakage and reunion, chromosome behavior and metabolism.

MASKS, MUMMIES AND MAGICIANS: A Voyage of Exploration in Pre-Inca Peru—Simone and Roger Waisbard, transl. from French by Patricia Russell—Praeger, 180 p., 16 plates, maps, \$5.95. Describes some of the masked mummies surrounded by the instruments of their unknown civilization, as they were unearthed in the ancient Walla Pyramid near Lima, Peru.

METHODS AND GOALS IN HUMAN BEHAVIOR GENETICS—Steven G. Vandenberg, Ed.—Academic Press, 351 p., illus., \$8.95. Presents recent

research trends in the study of the joint effects of heredity and environment on human abilities and personality traits.

THE MEDICAL LETTER on Drugs and Therapeutics, Vols. 1-6, January 1959 through December 1964—Drug & Therapeutic Information, (N.Y.), multi-paged, \$48. Six-year bound volume of unbiased drug evaluations in terms of their effectiveness, adverse effects and possible alternative medications.

MONOGRAPH OF CYRTANDRA (GESNERIA-CEAE) on Oahu, Hawaiian Islands—Harold St. John—Bishop Museum Press, 465 p., illus, \$12. Proviles botanists with a modern, usable key and full treatment of the genus Cyrtandra credited now with 159 species in the wet forests of the Hawaiian mountains.

NATIONAL SCIENCE FOUNDATION 1985, Vol. 1: Annual Report. Vol. 2: Grants and Awards—Leland J. Haworth, Dir.—GPO, 203 p., illus., 278 p., paper, 75¢, 70¢. Reports on progress and projects in support of scientific education and research.

NEVER TRUST A COWBIRD—George Laycock—Norton, 139 p., photographs, \$3.50. Naturalist's stories about 18 commonly known animals.

THE ORIGIN OF COSMIC RAYS—V. L. Ginzburg and S. I. Syrovatskii, transl. from Russian by H. S. H. Massey; D. ter Haar, Ed.—Pergamon Press, 423 p., illus, \$15. Up-to-date information on recent discoveries in the reception of cosmic radio emissions and the astrophysics of cosmic rays.

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POLICIES TOWARD CHINA: Views from Six Continents—A. M. Halpern, Ed.—McGraw, 528 p., 89.95; paper, \$3.95. Chapters on the policies and attitudes toward China of Britain, France, the Federal Republic of Germany, Canada, Japan, Australia, India, Pakistan, Africa, the Middle East and Brazil.

PROFILES OF Ph.D's IN THE SCIENCES: Summary Report on Follow-Up of Doctorate Cohorts, 1935-1960—Lindsey R. Harmon—NAS-NRC, 123 p., paper, \$2.50. Examines the career pattern and utilization of Ph.D.-trained manpower.

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PROGRAMED GENETICS, Vol. III: Extension of the Theory—Chester A. Lawson and Mary Alice Burmester—Heath, 365 p., paper, \$4.95. Provides material for self-instruction in the modern theories of sex linkage, inheritance of blood types and population growth. tion genetics

tion genetics.

RELATIVITY AND THE NEW ENERGY ME-CHANICS—Jakob Mardelker—Philosophical Lib., 84 p., \$4. Attempts to reinterpret the postulates and the explanation of the world metrics in a physical sense and in physical terms.

SCIENCE IN HISTORY—J. D. Bernal—Hawthorn Bks., 3rd ed. 1039 p., illus., tables, maps, \$12.95. Up-dated, sweeping account of science and its social impact, from the Stone Age to the present, attempting to show how the whole of the scientific effort is tending towards understanding, controlling and transforming, stage-by-stage, the whole environment of man and the society in which he lives.

SOIL SCIENCE SIMPLIFIED—Helmut Kohnke

SOIL SCIENCE SIMPLIFIED—Helmut Kohnke
—Balt Publishers, 3rd ed., 78 p., illus., paper,
\$1.50. A concise primer concerned with soil properties and their preservation.

SPACECRAFT AND MISSILES OF THE WORLD, 1986—William E. Howard and James Baar—Harcourt. 104 p., illus., \$6.50. Thoroughly revised reference, covering Gemini flights, strategic and tactical missiles and foreign rockets.

THE STRUCTURE OF GLASS, Vol. 4: Electrical Properties and Structure of Glass—O. V. Mazurin, Ed., transl. from Russian—Consultants, 158 p., diagrams, \$17.50. A summary of the state of the art and report on experimental and theoretical results of recent Soviet research.

TALES TOLD BY FOSSILS—Carroll Lane Fenton—Doubleday, 182 p., illus. by author, photographs. \$4.95. Presents highlights of the plants and animals that lived during almost two billion years of geologic past, includes glossary, list of museums and bibliography.

THERMAL RADIATION: Metals, Semiconductors, Ceramics, Partly Transparent Bodies and Films—Darii Yakovlerich Svet, transl, from Russian—Consultants, 93 p., illus., \$17.50. Discusses theoretical aspects and presents experimental data in a systematized form suitable for reference.

TRUE MAINE WOODLAND STORIES—Alfre C. Martin—Bond Wheelwright, 179 p., photograph by author, \$4.95. A woodsman's observations of human and animal characters outdoors.

THE URBAN UNIVERSITY: And the Future of Our Cities—J. Martin Klotsche—Harper. 149 p., \$4.50. Highlights the place in American higher education of the university located in the city. intended to stimulate special studies in depth on this subject.

• Science News Letter, 89:140 February 26, 1966