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**AIR POLLUTION AND THE LUNG**—Ephraim F. Aharonson, et al., Eds.—Halsted Pr, 1976, 325 p., illus., \$42.50. Conference proceedings deal with penetration and clearance of pollutants, interaction between inhaled pollutants and the lung, and methods for evaluation of air pollution effects.

**ANCIENT PLANETARY OBSERVATIONS AND THE VALIDITY OF EPHEMERIS TIME**—Robert R. Newton—Johns Hopkins U Pr, 1976, 749 p., diagrams, tables, \$25. Study tests the validity of the concept of ephemeris time with respect to long-term effects; starts with oldest observations of the sun and planets and stops at about the year 1000.

**ANNUAL REVIEW OF EARTH AND PLANETARY SCIENCES**, Vol. 4—Fred A. Donath, Francis G. Stehli and George W. Wetherill, Eds.—Annual Reviews, 1976, 494 p., photographs, diagrams, tables, \$17. Chapters range from the loss of hydrogen by terrestrial planets to consideration of the uranium decay series basic to quantitative dating, from evolution of lunar rocks to the diagenesis of clays.

**BIRD SOUNDS**—Gerhard A. Thielcke—U of Mich Pr, 1976, 198 p., photographs, drawings,

paper, \$2.95. Comprehensive and readable, discusses the many different sounds, from those a bird makes and hears while still in the egg to those it teaches its own young.

**ENERGY AND THE EARTH MACHINE**—Donald E. Carr—Norton, 1976, 285 p., \$10. Research chemist and environmental writer explains how the energy dilemma developed, what its present state is, and discusses specific fields of energy use as well as specific sources of energy.

**FIELD PHOTOGRAPHY**: Beginning and Advanced Techniques—Alfred A. Blaker—W H Freeman, 1976, 472 p., color plates, b&w photographs, drawings, tables, \$19.95. Handbook to serve as a guide to producing professional-quality nature photographs under a wide variety of field conditions. Technical 48-page pamphlet with field use data accompanies each copy.

**FRENCH-ENGLISH SCIENCE AND TECHNOLOGY DICTIONARY**—Louis DeVries, rev. & enlarged by Stanley Hochman—McGraw, 1976, 4th ed., 695 p., \$13.50. Expanded by some 4,500 terms that have found their way into the literature in the decade since the last revision, particularly in the fields of automotive technology, astronautics, electronics and electronic data processing.

**FREUD'S 'PROJECT' RE-ASSESSED**: Preface to Contemporary Cognitive Theory and Neuropsychology—Karl H. Pribram, M.D. and Merton M. Gill, M.D.—Basic Bks, 1976, 192 p., diagrams, \$10. Organizes in a current theoretical frame concepts initiated in Freud's posthumously published "Project for a Scientific Psychology."

**GEOLOGY OF THE OLDUVAI GORGE**: A Study of Sedimentation in a Semiarid Basin—Richard L. Hay, foreword by Mary D. Leakey—U of Cal Pr, 1976, 220 p., 12 plates, 63 drawings & maps, tables, \$22.50. A detailed study of Pleistocene paleogeography, monograph gives critically evaluated data on which author based his interpretation of the stratigraphic record where hominid, faunal and cultural remains had been found.

**THE GRASP OF CONSCIOUSNESS**: Action and Concept in the Young Child—Jean Piaget, transl. from French by Susan Wedgwood—Harvard U Pr, 1976, 370 p., \$15. Exclusively concerned with behavior—from material action to operations; experiments study those situations in which success in action is achieved early in the child's life.

**HANDBOOK OF VITAMINS AND HORMONES**—Roman J. Kutsky—Van Nos Reinhold, 1976, 278 p., paper, \$5.95. Reprint (1973), describes the properties and modes of action of both vitamins and hormones, and their interrelationships to each other as metabolic controlling agents.

**THE HUMAN ECONOMY**—Eli Ginzberg—McGraw, 1976, 274 p., \$11. Researcher discusses the skills and competences of people, the nature of a manpower development system, how it relates to government and economy, the institutions that determine the competences people develop, the level of em-

ployment opportunities provided, and who gets the good jobs.

**THE HUNGRY FLY**: A Physiological Study of the Behavior Associated with Feeding—V. G. Dethier—Harvard U Pr, 1976, 500 p., color plate, photographs, drawings, diagrams, \$30. In highly readable scientific prose the author analyzes the concepts of motivation and drive as tested in numerous elegant experiments with blowflies; book presents an exemplary study of animal behavior based on analysis of underlying mechanisms.

**MOON MORPHOLOGY**: Interpretations Based on Lunar Orbiter Photography—Peter H. Schultz, foreword by William R. Muhlberger—U of Tex Pr, 1976, 642 p., photographs, \$35. First broad-based but detailed morphologic study of another planetary body at photographic resolutions sufficient to permit examinations of features as small as one-tenth kilometer; represents both a catalog of surface forms and a text about surface processes.

**THE NEW WORLD PRIMATES**: Adaptive Radiation and the Evolution of Social Behavior, Languages and Intelligence—Martin Moynihan—Princeton U Pr, 1976, 264 p., photographs, drawings, \$12.50. A study of tamarins, marmosets, howlers, woollies, squirrel monkeys, capuchins and others, concerned with tracing the development of behavior patterns in their historical and ecological contexts.

**THE 1976 HANDBOOK OF PRESCRIPTION DRUGS**: Updated and Expanded—Richard Burack, M.D. with Fred J. Fox, M.D.—Pantheon, 1976, 475 p., \$12.95. Intended to give clinically evaluated guidance through the present chaotic state of brand-name drugs; includes basic drug list, updated comparative price list, prescription drug list, top 200 drugs prescribed, and some suppliers of generic drugs.

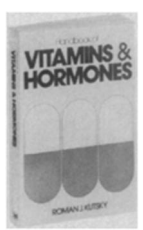
**THE OIL CRISIS**—Raymond Vernon, Ed.—Norton, 1976, 312 p., maps, tables, \$12.50. Written under the auspices of the Center for International Affairs, Harvard University, this set of closely integrated essays probes behind the surface events for the origins, consequences, and probable future course of the crisis.

**ORIGIN AND EARLY EVOLUTION OF ANGIOSPERMS**—Charles B. Beck, Ed.—Columbia U Pr, 1976, 341 p., photographs, drawings, maps, \$17.50. Contributions range from discussion of plate tectonics and its bearing on the geographical origin and dispersal of angiosperms, to the importance of seeds and seedlings in the early evolution of angiosperms.

**THE PLAINS INDIANS**—Francis Haines—T Y Crowell, 1976, 223 p., 8 maps, \$8.95. Presents a new interpretation of the history of the Plains Indians, their origins, migrations, and cultural development.

**ULTIMATE NORTH**: Canoeing Mackenzie's Great River—Robert Douglas Mead—Doubleday, 1976, 312 p., 43 photographs, maps, \$10. Describes the 1700-mile journey down-river from the Athabasca country to the Arctic Ocean, the land, the towns and the people along the River.

**VITAMINS**: Their Use and Abuse—Joseph V. Levy and Paul Bach-y-Rita, M.D.—Liveright, 1976, 153 p., \$6.95. Evaluates the role of vitamins in daily life, examines some commonly held beliefs, and discusses vitamins in special circumstances.



**HANDBOOK OF VITAMINS AND HORMONES**  
By Roman J. Kutsky  
280 pp., \$5.95 paper

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