

## Some Other Books of Interest

**World's Debt to Pasteur.** HILARY KOPROWSKI and STANLEY A. PLOTKIN, Eds. Liss, New York, 1985. viii, 343 pp., illus. \$39.50. Wistar Symposium Series, vol. 3. From a symposium, Philadelphia, Jan. 1985.

In 1885, after several years of experimental work, Louis Pasteur performed the first successful treatment of a human victim of rabies by inoculating him with progressively more virulent forms of the virus. This volume is the proceedings of a symposium held to mark the centennial of the event. The first of the volume's two sections, Perspectives on Pasteur, 1885-1985, opens with a "general sketch" of Pasteur's life and career, concluding with some comments on "the Pastorian legend," by the historian Gerald Geison. The eight other papers in the section include a consideration of Pasteur as a painter by Maya Starr and discussions by scientists of various subjects to which Pasteur's scientific work is relevant, among them fermentation, infections of silkworms, wine-making, the anthrax bacillus, and the Pasteur Institutes. The second section of the volume, Perspectives on Rabies from Pasteur to Today, generally less historical in character, consists of ten papers on rabies ranging in concern from molecular biology to public health. In all the volume has 43 contributors representing some ten countries. An index is included.—KL

**A Spacefaring People.** Perspectives on Early Spaceflight. ALEX ROLAND [Ed.] Scientific and Technical Information Branch, National Aeronautics and Space Administration, Washington, D.C., 1985 (available as S/N 033-000-0093-0 from Superintendent of Documents, Washington, D.C.). viii, 156 pp., illus. Paper, \$3.50. NASA History Series. NASA SP-4405. From a symposium, New Haven, Conn., Feb. 1981.

This collection consists of ten essays arranged in four groups followed by commentaries. The first essay, a "historical perspective" on space science and exploration by J. A. Simpson, which includes extensive chronological tables listing ventures in space exploration, is followed by an account by Pamela Mack of political controversies surrounding weather, communications, and earth survey satellites and a discussion by Arnold S. Levine of NASA management strategies. The second set of papers consists of a bibliographic essay on aerospace historiography by Richard P. Hallion and the text of a "keynote address" given by

John Noble Wilford. The third set opens with a discussion by John Logsdon of the U.S. space program as a subject for "policy history" and includes discussions of space activities in Europe by Walter A. McDougall and in the Soviet Union, Japan, and China by Edward C. Ezell. In the final pair of papers, Bruce Mazlish discusses "the forces justifying space exploration" and James A. Michener presents "a humanist's view." The commentators on the groups of papers are, respectively, I. B. Holley, Jr., Sylvia Doughty Fries, Richard S. Kirkendall, and Carroll W. Pursell, Jr.—KL

**The Language of Risk.** Conflicting Perspectives on Occupational Health. DOROTHY NELKIN, Ed. Sage, Beverly Hills, Calif., 1985. 200 pp. \$25; paper, \$12.50. Sage Focus Editions.

This book is an outgrowth of a research project on workers' perceptions of occupational risk. (For a review of an earlier work stemming from the project see *Science* 225, 708 [1984]). The book consists of six papers following an introduction by Nelkin: "The political language of risk: defining occupational health," by Stephen Hilgartner; "Disputed knowledge: worker access to hazard information," by Michael S. Brown; "Risk in the press: conflicting journalistic ideologies," by Chris Anne Raymond; "Ethical conflicts in occupational medicine," by Nelkin; "The misrule of law at OSHA," by Sheila Jasanoff; and "Sense and sentiment in occupational safety and health programs," by Mark Sagoff.—KL

## Books Received

**Abortion.** Medical Progress and Social Implications. Pitman, London, 1985 (U.S. distributor, CIBA Pharmaceutical Company Medical Education Division, Newark, N.J.). viii, 285 pp., illus. \$35. Ciba Foundation Symposium 115. (London, Nov. 1984.)

**Adaptive Mechanisms in Gaze Control.** Facts and Theories. A. Berthoz and G. Melvill Jones, Eds. Elsevier, New York, 1985. xxviii, 386 pp., illus. \$109.25. Reviews of Oculomotor Research, vol. 1.

**Adolescent Relations with Mothers, Fathers, and Friends.** James Youniss and Jacqueline Smollar. University of Chicago Press, Chicago, 1985. viii, 201 pp. \$25.

**Advanced Ceramic Materials.** Technological and Economic Assessment. Noyes, Park Ridge, N.J., 1985. xx, 651 pp. \$64.

**Advances in Behavioral Medicine.** A Research Annual. Vol. 1. Edward S. Katkin and Stephen B. Manuck, Eds. Jai Press, Greenwich, Conn., 1985. xii, 299 pp. \$22.75; to institutions, \$47.50.

**Chemical Water and Wastewater Treatment.** Practical Experience and New Concepts. A. Grohmann, H. H. Hahn, and R. Klute, Eds. Gustav Fisher, Stuttgart, 1985. viii, 316 pp., illus. Paper, DM 60. Schriftenreihe des Vereins für Wasser-, Boden- und Lufthygiene, 62. Schriftenreihe des ISWW Karlsruhe, 40. From a symposium, Gothenberg, Germany, 1984.

**Chemically Induced Birth Defects.** James L. Schardein. Dekker, New York, 1985. xiv, 879 pp., illus. \$125. Drug and Chemical Toxicology, vol. 2.

**Chemistry of Engine Combustion Deposits.** Lawrence B. Ebert, Ed. Plenum, New York, 1985. viii, 379 pp., illus. \$69.50. From a symposium, Atlanta, March 1981.

**Chemistry of Pyrotechnics.** Basic Principles and Theory. John A. Conkling. Dekker, New York, 1985. x, 190 pp., illus. \$59.50.

**Compartmental Analysis in Biology and Medicine.** John A. Jacquez. 2nd ed. University of Michigan Press, Ann Arbor, 1985. x, 560 pp., illus. \$39.95.

**Computer-Aided Data Analysis.** A Practical Guide. William R. Green. Wiley-Interscience, New York, 1985. xviii, 268 pp., illus. \$29.95.

**Contemporary Perspectives on Linnaeus.** John Weinstock, Ed. University Press of America, Lanham, Md., 1985. x, 193 pp. \$24; paper, \$12.

**Corpus of Maya Hieroglyphic Inscriptions.** Vol. 5, Part 2. Eric von Euw and Ian Graham. Peabody Museum of Archaeology and Ethnology, Harvard University, Cambridge, Mass., 1984 (distributor, Harvard University Press, Cambridge, Mass.). pp. 65-127, illus. Paper, \$12.

**Creep of Crystals.** High-Temperature Deformation Processes in Metals, Ceramics and Minerals. Jean-Paul Poirier. Cambridge University Press, New York, 1985. xiv, 260 pp., illus. \$49.50. Cambridge Earth Science Series.

**Engineering Graduate Education and Research.** Engineering Education and Practice in the United States. National Academy Press, Washington, D.C., 1985. x, 121 pp., illus. Paper, \$14.95.

**Environmental and Natural Resource Mathematics.** American Mathematical Society, Providence, R.I., 1985. xii, 143 pp., illus. \$28. Proceedings of Symposia in Applied Mathematics, vol. 32. From a course, Eugene, Ore., Aug. 1984.

**EORTC Genitourinary Group Monograph 2.** Fritz H. Schroeder and Brian Richards, Eds. Liss, New York, 1985. 2 vols. Part A, Therapeutic Principles in Metastatic Prostatic Cancer. xx, 466 pp., illus. \$68. Part B, Superficial Bladder Tumors. xviii, 179 pp., illus. \$34. Progress in Clinical and Biological Research, vol. 185. From a symposium, York, England, Nov. 1984.

**Essays in Human Sociobiology.** Jan Wind, Ed. Academic Press, London, 1985 (distributor, European Sociobiological Society, Amsterdam). iv, 164 pp., illus. Paper, \$16. Reprinted from *Journal of Human Evolution* 13/1.

**Essentials of Radiology Physics.** Charles A. Kelsey. Green, St. Louis, 1985. x, 467 pp., illus. \$47.50.

**A Eutrophic Lake.** Lake Mendota, Wisconsin. Thomas D. Brock. Springer-Verlag, New York, 1985. xii, 308 pp., illus. \$43.50. Ecological Studies, vol. 55.

**Historical Writing on American Science.** Sally Gregory Kohlstedt and Margaret W. Rossiter, Eds. History of Science Society, Philadelphia, 1985. 321 pp., illus. Paper, \$29. *Osiris*, vol. 1.

**Hormones and Cell Regulation.** Vol. 9. J. E. Dumont, B. Hamprecht, and J. Nunez, Eds. Elsevier, New York, 1985. xii, 430 pp., illus. \$89. From a symposium, Sainte Odile, France, Sept. 1984.

**Human Experimentation.** Federal Laws, Legislative Histories, Regulations and Related Documents. Bernard D. Reams, Jr., and Carol J. Gray. Oceana, New York, 1985. xvi, 221 pp. In looseleaf binder, \$100.

**Human Growth after Birth.** David Sinclair. 4th ed. Oxford University Press, New York, 1985. x, 251 pp., illus. Paper, \$13.95.

**Human Prenatal Diagnosis.** Karen Filkins and Joseph F. Russo, Eds. Dekker, New York, 1985. xviii, 418 pp., illus. \$75. Clinical and Biochemical Analysis, vol. 18.

**Hybridoma Technology in the Bioscience and Medicine.** Timothy A. Springer, Ed. Plenum, New York, 1985. xxvi, 602 pp., illus. \$75.

**Hydrodynamic Instabilities and the Transition to Turbulence.** H. L. Swinney and J. P. Gollub, Eds. 2nd ed. Springer-Verlag, New York, 1985. xiv, 306 pp., illus. Paper, \$19.50. Topics in Applied Physics, vol. 45.

**Microbial Tests for Mutagenicity/Carcinogenicity.** Karl A. Traul, Ed. Van Nostrand Reinhold, New York, 1985. xvi, 237 pp., illus. \$38.50. Benchmark Papers in Microbiology Series.

**Microenvironments in the Lymphoid System.** G. G. B. Klaus, Ed. Plenum, New York, 1985. xxiv, 1080 pp., illus. \$139.50. Advances in Experimental Medicine and Biology, vol. 186. From a conference, Cambridge, England, Aug. 1984.

**The Milky Way Galaxy.** Hugo van Woerden, Ronald J. Allen, and W. Butler Burton, Eds. Reidel, Boston, 1985 (distributor, Kluwer, Hingham, Mass.). xxiv, 660 pp., illus. \$69; paper, \$32.50. International Astronomical Union Symposium no. 106. From a symposium, Groningen, Netherlands, May 1983.

**Model Neural Networks and Behavior.** Allen I. Selverston, Ed. Plenum, New York, 1985. xxiv, 548 pp., illus. \$69.50.

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