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The Acid Rain Sourcebook—Thomas C. Elliott and Robert G. Schwieger, Eds. Includes an overview of acid rain, the legislation and the technology. Goes on to present practical solutions for power companies to the acid rain problem. Based on papers presented at the First International Conference on Acid Rain held in Washington, D.C., March 27-28, 1984. McGraw, 1984, 290 p., illus., \$37.50.

Annual Review of Astronomy and Astrophysics, Vol. 22—Geoffrey Burbidge, Ed. This volume includes an introductory chapter on the life and work of Jesse L. Greenstein. Review articles range from the observations of SS 433 to alternatives to the Big Bang. Annual Reviews, 1984, 635 p., illus., \$44.

Chimpanzee Politics: Power & Sex Among Apes—Frans de Waal. Describes in fascinating detail the power plays that frequently occurred in the course of a six-year study of an ape colony at the Burgers' Zoo in Arnhem, Holland. Although the apes' interest in power seemed to be inflated at times, the author surmises that it is not greater than that of humans, just more obvious. Also examines the formation of social ties, different offspring-rearing techniques, sexual intercourse and adolescence. Originally published in hardback in 1982. Har-Row, 1984, 223 p., illus., paper, \$8.95.

Dismantling the Universe: The Universe of Scientific Discovery—Richard Morris. Explores for the general reader the nature of scientific discovery, its logic and illogic and its relation to other kinds of human creativity. Originally published in hardback in 1983. S&S, 1984, 224 p., paper, \$6.95.

Encyclopedia of Associations 1985: Volume 1, 2 parts, National Organizations of the U.S.—Denise S. Akey, Ed. Detailed entries describe over 18,140 active associations, organizations, clubs and other nonprofit membership groups in virtually every field of human endeavor. Gale, 1984, 19th ed., 2,023 p., \$190.

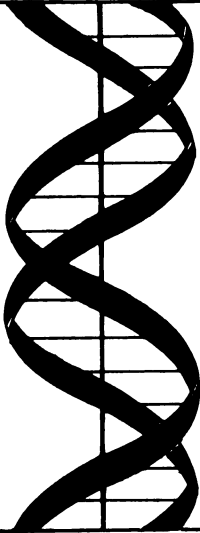
Encyclopedia of Associations 1985: Volume 2, Geographic and Executive Indexes—Denise S. Akey, Ed. The first part is a listing of associations in state and city order with addresses, telephone numbers, top executives and entry numbers from volume 1. In the second part all top executives are listed alphabetically with association names, telephone numbers and entry numbers. Gale, 1984, 19th ed., 1,092 p., \$170.

Magic Bullets—Grant Fjermedal. Examines at major research centers the exciting development in cancer treatment—the use of monoclonal antibodies. The author spent time with scientists, cancer specialists, researchers, patients and venture capitalists. Discusses the involvement of private companies in cancer research. Presents the motivations, conflicts and competition existing in the field of cancer research today. Macmillan, 1984, 245 p., \$15.95.

The Particle Connection: The Most Exciting Scientific Chase Since DNA and the Double Helix—Christine Sutton. This is the story of the search for and the discovery of the W particle and its rarer companion the Z⁰ particle at CERN. Presents the prospects for a grand unification theory that will provide explanations for nature's forces in one theory. Conveys the "nitty-gritty" of experimental particle physics along with the excitement and suspense of scientific work. S&S, 1984, 175 p., illus., \$16.95.

Sympathetic Vibrations: Reflections on Physics as a Way of Life—K. C. Cole, foreword by Frank Oppenheimer. Explains how physics pervades all aspects of everyday life and how it carries over into the worlds of art, culture, language, philosophy and human feelings. Presents concepts of physics such as force, inertia, relativity, quarks, quasars, black holes and curved space in comprehensible terms for the general reader and in a very readable style. Through the book the reader meets physicists and other scientists, particularly those whose concerns reach beyond their own disciplines. Excellent illustrations, many from The Exploratorium in San Francisco. Morrow, 1984, 352 p., illus., \$16.95.

20 Selected Solar Projects: Making Photovoltaics Work for You—T. J. Byers. For those interested in photovoltaics—electricity from sunlight—this book demonstrates the capability of photovoltaics with actual construction projects. Both simple and advanced projects are included, each a unique application of solar power. P-H, 1984, 173 p., illus., \$19.95, paper, \$11.95.



Understanding DNA and Gene Cloning: A Guide for the Curious

By Karl Drlica

A step-by-step guide to the understanding of life at its most fundamental level that requires little knowledge of chemistry. Layer-by-layer, Drlica peels away the mystery of gene cloning and exposes the elegance and simplicity of this new technology. Tells how genetic science has already revolutionized waste disposal, drug synthesis, cancer treatment and plant breeding. According to Drlica, man's ability to biologically program the next generation is near and everyone will eventually be faced with important personal and societal choices that will require informed decisions.

John Wiley & Sons, 1984, 205 pages.
9" x 6", paperback, \$11.95

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