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The Amateur Astronomer's Handbook — James Muirden. The basic information necessary for establishing an amateur observatory, from what to look for when selecting equipment to the techniques of actual observation. Har-Row, 3rd ed., 1983, 472 p., illus., \$16.95.

Annual Review of Immunology, Vol. 1 — William E. Paul, Ed. A new series of yearly reviews in this field, which the editor indicates in the preface "is in the midst of a revolution." Annual Reviews, 1983, 666 p., illus., \$27.

Annual Review of Physiology, Vol. 45 — Robert M. Berne, Ed. Articles in the areas of endocrinology, cardiovascular physiology, respiratory, renal, comparative, cell and membrane and gastrointestinal physiology, as well as the development of synapses. Annual Reviews, 1983, 710 p., illus., \$27.

The Edge of Infinity: Where the Universe Came From and How It Will End — Paul Davies. An eminent physicist writes about naked singularities — the centers of black holes where all known physical laws are suspended. This book points the way to the physics of the future. No detailed background knowledge of either physics or mathematics is needed to understand the mind-bending ideas included here. Originally published in hardback in 1981. S&S, 1983, 194 p., illus., \$6.95.

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Fighting Computer Crime — Donn B. Parker. Discusses who commits the crimes, how and why they do it and, most important, what can be done to stop them. Looks at such issues as the difficulty of law enforcement and the ethical questions that arise where transactions occur without direct human contact. Scribner, 1983, 352 p., \$17.95.

The Natural History of Alcoholism — George E. Vaillant. The insights about alcoholism presented here are based on a study that followed 660 men from 1940 to 1980, from adolescence into late middle life. Information was collected about many aspects of their lives including their use of alcohol. The importance of this sample is that the subjects were observed before some developed problems with alcohol. The data about these men's lives are supplemented by information from 100 alcohol-dependent men and women followed for eight years after being admitted to a clinic for detoxification. Important questions dealt with by the author are: Is alcoholism a symptom or a disease; does alcoholism usually get progressively worse; are alcoholics, before they begin to abuse alcohol, different from nonalcoholics; is abstinence a necessary goal of treatment; is returning to safe social drinking possible for some alcoholics? Harvard U Pr, 1983, 359 p., charts & graphs, \$25.

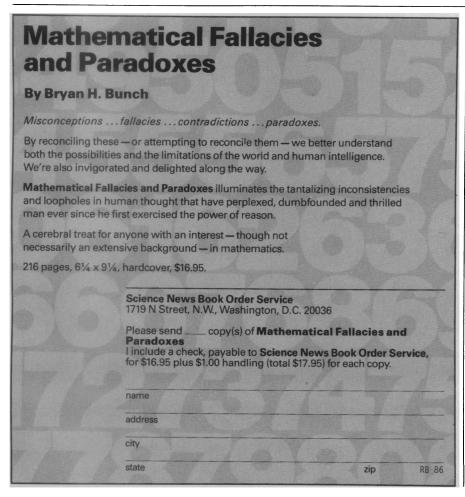
On Time: An Investigation Into Scientific Knowledge and Human Experience — Michael Shallis. Examines the descriptions of time that emerge from the modern sciences of physics and astronomy. Then goes on to explore the author's personal encounter with the effects of time, moving from science into the paranormal. Schocken, 1983, 208 p., illus., \$14.95.

Quarks: The Stuff of Matter — Harald Fritzsch, translated from German by Michael Roloff and the author. Describes for the general reader what physicists have accomplished in the last 30 years. Summarizes current thought on the state of particle physics. To help the reader with only an elementary knowledge of physics "realize that physics... is fundamentally simple, orderly and comprehensive." Basic, 1983, 297 p., illus., \$19.

Science Defied & Science Defied: The Historical Significance of Science in Western Culture — Richard Olson. An attempt to draw attention to some of the many roles that the scientific tradition has played in the formation of Western culture from the Bronze Age to the beginning of the modern era ca. 3500 B.C. to ca. A.D. 1640. U of Cal Pr, 1983, 329 p., illus., \$32.50, paper, \$9.95.

Volcano Weather: The Story of 1816, the Year Without a Summer — Henry Stommel and Elizabeth Stommel. Tells what happened in the year 1816 and attempts to make a balanced judgment concerning the probable links between the cataclysmic eruption of Mount Tambora in present-day Indonesia and the weather worldwide that followed, especially in New England and Europe. Seven Seas, 1983, 177 p., illus., \$15.

Wildlife in your Garden — Gene Logsdon. Instead of being distressed over the wild things, such as deer, rabbits, moles, raccoons, crows and sparrows, that come into your garden, this delightful book will help you learn to control them and make use of the benefits many of them offer. Rodale Pr. 1983, 268 p., illus., \$14.95.





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