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Astronomer By Chance — Bernard Lovell. The man responsible for establishing one of the world's major observatories — Britain's Jodrell Bank — describes the emergence of radio astronomy from the crucible of British radar research during World War II. Lovell relates his childhood, the war years and the new astronomy ushered in by the big science telescopes such as Jodrell Bank's. A volume in the Sloan Foundation Science Series. Basic, 1990, 381 p., illus., hardcover, \$24.95.

Contraception: A Guide to Birth Control Methods — Vern L. Bullough and Bonnie Bullough. A straightforward overview of the history of contraception and the struggle that led to today's availability of various forms of birth control. Effectiveness, advantages, disadvantages and side effects are detailed for barrier contraceptives, oral contraceptives, intrauterine devices, natural family planning and sterilization. Other chapters are devoted to abortion, male contraception, and birth control methods currently available outside the United States, such as RU486. Prometheus, 1990, 177 p., paperback, \$13.95.

Developing New Contraceptives: Obstacles and Opportunities — National Research Council/Institute of Medicine. This report analyzes the process by which contraceptives are developed and approved for use in the United States and suggests ways to change that process to facilitate the development of safer, more effective, more convenient and more acceptable contraceptive methods. Natl Acad Pr, 1990, 193 p., hardcover, \$19.95.

Ice Time: Climate, Science and Life on Earth — Thomas Levenson. Explores climates through the ages, from the development of the atmosphere to the present. Discusses the delicate interrelationships of climate—how air affects water, how water influences wind, how wind affects land and how human impact on any of these affects all the rest. Levenson says satellites and computers have yielded unprecedented knowledge of past and present climates; that human activities can affect weather and, to a smaller extent, climate; and enable scientists to understand the consequences. Originally published in hardcover in 1989. Har-Row, 1990, 242 p., paperback, \$9.95.

The New Ambidextrous Universe: Symmetry and Asymmetry from Mirror Reflections to Superstrings — Martin Gardner. A substantial revision of Gardner's 1964 classic on the subject of mirror-reflection symmetry. Includes, among other updates, five new chapters on the latest speculations about time and how they bear on physics and cosmology. WH Freeman, 1990, 392 p., illus., hardcover, \$17.95.

The Population Explosion — Paul R. Erlich and Anne H. Erlich. The authors argue that overpopulation is substantially contributing to problems as diverse as African famine, global warming, acid rain, pollution, the garbage crisis and AIDS. The author of *The Population Bomb* and his wife examine the problems posed by the 5.3 billion inhabitants of Earth and what can be done to ease the burden. S&S, 1990, 320 p., hardcover, \$18.95.

SETI Pioneers: Scientists Talk About Their Search for Extraterrestrial Intelligence — David W. Swift. In interviews, Frank Drake, Melvin Calvin, Freeman Dyson, Bernard Oliver and 12 other scientists discuss their work and their lives as pioneers in a relatively new field that only recently shifted from the "lunatic fringe" to scientific respectability. The interviews reveal what these scientists hope to accomplish and the common threads they share. U of Arizona Pr, 1990, 434 p., hardcover, \$35.00.

Weather Wisdom: Facts and Folklore of Weather Forecasting — Albert Lee. This science writer explores the array of weather folklore handed down by America's Indians, European settlers and sailors. The lore centers on natural behavior changes — of clouds, ants, fish, leaves and others. Explains why fish bite more before wet weather, why sheep scatter in fair weather and why it hardly ever rains on Yom Kippur. Originally published in hardcover in 1976. Congdon & Weed, 1990, 180 p., illus., paperback, \$7.95.

Newton's Madness

By Harold L. Klawans

Further Tales of Clinical Neurology

Newton's Madness is a collection of stories from the author's neurology practice and his investigations of neurological disorders afflicting famous people through the ages. In each of his fascinating accounts Dr. Klawans leads us step by step through his diagnoses, explains what is known about various neurological disorders and what relief is currently available, and examines potential treatments for the future. Guided by this superb storyteller and gifted and compassionate clinical neurologist, we voyage to the final frontiers in the exploration of the human organism and there discover its beauty, its complexity and its endurance.

— from the publisher

Neuro—Life on the Frontlines of Brain Surgery and Neurological Medicine

By David Noonan

Neuro — is journalist David Noonan's beautifully written exploration of the nervous system and the people who struggle to understand it. You'll learn how the nervous system works, how it keeps us alive, and how it sparks the internal events that produce movement, language and thought. You'll retrace man's efforts to unlock the body's deepest secrets — from the holes prehistoric men scraped in each other's heads to the grisly, almost surrealistic psychosurgery of the 1940s. You'll watch today's surgeons at work deep inside the brain, and through a remarkable series of portraits, you'll hear the human side of medicine, from brain surgeons talking about the mistakes they have made, to the terminally ill reflecting on the future.

— from the publisher

Newton's Madness: Harper & Row, 1990, 218 p., 6 1/2" x 9 1/2", hardcover, \$17.95

Neuro: Ivy Books, 1989, 226 p., 4" x 7", paperback, \$4.95

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