

## Books

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**The Age of Birds** — Alan Feduccia. A beautifully illustrated book that traces for the general reader the evolution of birds from their emergence in the Age of Reptiles to their endless variety today. Presents current ideas about bird evolution. Originally published in hardback in 1980. Harvard U Pr, 1987, 196 p., illus., \$12.95.

**Annual Review of Neuroscience, Vol. 10** — W. Maxwell Cowan, Ed. The prefatory chapter covers Berta Scharer's work in neuropeptide research. Review topics include the organization and function of the vomeronasal system, calcium action in synaptic transmitter release and computational maps in the brain. Annual Reviews, 1987, 716 p., illus., \$31.

**Forever Undecided: A Puzzle Guide to Gödel** — Raymond Smullyan. The book begins with puzzles about liars and truth-tellers interspersed with an introduction to symbolic logic and an explanation of how this valuable technique can systematically solve, among other things, puzzles of this variety. Puzzles are then used to explain the essentials of Gödel's "Second Incompleteness Theorem." Another theme of later chapters is that of "self-fulfilling beliefs." It is remarkable, the author indicates, how logic, philosophy, psychology, artificial intelligence, computer science and mathematics are drawing closer and closer together these days. Knopf, 1987, 257 p., \$17.95.

**Larousse Astronomy** — Philippe de la Cotardièrre, Ed.-in-Chief, translated from the French by Susan Wald. This beautifully illustrated book traces astronomy for the general reader from the earliest records of man's observations of the skies to the many recent discoveries that have greatly expanded our knowledge of the universe. This English translation of the 1981 French edition has been updated to reflect current findings. Facts on File, 1987, 326 p., color/b&w illus., \$35.

**The Life It Brings: One Physicist's Beginnings** — Jeremy Bernstein. This autobiography, as described in the preface, "is about a life in physics and the obvious excellences it has brought." It was in college that Bernstein first became interested in science. After 10 years at Harvard as undergraduate, as graduate student and then with a postdoctoral appointment at the Harvard Cyclotron, Bernstein went to the Institute for Advanced Study. Through this physicist the reader meets many of the great minds of mid-20th-century physics. Ticknor & Fields(HM), 1987, 171 p., illus., \$16.95.

**Quantum Reality: Beyond the New Physics** — Nick Herbert. Discusses eight major theories about the nature of the universe, each presenting a different model of the way the world operates. Evaluates each theory in light of Bell's theorem, which says that "the act of measurement is . . . a public event in whose details large portions of the universe instantly participate." Bell's theorem, the author feels, has important consequences for all models of quantum reality. Originally published in hardback in 1985. Doubleday, 1987, 268 p., illus., paper, \$9.95.

**Taylor's Guide to Ground Covers, Vines & Grasses** — Gudrun Buettner, Ed.-in-Chief. Based on *Taylor's Encyclopedia of Gardening*, this is a guide to gardening with ground covers, vines and ornamental grasses. These versatile and varied plants are beautifully illustrated in color and described in detail. Directions are given on how to grow, care for and use them in garden design. HM, 1987, 495 p., color/b&w illus., paper, \$14.95.

**Taylor's Guide to Houseplants** — Gudrun Buettner, Ed.-in-Chief. A wealth of houseplants beautifully illustrated with information on how to choose and care for these plants. Based on *Taylor's Encyclopedia of Gardening*. HM, 1987, 463 p., color/b&w illus., paper, \$14.95.

**Taylor's Guide to Shrubs** — Gudrun Buettner, Ed.-in-Chief. Introduces and beautifully illustrates a great variety of shrubs and tells how to care for them and use them for landscaping. HM, 1987, 479 p., color/b&w illus., paper, \$14.95.

**Taylor's Guide to Vegetables & Herbs** — Gudrun Buettner, Ed.-in-Chief. This guide to vegetable and herb gardening includes an encyclopedia of 198 garden plants well illustrated in color. Beginning gardeners will find easy-to-grow favorites together with basic information on everything from starting a vegetable garden to the final harvest of the season. For more experienced gardeners the book provides advanced techniques and information about challenging additions to the vegetable garden. Throughout the emphasis is on growing more produce in less space with minimal effort. HM, 1987, 479 p., color/b&w illus., paper, \$14.95.

# Gardening with Wildflowers

By Frances Tenenbaum

A complete guide for beginners and experienced gardeners, including: General rules of wildflower culture, including the importance of mulch and compost; How to incorporate wildflowers into a traditional garden; How to use them in "problem" places —

along a driveway or in a back corner; How to create a small meadow or woods on a suburban plot; How to garden with native plants in a natural woodland, seashore or wetland site; Collecting plants from the wild to preserve them; Conservation rules and protected plants; How, where and when to buy wildflowers — plus a list of suppliers.



Ballantine, 1986, 165 pages, 6" x 9", paperback, \$8.95

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