## Books

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Altered Harvest: Agriculture, Genetics, and the Fate of the World's Food Supply — Jack Doyle. The United States, according to this book, is on the leading edge of a powerful new era in food making, an era in which all of agriculture and much of food manufacturing will be reshaped by genetic management. "The practice and control of agriculture and food making are shifting dramatically from farmers to scientists, and most importantly, to those who own science," writes Doyle, a staff member of the Environmental Policy Institute. Here he tells the story of this agricultural revolution and the economic race "to own the biological and genetic ingredients of agriculture." Originally published in hardback by Viking Press in 1985. Penguin, 1986, 502 p., paper, \$8.95.

Annual Review of Anthropology, Vol. 15 — Bernard J. Siegel, Ed. Includes articles on biological anthropology, linguistics, anthropological regional studies, cultural-social anthropology and archaeology. Annual Reviews, 1986, 535 p., illus., \$31.

**Ascent:** Two Lives Explored — Sir Edmund and Peter Hillary. The autobiographies of these two high-altitude mountain climbers and adventurers, father and son, make most interesting reading. Doubleday, 1986, 223 p., color/b&willus., \$18.95.

Astronomical Calendar 1987 — Guy Ottewell. An annual guide to the sky. Includes for each month a large sky map, a diagram of the positions of the planets and a calendar of astronomical events. Supplemental sections cover such topics as the movements of the moon, eclipses, the planets, asteroids and comets. Instructions show the beginner how to use the monthly sky maps as a way into astronomy. Astron Cal, 1986, 65 p., illus., paper, \$12.

Butterflies and Moths: A Companion to Your Field Guide — Jo Brewer and Dave Winter. Introduces the reader to the enjoyment of butterflies and moths by observing them, by collecting and preserving specimens and by rearing them from egg to adult. Describes these fascinating and varied insects, their developmental stages, their habits and habitats, the hazards they face at each stage of growth and their varied ways of coping with these hazards. Well illustrated. Prentice Hall Pr, 1986, 194 p., color/b&w illus., paper, \$14.95.

The Green Machines — Nigel Calder. From the perspective of the year 2030 Calder views the biotechnology revolution that began in the 1990s and describes life in this era of high biotechnology. "Green machines" are defined as engineering systems using biological and biochemical processes or their human-made analogs to create food, materials, energy or other goods and services. Putnam, 1986, 204 p., \$16.95.

The Only Math Book You'll Ever Need — Stanley Kogelman and Barbara R. Heller. Explains the steps necessary to solve the math-based problems encountered in real-life situations such as comparing investment alternatives, balancing a checkbook, figuring out a tip, changing recipes and calculating the amount of paint needed to cover a room. An entire section of the book is devoted to the mathematics of personal finance. The authors, who conduct workshops on how to teach math in a non-anxiety-producing way, go on to discuss and explain the use of math around the house, in hobbies and sports and in foreign travel. Facts on File, 1986, 268 p., illus., \$17.95.

The Oyster: The Life and Lore of the Celebrated Bivalve — Robert A. Hedeen. An invertebrate zoologist brings together facts and lore about this enigmatic creature and underscores its importance to the economy and ecology of the Chesapeake Bay. Tidewater, 1986, 237 p., illus., \$16.95.

Tools For Thought: The People and Ideas behind the Next Computer Revolution — Howard Rheingold. Focuses on the ideas of some of the people who have been or still are instrumental in creating computer technology. Explores the newest ideas concerning this technology. The nature of the world we create in the closing years of the 20th century, says the author, will be determined to a significant degree by our attitudes toward this new category of tool. Originally published in hardback in 1985 by S&S. Prentice Hall, 1986, 335 p., illus., paper, \$9.95.



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