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Blueprints: Solving the Mystery of Evolution — Maitland A. Edey and Donald C. Johanson. A science writer and a noted anthropologist, writing in a conversational style for the general reader, trace the "evolution of evolution" and introduce the principal architects of evolutionary and genetic theory. The closing chapter explores the decisions humans need to make, now that we have a hand in controlling our own evolution. Originally published in hardcover in 1989 by Little, Brown and Co. Penguin, 1990, 432 p., illus., paperback, \$9.95.

Computing Before Computers — William Aspray, Ed. A team of five historians and computer scientists traces computing technology prior to the early development of the modern computer in 1945. Covers the abacus, the invention of logarithms, the desk calculator, Babbage's machines for computing mathematical tables, early logic processing machines, punched card equipment, analog computers and electromechanical calculators. Well illustrated with black-and-white photographs and line drawings. Includes further reading lists. Iowa State U Pr, 1990, 266 p., hardcover, \$27.95.

The Essential Guide to Psychiatric Drugs — Jack M. Gorman. Provides information — uses, dosages, side effects — on drugs currently used to treat depression, schizophrenia, panic disorder and other psychiatric disorders. Includes specific problems of drugs for the elderly, the effects of drugs on pregnancy, and advice on choosing a psychiatrist. St. Martin's Pr, 1990, 397 p., hardcover, \$22.95.

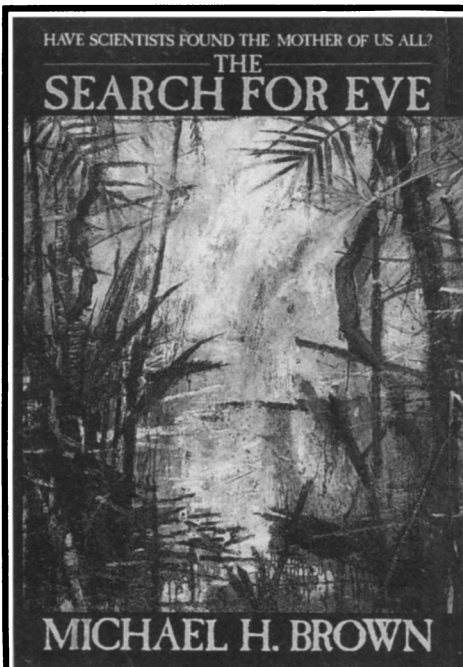
Forests: A Naturalist's Guide to Trees & Forest Ecology — Laurence C. Walker. A general introduction to needleleaf and broadleaf trees in North America. Includes projects for the amateur naturalist, such as calculating the grazing value of a sandhill forest, comparing relative humidity under various tree types, and making pictures using different wood veneers. Not a field guide to tree species, but a valuable hiker's companion or introduction for future foresters. Wiley, 1990, 288 p., illus., paperback, \$12.95.

Island Africa: The Evolution of Africa's Rare Animals and Plants — Jonathan Kingdon. Traces the flora and fauna of varied ecological communities, such as isolated forests in oceans of grassland, which act as landlocked islands on the African continent. The author's beautiful and helpful drawings complement a thorough, serious text. Princeton UPr, 1989, 287 p., color/b&w illus., hardcover, \$39.50.

Mathematics and the Unexpected — Ivar Ekeland. Ekeland writes for the general reader about the mathematics of time and change, which he calls "the common background of much of contemporary science." His clear and memorable discussion begins with French mathematician Henri Poincaré at the beginning of the 19th century and goes on to cover developments in nonlinear science and chaos. Originally published in hardcover in 1988. U of Chicago, 1990, 146 p., illus., paperback, \$8.95.

An Odyssey in Time: The Dinosaurs of North America — Dale A. Russell. A leading paleontologist presents a fabulously illustrated re-creation of prehistoric North America and the dinosaurs' role in it. Explains, among other things, what the major groups of dinosaurs ate, where they lived, where they laid their eggs, how fast they moved and how they protected their young. Russell reviews — and offers his opinion on — debates regarding warm-blooded dinosaurs and how the dinosaurs became extinct. NorthWord, 1989, 240 p., color/b&w illus., hardcover, \$39.95.

Seeing the Sky: 100 Projects, Activities and Explorations in Astronomy — Fred Schaaf. Aimed at adult skywatchers or bright young enthusiasts, these projects focus on celestial objects, rainbows, halos and other sky phenomena. The stimulating naked-eye experiments are generally no-cost, requiring only household items. The author encourages readers to report findings to him for possible inclusion in his next book. Wiley, 1990, 212 p., illus., paperback, \$12.95.



In 1987, a group of California scientists announced that they had solved anthropology's greatest mystery: the origin of modern man. Culling DNA samples from various ethnic groups, these scientists claimed they had pinpointed the time and place of mankind's one common ancestor, a woman who lived in Africa more than 200,000 years ago. While most of the recent paleoanthropic discoveries concern ape-men, this "Eve" was the very first of what we think of as contemporary mankind.

The Search for Eve is the story of how these geneticists arrived at their dramatic conclusions and the vicious controversy their findings have stirred. Interviewing every major scientist working in the field, investigative journalist Michael Brown takes the reader on a whirlwind global tour, from American DNA labs to the African veldt and, finally, to Israel, where astonishing discoveries have just been made — not far from the biblical Garden of Eden.

Did all of us descend from one common mother? Have recent scientific discoveries about our heritage completely uprooted the evolutionary tree? Here are the full facts about the startling new theory of Eve — and the scientific fights over who will write the history of humankind.

— from the publisher

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SearchEve

Please send me _____ copy(ies) of *The Search for Eve*. I include a check payable to Science News Books for \$22.95 plus \$2.00 postage and handling (total \$24.95) for each copy. Domestic orders only.

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Harper & Row, 1990, 357 pages,
6½" x 9½", hardcover \$22.95