

Books

Books is an editorial service for readers' information. To order any book listed or any U.S. book in print please remit retail price, plus \$1.00 handling charge for each book, to **Science News Books**, 1719 N Street, NW, Washington, DC 20036. All books sent postpaid. Domestic orders only.

Ape Language: From Conditioned Response to Symbol — E. Sue Savage-Rumbaugh, foreword by Herbert S. Terrace. The research described here is about the ways the language-using behavior of apes can come to be similar to the language of 1- and 2-year-old children and about the behavioral changes that take place in the apes as this happens. The researchers have attempted, according to the preface, to determine what the apes can and cannot learn to do with symbols, how they move from simple responses to referential communicative symbol usage and how these research findings could apply to human beings who have difficulties acquiring language. Columbia U Pr, 1986, 433 p., illus., \$40.

Deep Black: Space Espionage and National Security — William E. Burrows. The story of our space reconnaissance and surveillance system, with which the U.S. monitors the world electronically each day. Reports on low-orbiting satellites that record images of events, and on satellites more than 20,000 miles out in space that can eavesdrop on military and civilian communications around the world. Tells of the people and agencies that conceive, produce and control the various intelligence-collection systems, who interpret and analyze the information gathered and thereby, according to the preface, formulate national policy. Random, 1986, 401 p., illus., \$19.95.

Flowering House Plants — James Underwood Crockett and the Editors of Time-Life Books. Lists and illustrates the flowering plants that thrive indoors, giving their light, moisture and fertilizing needs together with temperature ranges. Discusses indoor gardening technique, basic day-by-day care of plants, propagation of plants and how to decorate with plants. Originally published in 1972 by Time-Life Books. Holt, 1986, 160 p., color illus., paper, \$12.95.

Foliage House Plants — James Underwood Crockett and the Editors of Time-Life Books. Tells how to choose, care for and decorate with foliage house plants. Lists more than 250 plants and specifies their light and moisture needs, appropriate temperature ranges and fertilizing instructions. Describes how to make plants multiply, the special requirements of cacti and succulents, first aid for ailing plants, common pests and methods of pest control. Originally published in 1972 by Time-Life Books. Holt, 1986, 160 p., color illus., paper, \$12.95.

The River That Flows Uphill: A Journey from the Big Bang to the Big Brain — William H. Calvin. A two-fold journey of discovery that is a diary of a raft trip down the spectacular Colorado River through the Grand Canyon and a history of the evolutionary process as discussed by the scientists and nonscientists on the two-week trip. "It seems only fitting," says the author, "to tell this evolutionary tale while visiting the greatest evolutionary spectacle on earth." Macmillan, 1986, 528 p., maps, \$25.

AUTOMATE MEASUREMENT ON YOUR IBM PC

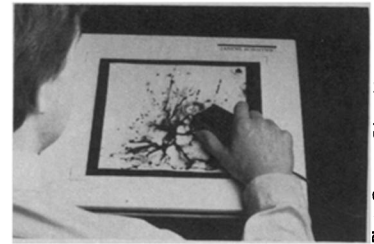


Photo Courtesy/Edward Jones, M.D.

New digitizing tablet with Sigma-Scan™ measurement software. \$1195

Cat #3011 — 12" x 12" system

Resolution of .025 mm, accuracy of at least .25 mm. Comes with state-of-the-art software for area, linear, perimeter, length of curvy line, and angular measurements. X, Y point or stream digitizing. Descriptive statistics. Transfer data to other programs in standard ASCII or DIF format.

Call or write today for more information.

JANDEL SCIENTIFIC

MICROCOMPUTER TOOLS FOR THE SCIENTIST

2656 Bridgeway, Sausalito, CA 94965

800-874-1888

(In Calif. call 415-331-3022)

Word Mysteries & Histories

From Quiche to Humble Pie

Science News Books

1719 N St., NW, Washington, DC 20036

Please send _____ copy(ies) of *Word Mysteries and Histories*. I include a check payable to Science News Books for \$16.95 plus \$1.00 handling (total \$17.95) for each copy. Domestic orders only.

Name _____

Address _____

City _____

State _____ Zip _____

RB652

Prepared by the editors of *The American Heritage Dictionary: Second College Edition*, the lively articles in *Word Mysteries and Histories* explore the backgrounds of interesting English words and address commonly held misconceptions about them. Barry Moser's stunning wood engravings, commissioned especially for this work, add warmth and visual insights to a text grounded in sound scholarly research but at the same time laced with a strong dash of wit and whimsy and even a touch of the macabre.

They're all here — the coinages such as *intrapreneur*, *blurb* and *robot*; the stories behind trademarks like *Teflon*, *Star Wars* and *Quaalude*; the émigrés into English such as *paparazzo* and *honcho*; the great linguistic surprises involving words such as *butterfly* and *syphilis* — to mention only a few.

— from the book

Houghton-Mifflin, 1986, 307 pages, 9¼" x 6¼", hardcover, \$16.95