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 \$2.00 postage and handling charge for each book, to **Science News Books**, 1719 N St., N.W., Washington, DC 20036. To place Visa or MasterCard orders, call 1-800-544-4565. All books sent postpaid. Domestic orders only. Please allow 4-6 weeks for delivery.

The Computer Artist's Handbook: Concepts, Techniques, and Applications — Lillian F. Schwartz. A computer artist and computer-graphics consultant shows the artist how to use computers to make new kinds of art and shows the nonartist how computers can tap creativity. Schwartz covers concepts, techniques, and applications ranging from drawing and painting through graphics, animation, and video to computer-controlled art and computerized analysis of the art of the past. This approach can be used with a home personal computer equipped with a simple paint/draw program or with an elaborate graphics workstation. Norton, 1992, 318 p., hard-cover, \$55.00.

Diagnosis Cancer: Your Guide Through the First Few Months—Wendy Schlessel Hapham. A physician who has had cancer offers a guide to help patients and their families cope with a cancer diagnosis. She defines key terms, gives advice on how to find a cancer specialist, and deals with such questions as "What is my prognosis?" "AmI certain to lose my hair?" and "Will I be able to get adequate pain relief?" Includes a reading list, information about the Patient Self Determination Act, and an explanation of the most common medical tests used in cancer patients. Norton, 1992, 136 p., paperback, \$9.95.

"[Bruner] argues that psychology should return to human concerns, especially the role of culture in shaping our thoughts and the language we use to express them ... [He] seems to have read and assimilated everyone else's ideas on the topics he discusses. He can and does — allude to them in context, so that we are constantly rubbing elbows with the giants on whose shoulders he stands. Erudite and recondite, the text glistens with Bruner's bold style."

Dava Sobel,
New York Times Book Review

Genius: The Life and Science of Richard Feynman — James Gleick. The author of *Chaos* records the life of the Nobel Prize winner whose work gave physicists a new way of describing and calculating the interactions of subatomic particles. He follows Feynman from his childhood in Far Rockaway, N.Y., to MIT, Princeton, Los Alamos, Cornell, and Caltech, describing his ambitions, his periods of despair and uncertainty, and his intense emotional nature. Pantheon, 1992, 531 p., hardcover, \$27.50.

The Information Please Kids' Almanac—Alice Siegel and Margo McLoone Basta. This reference book for children offers facts about subjects ranging from the smallest animal to the stars and planets. Find out how many muscles it takes to smile, what a Rakshasa is and where it comes from, where to find the Temple of the Tooth, and how to make wishes come true. Subjects are divided into 15 categories. Generously illustrated with black-and-white drawings and photographs. HM, 1992, 363 p., paperback, \$7.95.

Physics for the Rest of Us: Ten Basic Ideas of Twentieth-Century Physics That Everyone Should Know ... and How They Have Shaped Our Culture and Consciousness — Roger S. Jones. A professor of physics describes key concepts of modern physics and explores their impact on humanist, ethical, psychological, aesthetic, and spiritual concerns. He addresses such questions as "Does science shed light on the meaning of human existence?" and "What are the ethical responsibilities of scientists?" Contemp Bks, 1992, 371 p., hardcover. \$21.95.

The Scientific Traveler: A Guide to the People, Places & Institutions of Europe — Charles Tanford and Jacqueline Reynolds. Two scientists offer a country-by-country guide to scientifically significant places such as Stonehenge, Lascaux, Hippocrates' birthplace, Volta's workshop, and Einstein's house. Includes historical and biographical narrative, anecdotes, maps, general directions, and detailed descriptions of places to visit. For armchair travelers as well as those on a journey through Europe. Wiley, 1992, 335 p., paperback, \$16.95.

Why Buildings Fall Down — Matthys Levy and Mario Salvadori. Two structural engineers, one of whom wrote Why Buildings Stand Up, explain why buildings constructed according to the laws of physics have nonetheless fallen. They chronicle important structural failures in history and especially in the 20th century, from ancient domes like Istanbul's Hagia Sophia to the state-of-the-art Hartford (Conn.) Civic Arena, and from the human-caused destruction of the Parthenon to the 1989 earthquake damage in Armenia and San Francisco. Generously illustrated with black-and-white line drawings. Norton, 1992, 334 p., hard-cover, \$24.95.

To order by phone from Science News Books, call: 1-800-544-4565

(Visa or MasterCard Only) In D.C. Area: 202-331-9653

JEROME BRUNER ACTSOF MEANING

Jerome Bruner argues that the cognitive revolution, with its current fixation on mind as "information processor," has led psychology away from the deeper objective of understanding mind as a creator of meanings. Only by breaking out of the limitations imposed by a computational model of mind can we grasp the special interaction through which mind both constitutes and is constituted by culture. — from the publisher

Science News Books, 1719 N St	treet, NW, Washingt	on, DC 20036	ActsMeaning
Please send me copy(ies) of Acts of Meaning. I include a check payable to Science News Books for \$9.95 plus \$2.00 postage and handling (total \$11.95) for			
each copy. Domestic orders only.			
Name			
Address			
City	State	Zip	
Daytime Phone	ns with order)		RB1712

Harvard U Pr, 1992, 181 pages, $5\frac{1}{4}$ " x $8\frac{1}{4}$ ", paperback, \$9.95

Order by phone for faster service! 1-800-544-4565

(Visa or MasterCard Only) In D.C. Area: 202-331-9653

SCIENCE NEWS, VOL. 142