

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 **Book Order Service**, Science News, 1719 N Street, N.W., Washington, D.C. 20036. All books sent postpaid. Domestic orders only.

Family Kaleidoscope — Salvador Minuchin. The reader is drawn into a dialogue with the author after family sessions are outlined in "an attempt to help you see differently." The author's intent is to help the reader view the individual within the larger pattern of the family and to explore what institutions do to families. Originally published in hardback in 1984. Harvard U Pr, 1986, 248 p., paper, \$7.95.

A Field Guide to Atlantic Coast Fishes of North America — C. Richard Robins and G. Carleton Ray. A well-illustrated, comprehensive guide to the marine fishes of the entire East Coast of North America from arctic Canada to Mexico. For the fisherman, the snorkeler and the diver. Many of the plates are in color. HM, The Peterson Field Guide Series, 1986, 354 p., color/b&w illus. by John Douglass and Rudolf Freund, paper, \$14.95.

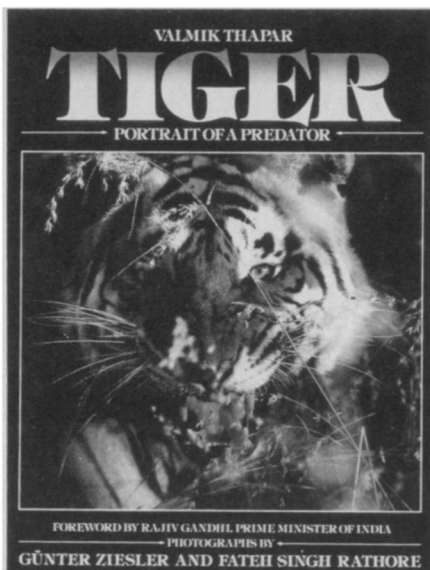
In Search of the Big Bang: Quantum Physics and Cosmology — John Gribbin. Scientists have recently arrived at what many believe to be the explanation for the creation of the universe. Gribbin here explains for the general reader this theory, which ties together quantum physics and cosmology. Tells the story in three parts, starting with Einstein's view of the universe, his theory of relativity and the science that led up to this view. Goes on to describe the Big Bang and the minutes following, and ends with a look at the physical conditions that enabled the Big Bang to occur as it did. An annotated bibliography is included. Bantam, 1986, 413 p., illus., paper, \$9.95.

Invitation to Astronomy — Simon Mitton and Jacqueline Mitton. In this concise volume these well-known astronomy authors attempt to capture the spirit of what astronomy is and how astronomers work. Provides some of the rich history of astronomy, points out the achievements of some of the more famous astronomers and describes astronomy as it is done today. Includes a glossary and bibliography. Basil Blackwell, 1986, 210 p., \$24.95, paper, \$8.95.

The Making of Mind: A Personal Account of Soviet Psychology — A. R. Luria, Eds. Michael Cole and Sheila Cole. Alexander Romanovich Luria's career began in the first years of the Russian Revolution and spanned the next six decades. Since this autobiography omitted all personal information, the editors have included an introduction to set the historical context, and an epilogue to give the reader a portrait of Luria. Originally published in hardback in 1979. Harvard U Pr, 1986, 234 p., paper, \$8.95.

The Molecules of Life: Readings from SCIENTIFIC AMERICAN — Robert A. Weinberg et al. The 11 chapters in this book, written by leading biologists who explore the current state of molecular biology, originally appeared as articles in the October 1985 SCIENTIFIC AMERICAN. W H Freeman, 1986, 139 p., color/b&w illus., \$21.95, paper, \$12.95.

The Problems of Biology — John Maynard Smith. Concisely presents for the general reader what the author believes are the fundamental ideas of biology, such as the origin of life and heredity. Discusses behavior, development and other major unsolved problems of biology. Oxford U Pr, 1986, 134 p., illus., \$19.95, paper, \$6.95.



A spectacular look at tiger habits and behavior drawn from over 17 years of intimate tiger observation on one of India's "Project Tiger" reserves. Combining magnificent photography with a tale of "tiger watching" from a closeness never before documented, *Tiger: Portrait of a Predator* is one of the most visually sumptuous, dramatically compelling wildlife books ever published.

— from the publisher

Written by Valmik Thapar, photographed by Gunter Ziesler and Fateh Singh Rathore

Facts on File, 1986, 192 pages, 8½" x 11", hardcover, \$24.95

Science News Book Order Service
1719 N St., NW, Washington, DC 20036

Please send _____ copy(ies) of *Tiger: Portrait of a Predator*. I include a check payable to Science News Book Order Service for \$24.95 plus \$1.00 handling (total \$25.95) for each copy. Domestic orders only.

Name _____
Address _____
City _____ State _____ Zip _____
RB544

Fellowships in Science Broadcast Journalism

WGBH-Boston, a major producer of broadcast programs including NOVA, is again seeking six proven science writers with a strong record of published articles for a general audience. Successful applicants will be highly skilled journalists willing to risk their talents on a new career in broadcast science reporting and programming.

In return for that commitment, WGBH will train six Fellows for eleven months in the special skills of radio and television production. Training is rigorous, and requires making programs in a working professional environment for local and national broadcast.

The third—and last—year of the Fellowships will begin in January of 1987, and carries a stipend of \$25,000. Applications must be received by September 1, 1986.

For details, please send a resume and letter of interest to:

David Kuhn, Director
Macy Fellowships
WGBH
125 Western Avenue
Boston, MA 02134



AUTOMATE NEW 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.

This and other new Microcomputer Tools for the Scientist. Call or write today for FREE catalog.

JANDEL SCIENTIFIC

2656 Bridgeway, Sausalito, CA 94965
800-874-1888
(In Calif. call 415-331-3022)