

BOOKS

BOOKS is an editorial service for reader's information. To order any book listed or any U.S. book in print please remit retail price, plus 25¢ handling charge for each book to **Book Order Service**, Science News, 1719 N Street, N.W., Washington, D.C. 20036. All books sent postpaid.

ASIAN MEDICAL SYSTEMS: A Comparative Study — Charles Leslie, Ed. — U of Cal Pr, 1977, 419 p., paper, \$5.95. Asian medical systems provide opportunities to observe directly practices that continue ancient scientific modes of thought and to analyze the historical processes that mediate their relationship to modern science and technology.

A CENTURY OF DNA: A History of the Discovery of the Structure and Function of the Genetic Substance — Franklin H. Portugal and Jack S. Cohen — MIT Pr, 1977, 384 p., illus., \$17.50. This book tells one of the most fascinating stories in modern science — that of DNA, from its discovery in 1869 to the solution of the genetic code in the 1960s. Written for the general reader with high school training in chemistry and biology, as well as for the professional scientist and science historian.

COLOR ENCYCLOPEDIA OF GEMSTONES — Joel E. Arem — Van Nos Reinhold, 1977, 147 p., color plates, \$35. Provides information about the basic properties of all the mineral species that have been cut as gems, including their color varieties. Beautiful color photographs aid in identification.

CURRENT TRENDS IN PSYCHOLOGY: Readings from American Scientist — Irving L. Janis, Ed. — W. Kaufmann, 1977, 396 p., illus., \$16, paper, \$7.95. For interested lay readers and beginning psychology students. Introductions to each section by the editor provide a comprehensive overview of developments in psychology, especially during the past 12 years.

DISTRIBUTION OF ILLINOIS VASCULAR PLANTS — Robert H. Mohlenbrock and Douglas M. Ladd — S III U Pr, 1978, 282 p., illus., paper, \$9.85. Maps showing the distribution of every vascular plant known to occur in Illinois as a native, naturalized or escaped species. Plants are arranged alphabetically by genus and species.

ENCYCLOPEDIA OF AVIATION — Jean Alexander et al — Scribner, 1977, 218 p., illus., \$14.95. Contains over 700 entries and many photographs and drawings bringing together important aspects of airplane types, manufacturers, instruments, navigation, aeronautical design, civil and military aviation, persons famous in the field and significant events in the development of aviation.

ENERGY POLICY-MAKING: A Selected Bibliography — Robert W. Rycroft et al — U of Okla Pr, 1977, 179 p., paper, \$7.95. An introductory essay and a bibliography present an overview of energy policy-making in order to provide guidance in understanding current issues and problems in this field.

FEVER: From Symptom to Treatment — Manuel M. Villaverde and C. Wright MacMillan — Van Nos Reinhold, 1978, 597 p., \$24.50. This practical guide is divided into two sections, one is devoted to the pharmacology of drugs used to treat fever, the other to the diagnosis and treatment of febrile diseases.

THE GIFTED AND THE CREATIVE: A Fifty-Year Perspective — Julian C. Stanley et al, Eds. — Johns Hopkins, 1977, 284 p., paper, \$4.95. Commemorating the 50th anniversary of Terman's first study, eight essays discuss trends in this field from the latter part of the 19th century to the present and provide their interpretation. Current work with mathematically talented youth, differences between the sexes in mathematical aptitude and achievement and procedures that improve girls' performance in mathematics are presented.

THE GOLDEN CAGE: The Enigma of Anorexia Nervosa — Hilde Bruch — Harvard U Pr, 1978, 150 p., \$8.95. Examines a distinct illness with its outstanding feature the relentless pursuit of excessive thinness. The book was based on observations of 70 anorexic patients, 10 of them male.

GUIDE TO FOSSIL MAN: A Handbook of Human Palaeontology — Michael H. Day — U of Chicago Pr, 3rd ed., 1977, 346 p., illus., \$15. This revised and enlarged edition covers the important finds; illustrates and describes each in detail; and includes information on associated tools, fauna and likely dating. Gives an appraisal of each find in order that the reader may appreciate its significance within the fossil record as a whole.

GUIDE TO MARS — Patrick Moore — Norton, 1977, 214 p., illus., \$9.95. Traces our knowledge of Mars throughout history and gives an account of Mars as it is believed to be today. New findings are coming to light all the time, but it does seem, according to the author, that we have learned the basic essentials of the red planet.

THE HOME COMPUTER REVOLUTION — Ted Nelson — Around Pub, 1977, 224 p., drawings, paper, \$2. Shows how the computer can be used at home to help with tedious chores and to entertain through interactive video screen games. Tells how computers operate, makes suggestions as to what and where to buy for personal computing.

M. C. ESCHER KALEIDOCYCLES — Doris Schattschneider and Wallace Walker — Ballantine, 1977, 43 p. and 17 models, illus., paper, \$8.95. A text which traces the evolution of these geometric forms and covers the artist Escher's exploration of overall patterns in two and three dimensions, along with 17 Escher kaleidocycles to be assembled, studied and enjoyed.

NEW TRENDS OF PSYCHIATRY IN THE COMMUNITY — George Serban, Ed. — Ballinger Pub, 1977, 306 p., \$20. Proceedings of the Fourth International Symposium of the Kittay Scientific Foundation held in New York City, March 1976. Reflects an attempt to clarify the definition of community psychiatry, to identify its scientific roots and to examine its clinical responsibilities.

THE STATES AND PRIVATE HIGHER EDUCATION: Problems and Policies in a New Era — Carnegie Council on Policy Studies in Higher Education — Jossey-Bass, 1977, 206 p., charts & graphs, \$10.95. The financial situation of many private institutions of higher education is precarious. This study seeks to present the current situation, to evaluate the programs undertaken to date and to make recommendations for future action (SN: 1/21/78, p. 41).



SPACE AGE REVIEW

A comprehensive, pioneering look at man in space. SAR analyses the latest developments in the exploration, habitation and humanization of the high frontier.

In the February (Pisces) and March (Aries) Issues:

- ★ Low Cost to Orbit—The Key to Space Tourism
- ★ Space Settlements—The Planning of the Heavenly City
- ★ Connecting with the Cosmos—Search for Extraterrestrial Intelligence
- ★ The Planet in Revolution—A Chronology of Major Space Events

Published monthly on the 21st.
Subscriptions: \$10.00/yr. (U.S.), \$13.50 (Canada & Mexico), \$18.50 (Overseas).
\$1.00 (Newsstand), \$1.50 (Back Issue).

Please start my subscription with the Jan Feb March Issue

Space Age Review

378 Cambridge Avenue
Palo Alto, California 94306
(415) 325-4755

WHAT'S YOUR I.Q.?

Test yourself, family, friends. Valid, unique, fun! 10 years to adult. Reusable over and over. Everything included: Test, Instructions, Scoring. Send \$5 to: Four Corners Press, Dept. SNO, Hanover, Mass. 02339.

BOOK AUTHORS!

Join our successful authors in a complete, reliable publishing program: publicity, advertising, handsome books. Send for FREE report on your manuscript and *Publish Your Book*.
CARLTON PRESS Dept. XNC
84 Fifth Ave., New York, 10011

FREE



The BRAINMAKER

Only if you can stand your kids being smarter than you are!

WFF 'N PROOF

The Game of Modern Logic
by Professor Layman E. Allen

With intensive use, averaging more than 20-point increases in nonverbal I.Q. Scores. \$13.

**WFF 'N PROOF, 1490-KJ South Blvd.,
Ann Arbor, MI 48104**

The Evolution of Mattera

A Romance in Natural Philosophy
JAMSHED DINSHAH KAPADIA

From classical foundations of nuclear physics, Mr. Kapadia creates a speculative model of the origin of matter in terms of a construct he labels **mattera**. His purpose is to explain on plausible scientific grounds how the universe evolved from the fundamental entities of space and energy.

Without claiming extra-scientific knowledge, he raises possibilities in his "romance" that will intrigue the trained scientific mind in search of new approaches to cosmology.

Illustrated \$15.00

EXPOSITION PRESS, INC.

Dept. SCN,
Hicksville, N.Y. 11801 (516) 822-5700