

Are You A Bore?

A noted publisher in Chicago reports a simple technique of everyday conversation which can pay you real dividends in social and business advancement and works like magic to give you poise, self-confidence and greater popularity.

According to this publisher, many people do not realize how much they could influence others simply by what they say and how they say it. Whether in business, at social functions, or even in casual conversations with new acquaintances there are ways to make a good impression every time you talk.

To acquaint the readers of this publication with the easy-to-follow rules for developing skill in everyday conversation, the publishers have printed full details of their interesting self-training method in a new booklet, "Adventures in Conversation," which will be mailed free to anyone who requests it. No obligation. Send your name, address, and zip code to: Conversation, Sherman Turnpike, Dept. 857-06, Danbury, Conn. 06816. A post card will do.

Share the Thrills of Exploring Outer Space!

All DYNASCOPES, including this superb RV-6, 6-inch available on easy terms!

Now it's easy to join the thousands of serious amateurs who have discovered the excitement of exploring our mysterious universe. Your enjoyment begins right from the start, yet the challenges and rewards go on for years! And it's a hobby that can be shared at modest cost.

Choose From Many DYNASCOPES®

Picking a telescope to fit your needs and your pocketbook is simple when you select a DYNASCOPE—the same instruments used by more than 150 schools, colleges and observatories—and your satisfaction is guaranteed by a full-refund warranty.

FASCINATING GUIDE YOURS FREE!

Read these valuable facts before buying any telescope. Mail coupon or postcard for your complimentary copy of this helpful guide.

Criterion Manufacturing Co.
620 Oakwood Ave., W. Hartford, Conn. 06110
® TM Registered U.S. Pat. Office

CRITERION MANUFACTURING CO., Dept. NL-59
620 Oakwood Ave., W. Hartford, Conn. 06110
Please send your free Telescope Guide.

Name _____
Address _____
City _____ State _____



New Books

New 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 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.

THE ALASKA-YUKON WILD FLOWERS GUIDE—Helen A. White, Ed.—Alaska Northwest, 1974, 226 p., 160 color photographs, drawings by Virginia Howie, paper, \$7.95. Describes more than 160 species, from every geographic area of Alaska.

ANCIENT MYTHS AND MODERN MAN—Gerald A. Larue—P-H, 1974, 239 p., \$9.95. An examination of categories of myths—cosmological, societal, apocalyptic, myths of death and dying, implications for human identity, and future myths evolving in these categories.

ANIMAL ENGINEERING: Readings from SCIENTIFIC AMERICAN—Donald R. Griffin, Ed.—W. H. Freeman, 1974, 120 p., color plates, 130 illus., \$8; paper, \$4. Articles present elegant solutions of mechanical, navigational and communication problems in the course of evolution, such as the flight of locusts, infrared receptors of snakes, the homing salmon, and communication by pheromones.

STRANGE PHENOMENA

A SOURCEBOOK OF UNUSUAL NATURAL PHENOMENA

Compiled by WILLIAM R. CORLISS

Over 350 accounts of ball lightning, the Andes glow, earthquake lights, Indian Ocean wheels of light, the Barisal guns, and other strange geophysical phenomena gleaned from *Science*, *Nature*, *Scientific American*, and other publications. Thorough index.



277 pages, hard covers, \$6.95 postpaid

Published by
WILLIAM R. CORLISS
BOX 1078, GLEN ARM, MARYLAND 21057

THE NEXT INDUSTRIAL REVOLUTION

ROBOTICS NEWSLETTER®

SAMPLE COPY \$1.00
ROBOTICS NEWSLETTER
260 GODWIN AVE.
WYCKOFF, N.J. 07481

TEST GEMS

For Fun and Profit

This exciting pursuit combines the challenge of detective work . . . the thrill of spotting sensational "buys" . . . the satisfaction of knowing when someone else's big flashy "diamond" isn't . . . and the opportunity for highly paid sparetime earnings.



Bible of amateurs and professionals alike is **GEM TESTING**, a remarkably simple, lavishly illustrated book by B. W. Anderson. As director of London's world-famed Precious Stone Laboratory, Anderson has examined more gems than any other man in history.

Now he shows you step-by-step the high speed methods by which he unerringly identifies precious stones. Emphasis throughout the book is on rapid examination with the naked eye.

THIS FIRST AMERICAN EDITION OF **GEM TESTING** tells, shows, and explains everything you need to start right in testing. See for yourself. **COPIOUSLY ILLUSTRATED!** Send only \$8.95, plus 50¢ handling, 10 Day Money-Back Guarantee to:

EMERSON BOOKS, Inc., Dept. 84-B
Buchanan, New York 10511

ANIMALS, ENVIRONMENT AND MAN IN AFRICA—N. C. Pollock—Lexington Bks (Heath), 1974, 168 p., illus., \$11.50. Attempts to analyze the close links between animals, environment and man in various regions of Africa in both time and space as background for an assessment of the contemporary significance of wild animals in Africa.

ANNUAL REVIEW OF NUCLEAR SCIENCE, Vol. 24—Emilio Segré, J. Robb Grover and H. Pierre Noyes, Eds.—Annual Reviews, 1974, 612 p., diagrams, \$17.50. Topics include time description of nuclear reactions, effective nucleon-nucleon interactions, post-fission phenomena, gauge theories of weak interactions, and inclusive reactions.

ANTICIPATORY GRIEF—Bernard Schoenberg et al, Eds.—Columbia U Pr, 1974, 396 p., \$12.50. Multidisciplinary approaches to understanding and accepting loss and grief, discusses case studies concerning parents, spouses, physicians and nurses, children, social workers, and the hospitalized and dying patients themselves.

ARCHAEOLOGY BY EXPERIMENT—John Coles—Scribner, 1974, 182 p., photographs, drawings, \$8.95; paper, \$3.50. By reconstructing and testing models of ancient equipment, insight is gained into early man's agriculture, buildings, transport and craftsmanship.

BED-WETTING: A Guide for Parents—Robert L. Rowan, M.D.—St Martin, 1974, 125 p., diagrams, \$6.50. Urologist's clear and full discussion of the nature of the problem, how children develop control, non-physical and physical causes of bed-wetting, and their treatment.

THE BIOLOGY OF BRAINS—W. B. Broughton, Ed.—Inst. of Biology (Halsted Pr), 1974, 310 p., illus., \$19.95. Symposium papers deal with cells, inputs and integration; outputs and behavior; the human brain; brain evolution, past and potential.

FUNDAMENTALS OF MATHEMATICS, Vol. I: Foundations of Mathematics. The Real Number System and Algebra. Vol. II: Geometry. Vol. III: Analysis—H. Behnke et al, Eds., transl. from German by S. H. Gould—MIT Pr, 1974, 549 p., 685 p., 541 p., \$17.50 each; \$45 the set. Presents full treatment of the individual fields, as well as a clear view of their interrelationships, with emphasis on modern viewpoints and developments.

HANDBOOK OF APPLIED MATHEMATICS: Selected Results and Methods—Carl E. Pearson, Ed.—Van Nos Reinhold, 1974, 1,265 p., diagrams, \$37.50. Emphasizes detailed discussion of methods and techniques, with working examples drawn from various areas of engineering, oceanography, physics and other fields.

HISTORY FROM THE EARTH: An Introduction to Archaeology—J. Forde-Johnston—NY Graphic Soc, 1974, 256 p., 16 color plates, 200 b&w illus., maps, \$15; paper, \$7.95. Outlines for the general reader the aims and methods of the science of archaeology, and gives a selected overview of excavations, from Paleolithic tools to Meso-American sculpture.

THE PSYCHOANALYTIC STUDY OF THE CHILD, Vol. 29—Ruth S. Eisler et al, Eds.—Yale U Pr, 1974, 544 p., \$15. Contains contributions to psychoanalytic theory, normal and pathological development, clinical contributions, and applications of psychoanalysis.

THE RADIO AMATEUR'S HANDBOOK—Headquarters Staff of the American Radio Relay League, Robert Myers, Ed.—ARRL, 1975, 52nd ed., 704 p., illus., \$8.50; paper, \$5.50. Standard manual of amateur radio communication.