

Titles from the



NATIONAL ACADEMY OF SCIENCES

Environmental Impact of Stratospheric Flight

This report assesses the physical, biological, social, and economic effects that might result from future aircraft operations in the stratosphere. It considers the reduction of ozone and the subsequent increase in intensity of the solar ultraviolet radiation reaching the earth's surface, skin-cancer occurrence, postulated climatic changes and their effects on agriculture, and design and operation modifications that would reduce nitrogen oxides emissions. The material in this volume encompasses such fields as physics and chemistry, engineering, and biology and medicine. ISBN 0-309-02346-7; 1975; xiii + 348 pp, paper, \$8.00

Mineral Resources and the Environment

Provided is a realistic appraisal of present and future trends in materials availability, from the standpoints of demand, supply, technology, and environmental impact of production. The volume stresses a "project interdependence" that takes into account all the interrelated social and technical aspects of the materials cycle, and a strong conservation ethic to maintain present production rates. Among the many topics treated are the adequacy of methods of estimating minerals supply, limitations imposed on technology, available solutions to shortages, coal production and use as an environmental case study, and mine safety and public health. ISBN 0-309-02343-2; 1975, vii + 348 pp, 8 1/2" x 11", paper, \$6.00

Titles available from:
National Academy of Sciences
Dept. JH 726
Printing and Publishing Office
2101 Constitution Ave.
Washington, D.C. 20418

Payment must accompany all orders.

National Academy of Sciences, Dept.
JH 726, Printing and Publishing Office,
2101 Constitution Ave., Washington,
D.C. 20418

Please send:

____copy(ies) of #02346 (@ \$8.00)
____copy(ies) of #02343 (@ \$6.00)

Payment must accompany all orders.

Name _____
Address _____
City _____
State _____ Zip Code _____

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 25c 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 GOLD HUNTER'S FIELD BOOK: How and Where to Prospect for Colors, Nuggets and Mineable Ores of Gold—Jay Ellis Ransom—HarRow, 1975, 383 p., \$9.95. Discusses the geology of gold-bearing environment, techniques of prospecting and extracting, and gives detailed range guide for some 4,000 sites in the United States and Canada.

NAMES IN THE HISTORY OF PSYCHOLOGY: A Biographical Sourcebook—Leonard Zusne—Halsted Pr, 1975, 505 p., photographs, \$17.95. Biographic dictionary of 526 deceased psychologists of rated eminence and individuals from other fields influential to the development of psychology; each entry explains the specific contribution the subject made to psychology.

NATURALIST'S COLOR GUIDE, Part I: Color Guide. Part II: Color Guide Supplement—Frank B. Smithe—Am Mus of Natural Hist, 1975, Part I: loose-leaf binder, color plates, \$9; Part II: 242 p., tables, paper, \$5. Color guide features 86 swatches of fully described colors in lasting lacquers, Supplement, addressed to ornithologist, deals with tabulation and correlation, methods and problems of identification.

ON YOUR FEET—Elizabeth H. Roberts—Rodale Pr Inc, 1975, 200 p., illus. by Donald Breter, \$8.95. Practicing podiatrist explains the anatomy and growth of feet and toes, gives practical information about foot care and footwear, feet in relation to general health, and special foot problems.

POLITICS, MINERALS AND SURVIVAL—Ralph W. Marsden, Ed—U of Wis Pr, 1975, 100 p., diagrams, \$10; paper, \$2.45. Symposium papers deal with the present mineral position of the U.S.; the politics of the mining industry, domestic and foreign; future mineral supplies; an industry point of view of mineral resources; and alternatives for survival.

PROCEEDINGS OF THE FIRST INTERNATIONAL CONFERENCE ON TOXIC DINOFLAGELLATE BLOOMS—Vincent R. LoCicero, Ed.—Mass. Science & Technology Foundation, 1975, 550 p., illus., tables, paper, \$25. Papers deal with the oceanic conditions associated with red tide blooms, the organisms, chemistry, pharmacology, and management of the problem.

PSI, WHAT IS IT? The Story of ESP and PK—Louisa E. Rhine—Har-Row, 1975, 247 p., \$10. In this book for the layman the well-known researcher explores psi ability, describes laboratory experiments, how to tell tested from untested claims, and deals with the whole range of various psi phenomena.

SCIENCE PAST, SCIENCE FUTURE—Isaac Asimov—Doubleday, 1975, 362 p., \$8.95. Essays on technology, the physical and the life sciences, an essay on the author's writing methods, and on such enticing topics as communication by molecule, the stages of fusion, and, if I were to design a woman.

SOCIOBIOLOGY: The New Synthesis—Edward O. Wilson—Harvard U Pr, 1975, 10x10, 707 p., photographs, drawings, tables, \$20. Outlines the concepts underlying the systematic study of the biological basis of all social behavior, the social mechanisms of natural selection, animal communication, development of social symbioses, and evolutionary trends within mammals.

THE SOCIOLOGICAL WAY OF LOOKING AT THE WORLD—Louis Schneider—McGraw, 1975, 358 p., \$12.50. Emphasis in this unconventional introduction to the major sociological themes is not on *what* the sociologist sees but on *how* he sees it. Presents an exposition of the ironic perspective, the heritage of culture and social structure, and finally, cultural and social change.

SPORT IN CLASSIC TIMES—A. J. Butler, foreword by Roderick Haig-Brown—Kaufmann, 1975, 224 p., plates, drawings, map, \$10. Retraces hunting and fishing among the Greeks and Romans, their equipment, horse and hound, manner of hunting, early records of fishing, fowling, and other field sports.

THE THRESHOLD OF CIVILIZATION: An Experiment in Prehistory—Walter A. Fairervis, Jr.—Scribner, 1975, 268 p., drawings, maps, \$12.50; paper, \$4.95. Anthropologist examines three important prehistoric sites—in France, Slovakia and Turkey—and concludes that the progression evident in these ancient sites testifies to a direction in man's cultural evolution.

THUNDERSTORMS, TORNADOES AND BUILDING DAMAGE—Joe R. Eagleman, Vincent U. Muirhead and Nicholas Willems—Lexington Bks (Heath), 1975, 337 p., photographs, drawings, \$23. Engineering study on the effects of tornadoes on buildings, in-depth analysis of the formation and behavior of these storms, and discussion of design and construction practices that will minimize storm damage.

WATER AND WASTE-WATER TECHNOLOGY—Mark J. Hammer—Wiley, 1975, 512 p., photographs, diagrams, tables, \$14.95. Provides a comprehensive understanding of the technology of municipal water supply and waste-water disposal.

WHY DID YOU DO THAT? Rainy Day Games for a Post-Industrial Society—E. Fuller Torrey, M.D.—Chilton, 1975, 202 p., \$8.95. Shows how to use self-analysis, probing into the usually multiple reasons that motivated us to act in a certain way, demonstrates a methodology useful to gain insight, and illustrates with analyzing behavioral vignettes from everyday life.

BUYING YOUR HOUSE:



A Complete Guide to Inspections and Evaluation

by Joseph Davis & Claxton Walker

If you are *BUYING* — *SELLING* or *IMPROVING* a house, this book can show you how to evaluate its problems and avoid its pitfalls. *BUYING*

YOUR HOUSE shows you how to evaluate electrical, mechanical, hot water heating and plumbing systems, as well as how to examine foundation and retaining walls, ceilings, windows, stairs, garage, roof, attic, basement and rooms throughout the house. You learn how to detect wet basements, insect infestation and insulation problems. **Tips on saving money and energy**, special problems of country homes and pre-fabricated houses, and on remodeling and renovating are included, as well as a glossary of terms.

Rush only \$8.95 plus 50c handling on 10-day money back guarantee
EMERSON BOOKS, INC. Dept. 424B
Buchanan, New York 10511