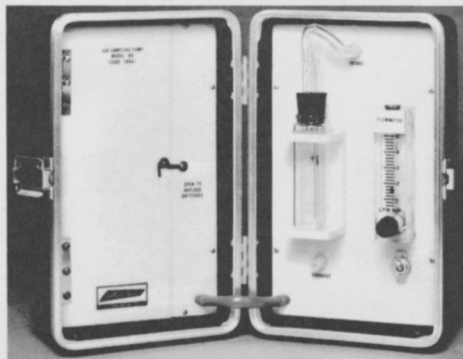


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tween plants and soils. The text has been prepared in a narrative style, rather than having each suggested experiment or observation stand by itself. The narrative includes comments about economic significance and practical applications, which should help to sustain interest. Considerably more of the latter could have been done, however.

Some of the plants suggested as experimental materials are either unknown or unavailable in this country or are known by other common names. The authors also use some terms that would not be familiar to many in this country; or they use terms that have a somewhat different meaning from that to which we are accustomed ("loam," for example). In some parts of the book the authors introduce detailed terminology and rather difficult concepts (such as alternation of generations) without adequate explanations or illustrations. All illustrations are line drawings.

In spite of the problems outlined above, I believe that the book has a place in middle-school, junior-high-school, and high-school classrooms, as a resource book. Although not very sophisticated by BSCS standards, this book appears to have considerable potential for whetting the appetite of young students for botany.

James H. Grosklags
Northern Illinois University
DeKalb

THE CAT BOOK, ed. by Richard Shaw. 1973. Frederick Warne & Co., New York. 48 p. \$4.95.

Although basically a children's book, *The Cat Book* can be thoroughly enjoyed by cat-lovers of all ages. It is a colorful and artistically compiled collection of cat literature; the writers include John Ciardi, Ogden Nash, and J. R. R. Tolkien. The book is also beautifully illustrated with paintings, drawings, collages, and woodcuts by many excellent artists.

Laura Carter
Colorado College
Colorado Springs

EVERYTHING A TEENAGER WANTS TO KNOW ABOUT SEX . . . AND SHOULD, by Harry Preston with Jeanette Margolin. 1973. Books for Better Living, Chatsworth, Calif. 176 p. \$1.25.

This booklet contains a wide assortment of questions and answers that teenagers—and most people—have about sex. Although it is difficult to preserve continuity and get adequate topical coverage with such a format, the authors have done fairly well. However, some errors do emerge; some are due to inaccurate information, and others are inherent in the format. For example, concepts about premature ejaculation and current modalities in the treat-

ment of sexual dysfunction are muddled: on p. 60 the authors say it is bad to stop masturbating before ejaculation, yet stop-start masturbation is one of the basic components leading to training in the toleration of increasing stimulation and ejaculatory control that is standard in the Semans' technique; and on p. 81 the authors state that premature ejaculation is a problem that comes under the heading of impotence and requires psychiatric intervention. This represents a terrible put-down, because prematurity is a common problem and may differ entirely, in origin and treatment, from impotence. And why are teenagers constantly referred to as boys and girls? One of the essential postpubertal rites is the emerging self-image as man or woman. Also, confusion exists in the interpretation of questions when the sex of the questioner is not given; for example, on p. 63 the question starts, "My brother and I masturbate in bed at night. . . ."

The booklet is in large type, and it does answer some important questions frankly and factually. But coverage is sparse and sometimes inadequate. Even so, there is a marvelous ending chapter—all of two half-pages—on the slang of sex. I know that when I was a teenager everything I wanted to know about sex would have filled a bigger book.

Dolores Elaine Keller
Pace University and
Center for Sex Education
New York

Books Received

DISSECTION OF THE FETAL PIG, by Warren F. Walker, Jr. 2nd ed., 1974. W. H. Freeman & Co., New York. 68 p. Price not given.

WORKING WITH NATURE, by John Brainerd. 1973. Oxford University Press, New York. 517 p. \$15.00.

TREASURE KEEPERS, by John FitzMaurice Mills. 1973. Doubleday & Co., New York. 160 p. \$7.95.

BIOLOGICAL MINERALIZATION, ed. by Isadore Zipkin. 1973. John Wiley & Sons, New York. 914 p. \$45.00.

THE BIOLOGY OF PROTOZOA, by Michael A. Sleigh. 1973. American Elsevier Publishing Co., New York. 323 p. \$25.50.

NUCLEUS AND CYTOPLASM, by Henry Harris. 3rd ed., 1974. Oxford University Press, New York. 200 p. \$6.95 soft-back, \$17.50 hardback.

PALEOBIOLOGY OF THE INVERTEBRATES, by Paul Tasch. 1973. John Wiley & Sons, New York. 971 p. \$19.95.

SEA TURTLES, by Thomas P. Rebel. Rev. ed., 1974. University of Miami Press, Coral Gables, Fla. 250 p. \$10.00.

POPULATIONS, SPECIES, AND EVOLUTION, by Ernst Mayr. 1971. Harvard University Press, Cambridge, Mass. 468 p. Price not given.

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THE SINGING LAND, by Vincent Serventy. 1972. Charles Scribner's Sons, New York. 95 p. \$6.95.

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THE GENETIC CODE: GROWTH AND REPLICATION, by the Science Foundation Course Team. 1971. Open University Press, Bletchley, Buckinghamshire, England. 80 p. Price not given.

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BIOLOGICAL OCEANOGRAPHIC PROCESSES, by Timothy R. Parsons and Masayuki Takahashi. 1973. Pergamon Press, Elmsford, N.Y. 186 p. \$12.00 hardback, \$8.75 softback.

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EARTH'S MOST CHALLENGING MYSTERIES, by Reginald Daly. 1972. Craig Press, Nutley, N.J. 403 p. \$3.95.

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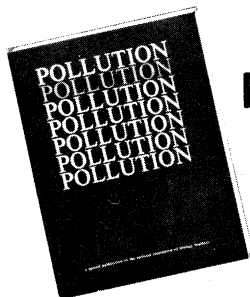
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POLLUTION MICROBIOLOGY: A LABORATORY MANUAL, by Melvin S. Finstein. 1972. Marcel Dekker, Inc., New York. 168 p. Price not given.

THE STUDY OF LIFE, by Gordon H. Orians. 2nd ed., 1973. Allyn & Bacon, Boston. 656 p. Price not given.

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PLANT VIRUSES, by Kenneth M. Smith. 5th ed., 1974. Halsted Press, New York, 218 p. \$10.00 (hardback).

CARE OF THE WILD FEATHERED AND FURRED, by Mae Hickman and Maxine Guy. 1973. Unity Press, Santa Cruz, Calif. 159 p. \$7.95 hardback, \$3.95 softback.

EVOLUTION AND DESIGN IN THE PLANT KINGDOM, by C. L. Duddington. 1974. Thomas Y. Crowell Co., New York. 259 p. \$2.95.

RADIOACTIVE ISOTOPES IN BIOLOGICAL RESEARCH, by William R. Hendee. 1973. John Wiley & Sons, New York. 372 p. \$14.95.

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INSECT POPULATION ECOLOGY, by G. C. Varley, G. R. Gradwell, and M. P. Hassell. 1974. University of California Press, Berkeley. 222 p. \$7.95.

BIOLOGICAL CONTROL OF PLANT PATHOGENS, by Kenneth F. Baker and R. James Cook. 1974. W. H. Freeman & Co., San Francisco. 433 p. \$12.50.

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ENVIRONMENT AND POLLUTIONS: Sources, Health Effects, Monitoring and Control by Francis K. V. Leh, *Univ. of California, Riverside*, and Richard K. C. Lak, *The Shell Company of Hong Kong*. A valuable reference, this clear, concise text presents the most important problems in air and water including simplified mechanisms of smog formation; health and economic effects of pollutions; and methods of monitoring and control. Appendices on water and air standards are featured. '74, about 275 pp., 25 il., 71 tables

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