

ADVANCE HOTEL RESERVATION FORM

The Headquarters Hotel will be the San Francisco Hilton with all meetings and exhibits in the hotel.

The Downtown Airline Terminal is immediately adjacent to the hotel. Also convenient Drive-In Motor Registration — Drive up ramp with parking next to your room — 5th to 11th floor — Main Building Only.

All 1800 beautifully appointed guest rooms with air-conditioning, radio and TV.

Room reservations should be mailed to the hotel. Reservations will be made in order of receipt. If rate requested is not available, next available rate will be confirmed. Rooms will be held only until 6 P.M. on the date of arrival, unless the hotel is otherwise notified.

Room reservations must be received not later than two weeks prior to the opening of the convention.

COMPLETE AND MAIL TO: NABT Convention, The San Francisco Hilton Hotel and Tower, Ellis and Mason Streets, San Francisco, California 94102

Check preference and indicate 1st, 2nd and 3rd choices:

SINGLES	\$ 22
DOUBLES & TWINS	\$28
SUITES	\$74 and UP

\$8 charge for each extra person

GUEST ROOM RESERVATION REQUEST

NAME _____ ADDRESS _____

CITY _____ STATE _____ ZIP _____

ARRIVAL DATE _____ HOUR _____ pm

DEPARTURE DATE _____ HOUR _____ am

CHECK IN — 2:00 P.M. CHECK OUT — 1:00 P.M.

I will need parking for my car: _____ YES _____ NO

time. The foods eaten, the predators encountered, and the cunning and skill exhibited in the struggle for survival are portrayed. The story line is interesting and moves rapidly. The drawings of the animals and of the forest, by Jerome Connolly, are well done. The reading level is fourth or fifth grade.

The names given to the animals are Indian in origin—except Aise-ce-bon, which is French. There are so many animals presented in the adventures of Aise-ce-bon that the reader is confused as to whether she is being threatened by a bobcat, Be-Zheu; a skunk, Zha-gog; an owl, We-wend-jigano; or Mah-guh, a bear.

The most serious flaw is the imputation of human characteristics to the racoons. Lillian Brady attempts to tell a story of real, live racoons in a real, live forest with real, live friends (?) and enemies (?), but she achieves neither the enduring nor the endearing qualities of a first-rate nature story.

Elizabeth J. Mallon
Notre Dame College of
St. John's University
Staten Island, N.Y.

THE HUNT OF THE MASTODON, by Georgianne Ensign. 1971. Franklin Watts, Inc., New York. 88 p. \$4.95.

Do you remember your excitement, as a child, in finding a long-buried bone in a garden or a ditch? Ensign tells of the discovery of three huge teeth by two young boys in the same grandly dreaming way. Her story of the unearthing of a mastodon in Hackensack, N.J., begins with the finding of the

teeth and ends after the nearly complete skeleton, as well as numerous small-animal fossils and some human bones and artifacts, have been saved from obliteration by a highway. In the telling she also presents the scientific aspects of fossil and artifact discovery, preservation, and study. "Easy" words are consciously avoided, and such terms as vertebrate paleontology are clearly defined. The author includes a list of suggested readings. Pictures and diagrams illustrate the progress of excavation and some geologic details. The book is recommended for grade 4 and up; and even if the more scientific parts are not understood, the description of the dig itself should fire the imaginations of young readers.

Diane McWhorter
Colorado College
Colorado Springs

A LONG TIME GROWING, by Carmelo Melendez, with R. E. Simon, Jr., and Emmett Smith. Children's Press, Chicago. Hardback \$2.25 to schools, \$3.00 otherwise; softback 75¢.

This book is part of a series, "Open Door Books," written especially for teen-age members of minority groups who have reading difficulties. The reading level for the series is fifth grade. Each book tells how one member of a minority group was able to find his niche in society despite poverty, prejudice, and obstacles to his getting an education. There are 36 autobiographies in the series.

A Long Time Growing is the story of Carmelo Melendez, a Puerto Rican who

came to East Chicago, Ind., at age 10. His teachers took an interest in him: they helped him to learn English, to finish high school, and to attend courses in x-ray technology. Eventually he became an x-ray instructor and technician at South Chicago Community Hospital and a technician at St. James' Hospital.

This is a series that can be highly recommended to teachers of adult members of minority groups. The language is clear and simple. The people depicted are adults, not children. Each book contains an appendix giving career guidance information about the work engaged in by the leading character.

Elizabeth J. Mallon
Notre Dame College of
St. John's University
Staten Island, N.Y.

YOUR ENVIRONMENT: AIR, AIR POLLUTION, AND WEATHER, by Collins M. Henson. 1971. Interstate Press, Danville, Ill. 214 p. \$4.95.

This is a junior-high-school science textbook on the air and weather. The experiments—basic, easy to perform, and requiring a minimum of equipment—are commendable. The second half of the text consists of a more traditional, factual account of the weather. Henson adequately describes wind patterns, precipitation, cloud forms, and other phenomena. He also examines the validity or invalidity of some of the better-known "folk" weather signs.

The two paltry chapters on air pollution seem to be thrown into the middle of the study of weather in an

attempt to relate to modern concerns. These chapters give little idea of the seriousness of the problem. Henson even goes so far as to suggest that the atmosphere is inexhaustible and that pollution will always be diluted eventually. The chapter on pollution control merely mentions that laws have been enacted to control pollutants; it fails to mention what the student himself can do.

Overall, the book is excellent on the properties of air, adequate on weather, and inadequate on air pollution.

Kenneth J. Thomas
Lynn View High School
Kingsport, Tenn.

THE HIDDEN LIFE OF FLOWERS, by J. M. Guilcher and R. H. Noailles. 1971. Sterling Publishing Co., New York. 96 p. \$3.50 (hardback).

A FERN IS BORN, by J. M. Guilcher and R. H. Noailles. 1971. Sterling Publishing Co., New York. 96 p. \$3.50 (hardback).

These books, in the "Sterling Nature Series," have excellent close-up black-and-white photographs and well-written texts. Although the books do not attempt to present a complete course in the botanic aspects of ferns and flowers, they are accurate and well done within their scope. Examples are well chosen and are within the experience of students from grade 4 upward. Children and parents will find the books readable and enjoyable as well as informative. Together the two books present an excellent comparison of the means of reproduction in flowering and flowerless plants, together with a good introduction to evolution in the plant world.

The print is large, and the vocabulary is particularly suitable to young readers. Both books are bound strongly enough to stand up well in young hands.

Arlo F. Shelley
American Fork (Utah) High School

HOW WILL WE MEET THE ENERGY CRISIS? POWER FOR TOMORROW'S WORLD, by Reed Millard and the editors of Science Book Associates. 1971. Julian Messner Publisher, New York. 189 p. \$4.50 (hardback).

This is a reference book on the environment for high school students. The reader is told of the imminent problem of power shortages and of the conflict between obtaining energy and the pollution of the environment. Several methods of obtaining power in the future are described in detail. Methods of obtaining energy without pollution give the reader hope for the future. Some of the sources of power discussed

are fuels (coal, natural gas, oil), the atom, rivers, the ocean, the earth, and the sun. Methods of transporting energy over long distances are described.

The authors are objective in their discussions of atomic power and other controversial topics. Accounts of how countries other than the United States are solving their energy crisis are given; these show the reader that the energy crisis is an international problem on which all scientists need to work together. The book is well illustrated with black-and-white photographs and diagrams.

Nancy Pardee
Mitchell High School
Colorado Springs, Colo.

Books Received

PRINCIPLES OF ANIMAL BIOLOGY, by Joseph Frankel and Norman E. Williams. 1972. Burgess Publishing Co., Minneapolis. 205 p. \$5.25.

BIOSCIENTIFIC TERMINOLOGY, by Donald M. Ayers. University of Arizona Press, Tucson. 1972. 325 p. \$4.95 (softback).

HAWAIIAN HERBS OF MEDICINAL VALUE, trans. by Akaiko Akana. 1972. Charles E. Tuttle Co., Rutland, Vt. 74 p. \$3.00.

THE UNDERWATER WORLD, by Gwynne Vevers. 1971. St. Martin's Press, New York. 168 p. \$5.95.

INSECTS, by Ross E. Hutchins. 1966. Prentice-Hall, Inc., Englewood Cliffs, N.J. 336 p. \$3.50.

OUR POLLUTED WORLD: CAN MAN SURVIVE?, by John Perry. 1972. Franklin Watts, Inc., New York. 254 p. \$4.95.

PHYSICAL SCIENCE FOR BIOLOGISTS, by J. A. Edgington and H. J. Sherman. 1972. Hilary House Publishers, New York. 237 p. \$6.00.

BEYOND THE OBSERVATORY, by Harlow Shapley. 1972. Charles Scribner's Sons, New York. 223 p. \$2.65.

INTRODUCTION TO GENETICS, by D. G. Mackean. 1972. Transatlantic Arts, Inc., New York. 48 p. \$2.95.

LET'S FIND OUT ABOUT BUTTERFLIES, by Roz Abisch. 1972. Franklin Watts, Inc., New York. 48 p. 33.75.

ANALYZING PERFORMANCE PROBLEMS, by Robert F. Mager and Peter Pipe. 1970. Fearon Publishers, Belmont, Calif. 120 p. \$2.75.

PHYSIOLOGY OF MAN, by L. L. Langley. 4th ed., 1972. Van Nostrand Reinhold Co., New York. 780 p. \$12.95.

THE ELEMENTS OF BIOMETRY, by Kenneth Mather. 1972. Harper & Row, Publishers, New York. 203 p. \$5.50 hardback, \$3.25 softback.

CAREERS IN THE HEALTH FIELD, by Essie E. Lee. 1972. Julian Messner, New York. 192 p. \$4.79.

LABORATORY ANIMALS: AN ANNOTATED BIBLIOGRAPHY OF INFORMATIONAL RESOURCES, ed. by Jules Cass. 1971. Hafner Publishing Co., New York. 472 p. \$14.95.

ELEMENTARY SCHOOL SOCIAL STUDIES FOR TODAY'S CHILDREN, by John E. Ord. 1972. Harper & Row, New York. 301 p.; with instructor's manual. Price not given.

NORTH AMERICAN FRESHWATER LEECHES, EXCLUSIVE OF THE PISCICOLIDAE, WITH A KEY TO ALL SPECIES, by Roy T. Sawyer. 1972. University of Illinois Press, Urbana. 154 p. Price not given.

LIPID BIOCHEMISTRY: AN INTRODUCTION, by M. I. Gurr and A. T. James. 1972. Cornell University Press, Ithaca, N.Y. 243 p. \$7.50.

A DESIGN FOR SOCIAL EDUCATION IN THE OPEN CURRICULUM, by Shirley H. Engle and Wilma S. Longstreet. 1972. Harper & Row, New York. 279 p. Price not given.

LIGHT AND LIVING MATTER, VOL. 2, by Roderick K. Clayton. 1971. McGraw-Hill Book Co., New York. 254 p. \$5.95.

THE AMERICAN BUFFALO IN TRANSITION, by John A. Rorabacher. 1972. North Star Press, St. Cloud, Minn. 160 p. \$6.50.

THE PHYSIOLOGY OF INSECT SENSE, by V. G. Dethier. 1972. Harper & Row, New York. 275 p. \$5.00 softback, \$7.50 hardback.

MODELS OF THE STRUCTURAL-FUNCTIONAL ORGANIZATION OF CERTAIN BIOLOGICAL SYSTEMS, ed. by I. M. Gelfand with V. A. Gurfinkel, S. V. Fomin, and M. L. Tsetlin. 1971. MIT Press, Cambridge, Mass. 405 p. \$16.50.

ANIMAL COLOUR CHANGES AND THEIR NEUROHUMOURS, by George Howard Parker. 1971. Hafner Publishing Co., New York. 377 p. \$12.95.

TEACHING AND THE UNCONSCIOUS MIND, by J. C. Hill. 1971. International Universities Press, New York. 175 p. \$7.50.

NEUROSCIENCES RESEARCH SYMPOSIUM SUMMARIES, VOL. 5, ed. by F. O. Schmitt, et al. 1972. MIT Press, Cambridge, Mass. 566 p. \$12.50.

EDUCATION AND PHYSICAL GROWTH, by J. M. Tanner. 1970. International Universities Press, New York. 144 p. \$6.00.

BEGINNING ECOLOGY, by H. J. Killick. 1971. Ibadan University Press, Nigeria. 131 p. \$2.95.

SOIL ZOOLOGY, by D. S. Madge and G. D. Sharma. 1971. Ibadan University Press, Nigeria. 62 p. \$2.95.

GENERAL ZOOLOGY LABORATORY GUIDE, by James C. Underhill, Magnus Olson, and William D. Schmid. 1972. Burgess Publishing Co., Minneapolis. 110 p. \$3.75.

PLANTS AND MAN, by Samuel R. Rushforth and William D. Tidwell. 1971. Burgess Publishing Co., Minneapolis. 199 p. \$4.75.

THE BIOLOGICAL REVOLUTION, by Corrine Jacker. 1971. Parents' Magazine Press, New York. 253 p. \$4.95.

FRONTIERS OF PSYCHOLOGICAL RESEARCH: READINGS FROM "SCIENTIFIC AMERICAN," ed. by Stanley Coopersmith. 1971. W. H. Freeman & Co., San Francisco. 322 p. \$10.00 hardback, \$4.95 softback.