## Books of the Week

Listing is an editorial service for readers' information. For convenient purchase of any book listed or any U.S. book in print, remit retail price (we pay postage) plus 25¢ handling charge if price is less than \$2 to Book Order Service, Science News, 1719 N St., N.W., Washington, D.C. 20036. Prices subject to publishers' changes. Be sure to include zip code in your address.

AUDELS PRACTICAL GUIDE TO BUILDING MAINTENANCE—Jules Oravetz, Sr.—Sams, 437 p., illus., \$4.95. Presents in concentrated form, information and data gained from the experience of maintenance personnel from many industries.

A CHILD IS BORN: The Drama of Life before Birth—Axel Ingelman-Sundberg and Claes Wirsen, transl. from Swedish—Delacorte Press, 160 p., photographs by Lennart Nilsson, \$12.50. A book for the mother-to-be written by embryologist and obstetrician. with unprecedented photographic study of the baby's development inside the womb.

COMMUNICATIONS OF THE LUNAR AND PLANETARY LABORATORY: Communications Nos. 64-69—Alan B. Binder and others—Univ. of Ariz. Press, 58 p., color plates, illus., paper, \$7.50. Contains six papers ranging from discussion of the composition of the surface layer of Mars to observations of Comet Ikeya-Seki.

THE DEVELOPMENT OF SEX DIFFERENCES
—Eleanor E. Maccoby, Ed.—Stanford Univ. Press,
351 p., diagrams, \$8.50. Presents new data on the
differences between the sexes in behavior other
than specifically sexual, focusing on how sex
differences in temperament and ability develop
in young children.

DISCONTINUITY IN GREEK CIVILIZATON—Rhys Carpenter—Cambridge Univ. Press, 80 p., \$2.95. Three lectures on the evidence of climatic changes in the Mediterranean Basin during historic times and their effect upon Mycenean and early Byzantine civilizations.

EASTERN EUROPE IN TRANSITION-EASTERN EUROPE IN TRANSITION—Kurt London, Ed.—Johns Hopkins Press, 364 p., \$8.95. Major topics discussed in this study are the nature of nationalism and the various political, social and economic changes that have tended to transform the Soviet satellites into a collection of more loosely connected and semi-independent nation-states.

FAMILY IN TRANSITION: A Study of 300 Yugoslav Villages—Vera St. Ehrlich—Princeton Univ. Press, 469 p., photographs, graphs, \$12.50. A report on changing Bosnian, Serbian and Croatian family relations after World War II.

**GYMNOSPERMS:** Structure and Evolution—Charles Joseph Chamberlain—Dover, 484 p., illus., paper, \$2.75. Reprint (1935).

HEROES OF THE TWENTIETH CENTURY— lan Fellowes-Gordon—Hawthorn Bks., 288 p., photographs, illus., \$4.95. Brief sketches of coura-geous men and women who overcame physical and mental hardships.

HOW TO CONTROL PLANT DISEASES IN HOME AND GARDEN—Malcolm C. Shurtleff—Iowa State Univ. Press, 2nd ed., 649 p., illus., \$8.50. Describes the diseases of more than 900 genera of home and garden plants grown in the U.S. and Canada. Includes appendix of useful tables, glossary and bibliography.

THE JOB HUNT: Job-Seeking Behavior of Unemployed Workers in a Local Economy—Harold L. Sheppard and A. Harvey Belitsky—Johns Hopkins Press, 270 p., \$7,95. Analysis, seeking detailed information on actual job-seeking patterns, is based on interviews of some 450 blue-collar and 80 white-collar workers in Erie, Pa.

MAN ON THE MOVE: The Story of Transporta-tion—Harvey S. Firestone, Jr.—Putnam, 318 p., illus., \$7.95. A brief history of how man learned to conquer space—on land, on the sea and in

PHYLOGENETIC SYSTEMATICS—Willi Hennig, transl. from German by D. Dwight Davis and Rainer Zangerl—Univ. of Ill. Press, 263 p., illus.,

\$12.50. First English edition of extensivey revised, updated version of the controversial original work that attempts to establish the phylogenetic system as the general reference system in biology.

THE POLITICS OF AMERICAN SCIENCE: 1939 to the Present—James L. Penick, Jr. and others, Eds.—Rand McNally, 287 p., paper, \$3.75. A collection of readings showing the changing relationship of science and government in the national life of Americans.

A PRACTICAL COURSE IN EXPERIMENTAL ZOOLOGY—R. B. Clark—Wiley, 206 p., illus, 55. Text for a short introductory course designed to encourage students to get valid results and interpret them.

READER'S DIGEST ALMANAC AND YEAR-BOOK 1967—Joseph H. Jackson, Helen Quinlan and editors of Reader's Digest—Reader's Digest Assn., 1024 p., illus., paper, \$1.75. Data and highlights of U.S. and world in review.

SEABIRDS OF THE TROPICAL ATLANTIC OCEAN—George E. Watson—Smithsonian Press, 120 p., illus. by Tina Abbott Clapp, \$3.75. Smithsonian Identification Manual for fishermen, oceanographers and travelers who want to identify the seabirds they encounter while aboard ship.

SELECTED PAPERS ON THE TRANSFER OF RADIATION—Donald H. Menzel, Ed.—Dover, 269 p., paper, \$3. Six important early papers, dating from 1905 to 1939, by Schuster, Schwarzschild, Eddington, Rosseland and Milne.

THE STRAWBERRY: History, Breeding and Physiology—George M. Darrow, introd. by Henry Wallace—Holt, 447 p., 50 color plates, illus., \$15. A comprehensive study, deals with the history of the plant and develops, with detailed accounts of experimental work, the genetic structure, crossbreeding and varieties of numerous strawberry species.

TECHNOLOGY IN EARLY AMERICA: Needs and Opportunities for Study—Brooke Hindle—Univ. of N. C. Press, 145 p., \$4.50. Scholarly conference papers exploring the subject, with a directory of artifact collections by Lucius F. Ellsworth.

THE WILD TURKEY: Its History and Domestication—A. W. Schorger—Univ. of Okla. Press, 625 p., illus., \$10. A comprehensive history of the species from the time of its discovery by Europeans in America to its subsequent worldwide distribution. Covers the turkey's habitats, physical characteristics, breeding and feeding.

WINGS FOR THE FLEET: A Narrative of Naval Aviation's Early Development, 1910-1916—Rear Admiral George van Deurs—U.S. Naval Institute, 175 p., photographs, \$12.50. Naval aviator's account of the trials, tragedies and triumphs of early U.S. naval aviation.

WORLDS-ANTIWORLDS: Antimatter in Cosmology—Hannes Alfven, transl. from Swedish—Freeman, 103 p., illus., \$3.50. Presents to the general reader a new theory of the universe based on recent results in elementary particle physics showing symmetry in the production of particles and antiparticles.

BEARS AROUND THE WORLD-Phyllis Osteen —Coward-McCann, 255 p., photographs, \$3.49. Informative account for young people, covers the bear family from Eurasian brown bears to the little Andean bears.

**EXPLORING THE WORLD OF ARCHAEOL-OGY**—P. E. Cleator—Childrens Press, 141 p., designed by Mary Gehr, \$4.50. Describes for boys and girls the scientific methods used and some of the discoveries about life in the past.

THE BEGINNERS' STORY OF MINERALS AND ROCKS—Melvin Keene—Harper, 100 p., illus. by Harry McNaught, \$3.50. Good handbook for young rock collectors.

THE EAGLE IN FACT AND FICTION—Johanna Johnston—Quist (Crown Pubs.), 160 p., illus. by Ralph Pinto, \$3.25. Informative stories for young readers.

THE FIRST FARMERS in the New Stone Age—Leonard Weisgard—Coward-McCann, 64 p., illus. by author, \$3.95. Introduces young readers to the Neolithic cultures in the Near East.

IRON & STEEL—Jerome S. Meyer—World Pub. Co., 92 p., photographs, \$3.50. Acquaints young boys with the various processes of iron & steel production.

MAGIC WITH CHEMISTRY: Mystery Experiments and Demonstrations for Science Clubs, Classes and Entertainment Programs—Edward L. Palder—Grosset & Dunlap, rev. ed., 92 p., illus. by author, \$2.95. Careful instructions for easy demonstrations by author, \$2. demonstrations.

MOUNDS, TOWNS AND TOTEMS: Indians of North America—Robert Myron—World Pub. Co., 127 p., illus. by W. T. Mars, \$3.95. Discusses in some detail the major North American Indian cultures for young readers.

THE STORY OF YOUR BONES—Edith Lucie Weart—Coward-McCann, 64 p., illus. by Jan Fairservis, \$3.50. Introduces boys and girls to the development, structure and functions of bones in the body.

YOUR CAREER IN TRANSPORTATION—Robert A. Liston—Messner, 192 p., photographs, \$3.95. Describes for young people recent trends and opportunities in aviation, bus lines, railroads and trucking.

# PAINT NOW, LEARN LATER

Start right now creating original paintings!



### FAMOUS ARTIST SHOWS HOW!

FAMOUS ARTIST SHOWS HOW!

If you would like to paint but have never done anything about it—this book is for you. If you have been scared off because you didn't know the "rules"—this book is certainly for you.

LET RULES COME LATER! Guy Williams, the famous teacher who is also a highly successful artist, says the FUN OF PAINTING should start right away. That's why he starts you in painting—and enjoying it!—the very first day. Don't worry about rules! Great artists break them every day! Of course you'll learn them later from the book. But right now, Williams insists you take up oils, watercolors, pastels, charcoal, crayon, ink, or pencil—and see how easily human figures, still-life compositions, and natural scenes take shape on your paper or canvas.

compositions, and natural scenes take shape on your paper or canvas.
YOU'LL BE AMAZED how quickly the techniques of painting come to you with the help of Guy Williams' experienced guidance. It's almost like working in his studio, feeling his hand on your shoulder as he explains how to handle perspective . . how to show dimension, light and shadow . . . how to show dimension, light and shadow . . how to use line and color to portray moods of sadness, joy, speed, languor, youth, age, day, night, etc.

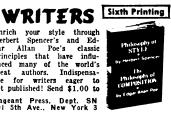
LAVISHLY ILLUSTRATED • ORDER NOW!
\$3.95 Postfree • 10-day Money-back Guarantee EMERSON BOOKS, Inc., Dept. 148-R
251 West 19 Street, New York 10011

#### FREE BOOK!

46

"Dover Science Sampler." 64-page book, with entertaining instructive selections from Mach, Galileo, Newton, Poincare, Hubble, Steinman, etc. Island universes, fata morgana, genetics, phase rule, etc. Entirely free, no strings attached. No obligation, no salesmen will call. Supply limited Write now. Dept. SNL, Dover, 180 Varlek St., N.Y., N.Y., 10014

Enrich your style through Herbert Spencer's and Ed-gar Allan Poe's classic principles that have influ-enced many of the world's great authors. Indispensa-ble for writers eager to get published! Send \$1.00 to Pageant Press, Dept. SN 101 5th Ave., New York 3



SCIENCE News / Vol. 91 / 14 January 1967