# NEW BOOKS

SCIENCE News Letter presents a comprehensive list of scientific books published or to be published between July 1 and December 31, 1934. All information is believed to be correct but is not guaranteed. Prices marked \* are tentative. This list is recommended as a handy reference in the purchasing of books on science.

Science News Letter will secure for its subscribers any book or magazine in print which was published in the United States. Send check or money order to cover regular retail price (\$5 if price is unknown, change to be remitted) and we will pay postage in the U. S. When publications are free, send 10c. for handling. Address Book Dept., Science News Letter, 21st and Constitution Ave., Washington, D. C.

### Archaeology and Anthropology

Adam's Ancestors—L. S. B. Leakey—Longmans, Green, \$3.20. \*

ALASKA NATIVES—H. Dewey Anderson & Walter Crosby Eells—Stanford Univ., \$5.

Ancient Mayas—Robert B. Stacy-Judd— Haskell-Travers, \$3.50. Antioch-on-the-Orontes-Ed. by G. W.

Elderkin-Princeton, \$12.

ARABIA AND THE BIBLE-J. A. Montgomery -Univ. of Pennsylvania, \$2.

ARCHAEOLOGY OF COOK INLET, ALASKA-Frederica de Laguna-Univ. of Pennsylvania, \$3.

Before The Dawn of History—Charles R.

BEFORE THE DAWN OF HISTORY—Charles R. Knight—Whittlesey House, \$2.
CIVILIZATIONS OF THE EAST, VOLS. 3 AND 4—René Grousset—Knopf, \$5, each.
THE DIABOLIC ROOT—Vincenzo Petrullo—Univ. of Pennsylvania, \$2.

EXCAVATIONS AT DURA-EUROPAS, 1931-32-M. I. Rostovtzeff—Yale, \$3.

FEAR OF THE DEAD IN PRIMITIVE RELIGION, Vol. 2—J. G. Frazer—Macmillan, \$4. Five Civilized Tribes—Grant Foreman—

Univ. of Oklahoma, \$4.

INDIANS OF THE PUEBLOS—Therese Deming -Whitman, \$1.50.

—W BITMAN, \$1.70.

INTRODUCTION TO CULTURAL ANTHROPOLOGY—R. H. Lowie—Farrar & Rinehart, \$4.

JOINT EXPEDITION WITH THE IRAQ MUSEUM AT NUZI; Vol. IV., Court Proceedings, Vol. V., Mixed Texts—Edward Chiera—Univ. of Pennsylvania, \$4, each.

MODERN SAMOA-F. M. Keesing-Stanford Univ., \$4. NEW LIGHT ON THE MOST ANCIENT EAST

—V. G. Childe—Appleton-Century, \$4. New Sources of Indian History—1850-1891—Stanley Vestal—Univ. of Oklaho-

ma, \$3.50.
THE OVIMBUNDU OF ANGOLA—W. D. Hambly—Field Museum, \$2.75.

THE PREHISTORIC RACES OF KENYA—L. S.

B. Leakey—Oxford, \$14.\*
ROYAL CEMETERY: Vol. II, Ur Excavations
—C. Leonard Woolley—Univ. of Penn-

sylvania, \$20.

THE SACRED EDIFICES OF THE BATAK,
SUMATRA—H. H. Bartlett—Univ. of
Michigan, \$1.75.

Barton—Univ. of Pennsylvania, \$4.

SEXUAL LIFE OF SAVAGES—Bronislaw Ma-

linowski—Harcourt, Brace, \$3.75.\* Story of the American Indian—Paul

Radin—Liveright, \$2.50.

Taming Philippine Headhunters—F. M. Keesing & Marie Keesing—Stanford Univ., \$2.75.

### Astronomy

THE CALCULATIONS OF THE ORBITS OF As-TEROIDS AND COMETS—K. P. Williams— Principia Press, \$3.25.

DAYTIME RADIATION AT BLUE HILL OB-SERVATORY IN 1933—Bernhard Haurwitz
-Harvard Univ., 50c.

Investigations on Binary Stars—W. J. Luyten and assistants-Univ. of Minne-

RADCLIFFE CATALOGUE OF PROPER MOTIONS IN THE SELECTED AREAS, 1-115-H. Knox-Shaw & H. G. Scott Barrett-Oxford, \$12.\*

RED-SHIFTS IN THE SPECTRA OF NEBULAE—Edwin Hubble—Oxford, 80c.
RESEARCH SURVEYS OF THE MINOR PLANETS

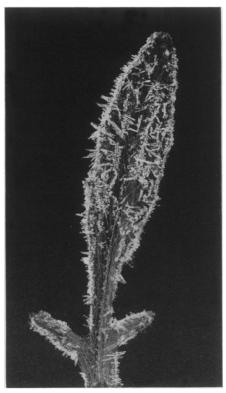
—A. O. Leuschner—Univ. of California.
STARS FOR CHILDREN—Gaylord Johnson—

Macmillan, \$2.
THROUGH SPACE AND TIME—Sir James Jeans—Macmillan, \$3.

THE UNIVERSE AROUND US-(3rd ed.)-Sir James Jeans—Macmillan, \$3.50.

#### Biology

THE ALGAE AND THEIR LIFE RELATIONS-J. E. Tilden-Univ. of Minnesota, \$4.



**FROST** 

A reminder of the coming winter is given by this photograph of frost crystals clinging to a leaf, caught by the camera of Cornelia Clarke.

BIBLIOGRAPHIC SERVICE, Vol. 7-Wistar In-

stitute, \$5. BIOLOGY—Robert H. Wolcott and Eugene F. Powell-McGraw-Hill.

BIOLOGY WORKBOOK MANUAL—Helen G. Mank—Sanborn.

ELEMENTS OF MODERN BIOLOGY—Charles R. Plunkett—Holt, \$3.

EVOLUTION IN SCIENCE AND RELIGION (rev. ed.)-Robert Millikan-Yale, \$1.

EXPLORING WITH THE MICROSCOPE—Raymond F. Yates—Appleton-Century, \$2.

HALF MILE DOWN—William Beebe—Har-

court, Brace, \$4.50. \*
A HISTORY OF EMBRYOLOGY—Joseph Need-

ham—Cambridge, \$5.\* AN INTRODUCTION TO BIOLOGY—E. L. Rice

—Ginn.
LIVING THINGS—Corwin and Corwin—

Blakiston's, \$1.68.

PLANT BIOCHEMISTRY-W. E. Tottingham-

Burgess, \$4.25.
Principles of Genetics and Eugenics— Nathan Fasten-Ginn.

PROBLEM SOLVING IN BIOLOGY—E. R. Downing & Veva McAtee-Lyons & Car-

STUDY BOOK IN BIOLOGY—W. L. Beau-champ—Scott, Foresman, 80c.

SYLLABUS IN METHODS OF TEACHING HIGH SCHOOL BIOLOGY—O. S. Olson—Burgess, prepublication price, \$1.25.

TRANSACTIONS OF THE BOSE RESEARCH IN-STITUTE, CALCUTTA. Biological and Physical Researches. Vol. VIII 1932-1933-Sir C. Bose — Longmans, Green. Jagadis \$8.40.\*

ITALISM AND MECHANISM—Herbert V. Neal & James F. Porter—Sherman Goble, VITALISM 50c.

## Botany and Agriculture

Annoted Bibliography of Low Tempera-TURE RELATIONS OF PLANTS—R. B. Har-

vey—Burgess, \$4.

Common Weeds—P. C. Standley—Field

Museum, 25c.

ECONOMIC PLANTS—E. E. Stanford—Ap-

pleton-Century, \$5.

FOREST MENSURATION—Bruce & Schumacher-McGraw-Hill.

GARDENER'S MANUAL—Alfred Putz—Doubleday, \$1.50. \*

THE GRAMINEAE—Agnes Arber—Cambridge, \$8.50.

IDENTIFICATION OF THE COMMERCIAL TIMBERS OF THE U. S.—Brown & Panshin—
McGraw-Hill, \$3.

IN FIELD AND GARDEN—Clyde Fisher and Marion L. Langham-Noble & Noble, \$1.\* THE LICHEN FLORA OF THE UNITED STATES

-Bruce Fink-Univ. of Michigan. LIFE FORMS OF PLANTS & STATISTICAL PLANT GEOGRAPHY—C. Raunkiaer—Ox-

ford, \$14. Management of American Forests-Matthews—McGraw-Hill.

MANUAL OF THE TREES OF NORTH AMER-ICA—Charles S. Sargent—Houghton, Mifflin, \$5.\*

NORTH AMERICAN TREES-S. J. Record-

Field Museum, 50c.
PLANT PROPAGATION; 999 Questions and Answers-Alfred C. Hottes-De La Mare,

A PRACTICAL GUIDE IN FARM ORGANIZATION AND OPERATION-L. F. Garey-Burgess, prepublication price, \$1.50.

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