

FIRST GLANCES AT NEW BOOKS

PRIMITIVE METHODS OF WORKING STONE BASED ON EXPERIMENTS OF HALVOR L. SKAVLEM—Alonzo W. Pond—*Logan Museum, Beloit College*, 143 p., \$1.15. A chance attempt to chip some flints with bits of bone, as the Indians might have done, led Halvor Skavlem of Wisconsin to experiment for seventeen years with primitive stone-working techniques. He has tried out different angles of fracture, different types of blows, and different qualities and kinds of stone. He has shown that the Indian's stone age tools and weapons could be rapidly and skilfully made, and did not represent tedious effort. This description of his remarkable studies is illustrated with numerous plates.

Archaeology

Science News-Letter, September 20, 1930

FIFTY-TWO YEARS OF RESEARCH, OBSERVATION AND PUBLICATION, 1877-1929, Henry Fairfield Osborn—*Scribner's*, 160 p., \$1.50. The career of the president of the board of trustees of the American Museum of Natural History is set forth in this book, with bibliography and extensive comment upon his many activities.

Biography

Science News-Letter, September 20, 1930

CONTRIBUTIONS TO FOX ETHNOLOGY, 2—Truman Michelson—*U. S. Govt. Printing Office*, 183 p., 75c. Two papers, "A Sketch of the Buffalo Dance of the Bear Gens of the Fox Indians," and "Notes on the Great Sacred Pack of the Thunder Gens of the Fox Indians," comprise this new publication of the Bureau of American Ethnology.

Ethnology

Science News-Letter, September 20, 1930

BACTERIOLOGY—Estelle D. Buchanan and Robert Earle Buchanan—*Macmillan*, 532 p., \$3.00. The third edition of a comprehensive text for college students taking a general or household science course. This edition includes a discussion of bacteriophage, and the sections on enzymes, immunity and the Brucella group have been considerably expanded to meet recent developments in these fields.

Bacteriology

Science News-Letter, September 20, 1930

HOME PROBLEMS OF PARENTS—Florence M. Teagarden—*Univ. of Pittsburgh*, 90 p., 60c. Eight radio talks by a psychologist are gathered into this pamphlet. Some of the subjects are a little out of the ordinary run of topics covered in current books on children: the child and his money, for example, the psychology of the sick child, chums, and the psychology of children's clothes.

Psychology

Science News-Letter, September 20, 1930

SCIENCE IN THE SERVICE OF HEALTH—Elliot R. Downing—*Longmans, Green*, 320 p., \$2. This text for secondary school classes in hygiene follows the excellent style and concise, yet interesting arrangement of the other books of the same series. Dr. Downing is associate professor of the teaching of science in the University of Chicago school of education.

Hygiene—Medicina

Science News-Letter, September 20, 1930

CONTRIBUTION TO THE BIOLOGY OF THE PACIFIC HERRING, *CLUPEA PALASH*, AND THE CONDITION OF THE FISHERY IN ALASKA—G. A. Rounsefell—*Government Printing Office*, 93 p., 35c. Of interest to economic ichthyologists and fisheries men.

Ichthyology

Science News-Letter, September 20, 1930

GENETICS—H. E. Walter—*Macmillan*, 359 p., \$2.50. A third edition of a successful textbook. The author has a gift for turning salty phrases that quite kills any "textbooky" flavor, and a hard common sense that steers him safely through the very rocky channel of eugenical discussion.

Genetics

Science News-Letter, September 20, 1930

STUDIES ON ROCKY MOUNTAIN SPOTTED FEVER—R. R. Spencer—*U. S. Government Printing Office*, 116 p., 35c. A bulletin of the Hygienic Laboratory of the U. S. Public Health Service giving the latest facts of the service's investigations of this disease. Of limited interest but of considerable scientific importance.

Medicine

Science News-Letter, September 20, 1930

A CHAPTER OF CHILD HEALTH—Child Health Demonstration Committee—*Commonwealth Fund*, 169 p., \$1. The physical reformation of the youth of an area in Georgia, accomplished by one of the Commonwealth Fund child health demonstrations, is told in this volume. The description of the techniques used is aided by photographs and attractive charts. The demonstration was conducted in Clarke County and Athens, Georgia.

Public Health

Science News-Letter, September 20, 1930

THE BUREAU OF ENTOMOLOGY—Gustavus A. Weber—*The Brookings Institution*, 175 p., \$1.50. The federal headquarters and the far-flung field forces of America's fight against the insects is the subject of this organizational study, the sixtieth of the series of Service Monographs of the United States Government. The present educational and research activities of the bureau as well as its history are described.

Entomology

Science News-Letter, September 20, 1930

THE DIFFERENTIAL ANALYSIS OF STARCHES—James B. McNair—*Field Museum*, 44 p. Information in tabular and summary form regarding chemical and physical reactions of a large number of starches.

Chemistry

Science News-Letter, September 20, 1930

INSECTS: THEIR WAYS AND MEANS OF LIVING—Robert Evans Snodgrass—*Smithsonian Institution Series, Inc.*, 340 p. The author, a leading student of the biology of insects, has done a fine job that makes his book a worthy addition to the Smithsonian Scientific Series. With something over half of all known higher animals belonging to the insect subphylum, it would be an impossible task to tell their whole story in a single volume. Mr. Snodgrass knew much better than to try; he selected, and he selected exceedingly well. His sample insect families (grasshoppers and their relatives, termites, aphids, moths, a few diptera) find plenty of interesting problems in their lives, and his accounts of how they solve them are handled with a vigor and a lucid literateness that makes these many-legged little aliens seem near neighbors after all.

Entomology

Science News-Letter, September 20, 1930