

First Glances at New Books

INVESTIGATIONS ON CHLOROPHYLL: METHODS AND RESULTS—Richard Willstätter and Arthur Stoll—Translated by Frank Milton Schertz and Albert R. Merz—*F. M. Schertz, Washington*. (\$4.50). The importance of the work of Willstätter and Stoll on chlorophyll needs no elaboration, especially for plant physiologists and for botanists and chemists in general. Willstätter is a great name even to those unfortunates of the present generation of younger scientists who have been denied an adequate knowledge of German by the curriculum-disrupting hysteria attending the late war. For these, and for all who find their native tongue easier to read than technical German, the translators have performed a service of the very highest order in producing an English version at once accurate and faithful to the original, and readable and idiomatic in its style. The senior translator has performed a further service in himself undertaking the publication and marketing of "a good book and an important one, but too specialized to be a paying proposition."

Science News-Letter, February 18, 1928

PHILOSOPHY—Bertrand Russell—*Norton* (\$3). An attempt to synthesize modern knowledge by one of the most brilliant thinkers of our time. The only book so far in existence which combines in a single viewpoint such recent theories as emergent evolution, *Gestalt* psychology, behaviorism, and the new conceptions of matter introduced by Einstein, Bohr, Schrödinger and Heisenberg.

Science News-Letter, February 18, 1928

CHEMILUMINESCENCE — *National Research Council* (\$1). The report of a subcommittee of the National Research Council, under the chairmanship of Prof. E. Newton Harvey. The various phases of the subject are discussed, including the very interesting and important one of the luminescence of various animals.

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CINCINNATI RESOURCE SURVEY—*University of Cincinnati Institute of Scientific Research*. How scientists and business men can get together to assay the industrial possibilities of a great city is shown in these two small summary pamphlets that point the scientific way for the development of many major Cincinnati activities.

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Important American Books of 1926

Each year the International Institute of Intellectual Cooperation of the League of Nations prepares a World List of Notable Books, including about 600 titles. Forty of these are allotted to the United States, and the selection is made by the American Library Association with the cooperation of specialists. The list of American titles for the year 1926 has just been announced by the Association. Two of them are by foreign authors who live, write and publish in the United States.

Sixteen of the titles pertain to science, while five more are listed under social science.

The complete list follows:

HISTORY

NEW ENGLAND IN THE REPUBLIC, 1776-1850—James Truslay Adams—*Little*.
THE ADVANCING SOUTH—Edwin Mims—*Doubleday*.
THE CONQUEST OF BRAZIL—Roy Nash—*Harcourt*.
ACOMA, THE SKY CITY—Mary Katrine Sedgwick—*Harvard University Press*.
OUR TIMES, v. I, THE TURN OF THE CENTURY, 1900-1904—Mark Sullivan—*Scribner*.
FIX BAYONETS!—John W. Thomason—*Scribner*.

SOCIAL SCIENCE

ESSAYS ON NATIONALISM—Carlton J. H. Hayes—*Macmillan*.
THE UNITED STATES OIL POLICY—John Ise—*Yale University Press*.
THE MEANING OF A LIBERAL EDUCATION—Everett Dean Martin—*W. W. Norton & Co.*
IMPERIALISM AND WORLD POLITICS—Parker T. Moon—*Macmillan*.
FOLK BELIEFS OF THE SOUTHERN NEGRO—Niles N. Puckett—*University of North Carolina Press*.

RELIGION

THIS BELIEVING WORLD—Lewis Browne—*Macmillan*.
THE FACE OF SILENCE—Dhan Gopal Murkeji—*E. P. Dutton*.
RELIGION IN THE MAKING—A. N. Whitehead—*Macmillan*.

PHILOSOPHY AND PSYCHOLOGY

THE NEW UNIVERSE—Baker Brownell—*D. Van Nostrand Co.*
THE HISTORY OF PHILOSOPHY—William T. Durant—*Simon and Schuster*.
RICHARD KANE LOOKS AT LIFE—Irwin Edman—*Houghton*.
THE MAKING OF THE MODERN MIND—John Herman Randall—*Houghton*.
GENETIC STUDIES OF GENIUS; v. I. MENTAL AND PHYSICAL TRAITS OF A THOUSAND GIFTED CHILDREN—Lewis M. Terman and others—*Stanford University Press*.

DRAMA

THREE AMERICAN PLAYS—Maxwell Anderson and Lawrence Stallings—*Harcourt*.
THE LONESOME ROAD; SIX PLAYS FOR THE NEGRO THEATRE—Paul Green—*Robert M. McBride*.
THE GREAT GOD BROWN—Eugene G. O'Neill—*Boni and Liveright*.

BIOGRAPHY

ISRAEL; THE LIFE AND TIMES OF EDGAR ALLAN POE—Hervey Allen—*George H. Doran Co.*
DEAN BRIGGS—Rollo W. Brown—*Harper*.
THE INTIMATE PAPERS OF COLONEL HOUSE—Edward M. House, edited by Charles Seymour—*Houghton*.
EDGAR ALLAN POE; A STUDY IN GENIUS—Joseph Wood Krutch—*Alfred A. Knopf*.
JEFFERSON—Joseph Jay Nock—*Harcourt*.
ABRAHAM LINCOLN, THE PRAIRIE YEARS—Carl Sandburg—*Harcourt*.
TURGENEV, THE MAN, HIS ART, AND HIS AGE—Avraham Yarmolinsky—*Century*.

SCIENCE, NATURAL AND APPLIED

ON THE TRAIL OF ANCIENT MAN—Roy Chapman Andrews—*G. P. Putnam's Sons*.
THE ARCTURUS ADVENTURE—William Beebe—*G. P. Putnam's Sons*.
A BIPOLAR THEORY OF LIVING PROGRESS—George W. Crile—*Macmillan*.
NATURALISTS GUIDE TO THE AMERICAS—Ecological Society of America—*Williams & Wilkins*.
BRAINS OF RATS AND MEN—Charles J. Herrick—*University of Chicago Press*.
THE THEORY OF THE GENE—Thomas H. Morgan—*Yale University Press*.
THE NATURE OF THE WORLD AND OF MAN—Horatio Hackett Newman, ed.—*University of Chicago Press*.
PHOTOSYNTHESIS—Herman A. Spoehr—*Chemical Catalog Co.*

BELLES LETTRES AND ART

PRIMITIVE NEGRO SCULPTURE—Paul Guillaume and Thomas Munro—*Harcourt*.
THE GOLDEN DAY—Lewis Mumford—*Boni and Liveright*.
CRITICAL WOODCUTS—Stuart P. Sherman—*Scribner*.

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ARCHAEOLOGY

Magic Inspired Art

Prehistoric Americans, like the cave men of Europe, carved and painted pictures of animals and men to help them in working magic.

Thus may be explained many of the mysterious, gaily painted animals and crudely carved symbols found on the rocks where Indians once lived, according to Julian H. Steward, anthropologist, of the University of California. Mr. Steward is making the first comprehensive study of the ancient puzzle pictures on western rocks.

Mountain sheep and other animals recognized in these prehistoric American art exhibits were most likely painted in connection with rites designed to make the herds of game animals increase, thus insuring food for the people, Mr. Steward points out. Some of the moon faced, angular human beings scratched on the rocks are dancers in the ceremonial rites, and others appear to be deities.

Some of the designs were painted in conspicuous places on the rocks as clan symbols such as are used by modern Pueblo Indians. And other pictures marked sites of water holes and other important spots, it is believed.

In Nevada and eastern California, an extremely puzzling type of picture is found, consisting of angular designs, many of them elaborately drawn. These are very ancient, judging from the fact that they are sometimes found deeply buried beneath old mineral deposits.

The wide variety of designs on the rocks is clear proof that the Indians had no alphabet system, Mr. Steward concludes.

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