

● First Glances at New Books

Medical History

YELLOW JACK—Sidney Howard in collaboration with Paul De Kruif—*Harcourt, Brace*, 152 p., \$2. This is the remarkable and highly-praised play, recently produced in New York, in which Sidney Howard tells the dramatic story of the fight against yellow fever. The construction of the play is unusual. There is no division into acts and no curtain falls between the scenes. The play begins at the end of the story in a London laboratory where in 1929 steps are being taken toward production of a yellow fever vaccine. Next the action moves back to 1927 to the African laboratory of martyred Adrian Stokes, who first gave the disease to a monkey, thus providing scientists for the first time with a non-human guinea pig for their investigation. From Africa the play goes back to the U. S. Army camp in Cuba in 1900 where Walter Reed and his associates of the Yellow Fever Commission performed their daring experiments on human volunteers which proved that the mosquito carries the disease. The scientist or the layman with some knowledge of science and scientific ways of doing things will find this a stirring play to read or to see. But the problem does not seem to be put clearly enough for the layman with no scientific background. This type of reader or playgoer is more apt to be confused than thrilled.

Science News Letter, July 7, 1934

Astronomy

L'UNIVERS EN EXPANSION—Sir Arthur Eddington—*Hermann et Cie., Paris*, 162 p., 15 fr. A translation by Prof. J. Rossignol, of Eddington's book, *The Expanding Universe*.

Science News Letter, July 7, 1934

Dietetics

THE PROFESSIONAL TRAINING OF THE HOSPITAL DIETITIAN—Helen Clarke—*Teachers College, Columbia University*, 96 p., \$1.50.

Science News Letter, July 7, 1934

Physics

EXPOSÉS DE PHYSIQUE MOLÉCULAIRE; LA FLUORESCENCE DES MOLÉCULES DIATOMIQUES—P. Swings. Pt. V., 37 p., 10 fr., Pt. VI, 35 p., 10 fr.—*Hermann et Cie., Paris*.

Science News Letter, July 7, 1934

Physics

EXPOSÉS DE PHYSIQUE GÉNÉRALE: Pt. I, LES IDÉES D'EDDINGTON

SUR L'INTERACTION ÉLECTRIQUE ET LE NOMBRE 137—Jean Ullmo, 26 p., 7 fr.; Pt. II. **SUR LE PROBLÈME DU DÉTERMINISME**—Sir Arthur Eddington, translated by Dr. Eugène Néculea, 25 p., 6 fr.—*Hermann et Cie., Paris*.

Science News Letter, July 7, 1934

Sociology

THE CASE FOR STERILIZATION—Leon F. Whitney—*Stokes*, 309 p., \$2.50. The author tells very simply what sterilization is, why he and many other people favor it, and how they meet the objections commonly raised by those opposed to the measure.

Science News Letter, July 7, 1934

Physiology

THE HUMAN BODY, ITS STRUCTURE AND ACTIVITIES AND THE CONDITION OF ITS HEALTHY WORKING—H. Newell Martin—*Holt*, 701 p., \$4. Twelfth edition, revised by Ernest G. Martin. This physiology textbook includes much material that is ordinarily taught as hygiene.

Science News Letter, July 7, 1934

Technology

ENGINEER-CUSTODIANS MANUAL—Thomas J. Brett—*American Technical Society*, 184 p., \$2.50. Examination questions and answers for engineers, custodians, firemen, building superintendents, etc.

Science News Letter, July 7, 1934

Sociology

AMERICAN SOCIAL PROBLEMS—Walter Greenwood Beach and Edward Everett Walker—*Stanford University Press*, 391 p., \$2.10. A simply worded textbook intended to give the pupil a broad survey of the many problems developing as a result of the processes of change now altering American society.

Science News Letter, July 7, 1934

Social Hygiene

NEW PATTERNS IN SEX TEACHING—Frances Bruce Strain—*D. Appleton-Century*, 241 p., \$2. This book is not the technical treatise that its title suggests, but a simple and very practical handbook which should be helpful to parents, teachers and others entrusted with the guidance of children.

Science News Letter, July 7, 1934

General Science

THE NEW INTERNATIONAL YEAR BOOK, 1933—Frank H. Vizetelly, editor—*Funk and Wagnalls*, 856 p., \$6.25. Probably at no time since he began to edit this series of annual encyclopedias has the veteran lexicographer whose name appears on the title page has so exciting and event-packed a year to chronicle. Science, both in new discovery and in application of already known principles, has vied with economics and politics for place at the head of the column; and in his book Dr. Vizetelly has given science its due recognition.

Science News Letter, July 7, 1934

Education

THE ROLE OF THE TEACHER IN PERSONNEL WORK—Ruth Strang—*Teachers College, Columbia Univ.*, 332 p., \$2. In these days of crowded classrooms, emphasis is needed on the individuals who make up the class group. This volume will aid the teacher to understand and guide the young developing persons under her direction.

Science News Letter, July 7, 1934

Psychology

YOGA AND WESTERN PSYCHOLOGY: A COMPARISON—Geraldine Coster—*Oxford*, 249 p., \$2. Ancient Eastern mental and spiritual discipline are compared with recent Western "analytical therapy" by a Western scholar, who concludes that while neither has yet achieved the full possibilities of human consciousness, "the wisdom and genius of the two combined might accomplish what neither can do alone."

Science News Letter, July 7, 1934

Archaeology

ARCHAEOLOGICAL SURVEY OF DEARBORN AND OHIO COUNTIES—Glenn A. Black—*Historical Bureau, Indiana*, 70 p., 32 pl., free. This monograph, the April 1934 number of the *Indiana History Bulletin*, continues the reporting of the archaeological survey of Indiana. Excavation of two of the peculiar stone mounds of this region is described, and interesting possibilities of tracing Mound Builder relationships by excavations in these counties are discussed.

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