

• First Glances at New Books

Astronomy

THE REALM OF THE NEBULAE—Edwin Hubble—*Yale University Press*, 210 p., \$3. Probably no man has looked farther into the depths of space than Hubble of Mt. Wilson. Using the great 100-inch telescope, he has extended the frontiers of space enormously. This book containing his Silliman lectures is a readable, semi-technical, first-hand report of other universes.

Science News Letter, September 5, 1936

Child Care

THE YOUNG CHILD IN THE HOME—The White House Conference—*D. Appleton-Century*, 415 p., \$3. Results of a survey of some 4,000 children in 3,000 homes. "While studies reveal a wide variation in home practices," say the authors, "they are nevertheless encouraging in that they indicate that standards of care of the young child in the American home are better than had been anticipated. On the other hand, these studies indicate that provision for physical care is on a somewhat more effective level than is that for mental and social adjustment."

Science News Letter, September 5, 1936

Engineering

AIR CONDITIONING—DESIGN AND CONSTRUCTION OF DUCTS—Thomas J. Brett—*American Technical Society*, 226 p., \$2.50.

Science News Letter, September 5, 1936

Engineering

A MANUAL OF PHOTO-ELASTICITY FOR ENGINEERS—L. N. G. Filon—*Cambridge, Macmillan*, 140 p., \$1.50. How to study stresses by means of polarized light.

Science News Letter, September 5, 1936

Fiction

ODD JOHN—Olaf Stapledon—*Dutton*, 282 p., \$2. In a novel about a man far ahead of his time, the author pays his respects to the things he does not like about the world. Of course, the super-man perishes at the hands of the Great Powers.

Science News Letter, September 5, 1936

Psychology

GETTING ALONG WITH PEOPLE—Milton Wright—*Whittlesey House*, 310 p., \$2.50. In the final chapter of this book the author claims to tell you how to become a leader. It is said to be quite simple although "serious business." As an aid you keep a chart. In the morning

you get up a half-hour earlier than usual to decide on the particular evidence of will power that you will display that day—the feeling of enthusiasm you will express—the deed of courage you will perform. Then at night you score yourself plus or minus for each item on your chart. If you find too many minuses, never mind. It will be better tomorrow. Thus the author encourages the would-be leader of men.

Science News Letter, September 5, 1936

Industrial Research

GLANCES AT INDUSTRIAL RESEARCH—Edward R. Weidlein and William A. Hamor—*Reinhold Pub. Corp.*, 246 p., \$2.75. A comprehensive yet concise bird's-eye-view of chemistry's great aid to industry, particularly as developed at the Mellon Institute. Two leaders in that cradle of new industries discuss various aspects from the fellowship system to science's popularization. Valuable is a compilation of progress of American chemistry since the outbreak of the World War.

Science News Letter, September 5, 1936

Chemistry

THE CHEMISTRY OF MILK—W. L. Davies—*Van Nostrand*, 522 p., \$8. A comprehensive monograph by the research dairy chemist and analyst of Britain's National Institute for Research in Dairying.

Science News Letter, September 5, 1936

Chemistry

TEXTBOOK OF QUANTITATIVE INORGANIC ANALYSIS—I. M. Kolthoff and E. B. Sandell—*Macmillan*, 749 p., \$4.50. Two faculty members of the University of Minnesota present a new text which aims to offer a balanced outline of the theoretical and practical aspects of inorganic quantitative analysis.

Science News Letter, September 5, 1936

Conchology

STRANGE SEA SHELLS AND THEIR STORIES—A. Hyatt Verrill—*L. C. Page & Co.*, 206 p., \$2.50. Price correction of review which appeared in SCIENCE NEWS LETTER of August 1, 1936.

Science News Letter, September 5, 1936

Meteorology

FURTHER EVIDENCE ON THE DEPENDENCE OF TERRESTRIAL TEMPERATURES ON THE VARIATIONS OF SOLAR RADIATION—C. G. Abbot—*Smithsonian Institution*, 4 p., 5c. Dr. Abbot extends his study of correlations between the fluctuations of the sun's rays and world weather to meteorological data in Potsdam, Germany, for the years from 1921 to 1934.

Science News Letter, September 5, 1936

Reference Books

THE NEW INTERNATIONAL YEAR BOOK, 1935—Ed. by Frank H. Vizetelly—*Funk & Wagnalls*, 776 p., \$6.25. Because of special attention to science, engineering and other intellectual fields, these annual volumes are not only valuable records of progress but vehicles for facts which many have overlooked in the constant bombardment to which newspapers and magazines subject us.

Science News Letter, September 5, 1936

Sociology

SLUMS AND HOUSING—James Ford—*Harvard University*, 2 vols., 1033 p., \$10 a set. A monumental treatment of a problem which is one of the most omnipresent and important in our modern urban civilization. New York City is taken as the city for special study, but the facts, suggestions and conclusions developed will interest those engaged in giving better shelter in other areas. There is an appendix by I. N. Phelps Stokes dealing with architecture.

Science News Letter, September 5, 1936

Photography

ENLARGING MANUAL—Sigmund Blumann—*Photo Art*, 77 p., 50c. A useful technical manual for those who want to make big prints from smaller negatives.

Science News Letter, September 5, 1936

Geophysics

TRANSACTIONS OF THE AMERICAN GEOPHYSICAL UNION, SEVENTEENTH ANNUAL MEETING, AND WEST COAST MEETING—*National Research Council*, 2 vols., 562 p., \$3.50.

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