

## First Glances at New Books

**MEASUREMENTS OF DOUBLE STARS**—George Van Biesbroeck—*University of Chicago* (\$3). Once again the Yerkes Observatory of the University of Chicago makes an important contribution to this subject, the careful study of which was so largely begun there by S. W. Burnham. Dr. Van Biesbroeck here gives the data for 2097 pairs of stars, 1384 of which are the Hussey stars, studied by the late Dr. W. J. Hussey, of the University of Michigan.

Science News-Letter, December 10, 1927

**EUROPEAN SKYWAYS**—Lowell Thomas—*Houghton Mifflin* (\$5). One of the things that most impresses the present-day American visitor to Europe is the enormous development of civil aviation, travel by which, in many cases, is cheaper than first-class railroad fare. In this book Mr. Thomas tells of his own experiences in traveling 25,000 miles by air over 21 countries. It is the first complete guide-book to Europe for the traveler who wishes to travel by the most modern methods.

Science News-Letter, December 10, 1927

**CALCULUS OF VARIATIONS**—Gilbert Ames Bliss—*Open Court*. The first volume in the Mathematical Association's "Carus Mathematical Monograph" series now reprinted.

Science News-Letter, December 10, 1927

**ANALYTIC FUNCTIONS OF A COMPLEX VARIABLE**—David Raymond Curtiss—*Open Court*. Another of the "Carus Mathematical Monographs," issued by the Mathematical Association of America.

Science News-Letter, December 10, 1927

**MATHEMATICAL STATISTICS**—Henry Lewis Rietz—*Open Court*. The third in the useful series of mathematical monographs published for the American Mathematical Association, and made possible by Mrs. Mary Hegeler Carus. This one deals with the mathematical phases of the important science of statistics, and is intended "for readers of a certain degree of mathematical maturity."

Science News-Letter, December 10, 1927

**OTHER WORLDS**—O. J. Schuster—*Christopher* (\$1.50). An interesting and readable account of imaginary voyages to other members of the solar system. A few illustrations would be a considerable improvement.

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**THE FRONTIER**—Edited by H. G. Merriam—*University of Montana* (Quarterly: \$1 a year). The publishers of the literary magazine of the University of Montana, desirous of giving the Northwest a voice of its own, have opened their columns to contributors not connected with the university. The Frontier is now beginning its eighth year. Special attention is given to prose and poetry bearing on the American Indian and on the history of the Northwest.

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**A TEXTBOOK OF PSYCHIATRY**—Arthur P. Noyes—*Macmillan* (\$2.60). Fifty per cent. of the hospital beds in this country are occupied by patients suffering from mental and nervous maladies, but as yet only a small percentage of those who care for the sick understand abnormal psychology. In view of these facts, a well written psychiatry text for nurses is a volume of importance. The nurse's point of view is consistently held throughout the book, since the chapters were first given as lectures to nurses at St. Elizabeth's Hospital.

Science News-Letter, December 10, 1927

**YOUR WEIGHT AND HOW TO CONTROL IT**—Edited by Morris Fishbein—*Doran* (\$5). A valuable addition to the library of the obese. Experts in the field of nutrition and physiology warn against the pitfalls of weight reduction and prescribe sane diets and procedures for intelligent removal of avoirdupois.

Science News-Letter, December 10, 1927

**REBUILDING THE CHILD**—Frank Howard Richardson—*Putnam* (\$2). Useful and usable advice for parents, teachers and health workers to follow in the campaign against the great disease of the American school child, malnutrition.

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**A DOCTOR LOOKS AT DOCTORS**—Joseph Collins—*Harper* (\$1). A frank discussion of the medical man that both doctors and laymen can read with profit. Written by a man who is himself a physician and psychiatrist.

Science News-Letter, December 10, 1927

**SWORDFISH AND TUNA**—Zane Grey—*Harper* (\$6). The writer of popular fiction turns to the adventurous field of big game fishing for scope for his colorful pen. Good photographs and appealing drawings adorn this handsome volume.

Science News-Letter, December 10, 1927

**HARVARD TESTS: ELEMENTARY PHYSICS, FORM A**—N. Henry Black and Frances M. Burlingame—*Ginn* (60c). Teachers will find this set of tests useful in gauging the knowledge of students who have had about a year of elementary physics, and also in judging the aptitude of students for further work in this subject. The publication consists of 30 copies of the test in a cover which carries explanatory notes and a sheet for recording the grades of students taking the test.

Science News-Letter, December 10, 1927

**MEDIEVAL LONDON**—Gordon Home—*Doran* (\$5). A fascinating account of one of the most interesting of cities in one of its most interesting periods.

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### PHILOSOPHY

#### Science and Religion

Quotation from **SCIENCE AND ULTIMATE TRUTH**—The Very Rev. W. R. Inge, Dean of St. Paul's—Longmans, Green (65c.).

There are some, I know, who picture to themselves Religion as retreating from one position to another before the victorious advance of science, and now preparing to die in its last ditch. That is not at all my opinion. Organized Religion is certainly in retreat, but why? I do not think that scientific discoveries have so much to do with it as is often supposed. I should say rather that Religion has in the past tried to coerce the irreligious, by garish promises and terrifying threats—both promises and threats being offered in grossly materialistic language. When these promises and threats lost their cogency it secularized itself further and announced that its object was to promote a comfortable organization of society. These irreligious appeals have failed; the irreligious no longer care for the menaces or promises of the Church, and they have no respect for the priest in politics. But the religious appeal is in no way weakened. Now, as always, the soul of man lives by admiration, hope, and love; and when these are fused in homage to the unseen but ever-present Being, the "Value of Values," as a medieval thinker called him, who exists unchanged behind the flux of phenomena, the appropriate reaction, *worship*, is set up, and the human spirit sets forth again "on its adventure brave and new," less hampered than formerly by the fragments of obsolete science and philosophy which the new knowledge has helped us to discard.

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