

# • First Glances at New Books

## MEDICINE—EDUCATION

**MEDICAL EDUCATION IN THE UNITED STATES, 1934-1939**—Herman G. Weiskotten, Alphonse M. Schwitalla, William D. Cutter and Hamilton H. Anderson—*Amer. Med. Assn.*, 259 p., \$1. A generally cheerful picture of the state of medical education in the United States and Canada appears in this report of a survey conducted by the American Medical Association. Improvements made at the cost of increased budgets even during the depression years are noted. The ranking of the various schools is not given, the report concerning itself with objectives and ideals in medical education and the way these are being met. Even the weakest of the schools at the time of this survey, it is stated, was a stable institution compared with the numerous proprietary schools and diploma mills in existence during the period 1905-1910 when the A.M.A. council on medical education started its work.

*Science News Letter, March 16, 1940*

## PHILOSOPHY

**JOURNAL OF THE HISTORY OF IDEAS.** Vol. 1, No. 1, January, 1940; Quarterly—Arthur O. Lovejoy, editor—*Pub. at N. Queen St. and McGovern Ave., Lancaster, Pa.*, \$4. per year. A new philosophical quarterly, the contents of the initial number ranging from a discussion of Polybius and the American Constitution, by Gilbert Chinard, to a brief article on Copernicus and Mechanics, by Edgar Zilsel. The editor is a well-known member of the Johns Hopkins faculty.

*Science News Letter, March 16, 1940*

## BIOLOGY

**BIOLOGICAL DRAWINGS, WITH NOTES**—Maud Jepson—*Chemical Pub. Co.*, 60 p.; Part I, \$1, Part II, \$1, Parts I & II, \$2 (bound together). Beautifully executed outline drawings illustrating work done in elementary biology courses, for the assistance of students—and, it is to be hoped, their encouragement to go and do in like manner.

*Science News Letter, March 16, 1940*

## PHYSICS

**M. K. S. UNITS AND DIMENSIONS AND A PROPOSED M. K. O. S. SYSTEM**—G. E. M. Jauncey and A. S. Langsdorf—*Macmillan*, 62 p., \$1. In January, 1940, the international world of physical science adopted the meter, the kilogram and the second (MKS) as the basic units of length, mass and time. The suggestion had been proposed in June 1935 at international conferences at Brussels. This

little book explains for electrical engineers, physicists and teachers the properties of the new system. Also the book discusses reasons why the ohm should be added as a fourth basic unit.

*Science News Letter, March 16, 1940*

## PHYSICS

**THE JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, Cumulative Index, VOL. 1-10**—Published for the *Acoustical Society of America* by the *American Institute of Physics*, 131 p., \$3.

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## PHARMACY

**BIOLOGICAL PRODUCTS**—Louis Gershenfeld—*Romaine Pierson*, 244 p., \$4. Chemists, pharmacists and physicians will find in this book much information on the manufacture, standardization and use of vaccines, serums and other biological products.

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## ENGINEERING

**ELEMENTARY SURVEYING**—Warren C. Taylor—*International Textbook*, 236 p., \$1.80. The associate professor of civil engineering at Union College gives the fundamentals of surveying, basic requirement of all civil engineers, whether they later turn into professional surveyors or not. Compact, and clearly written, the little textbook is filled with problems which greatly enhance its usefulness.

*Science News Letter, March 16, 1940*

## AERONAUTICS

**PRIVATE PILOT'S HANDBOOK**—W. C. Chambliss and W. F. McDonald—*Aero-text Pub. Co.*, 129 p., \$2.50. Navigation, meteorology and civil air regulations for the private pilot.

*Science News Letter, March 16, 1940*

## PHYSICS

**A SURVEY OF ELEMENTARY PHYSICS**—Linville L. Hendren—*Univ. of Georgia Press*, 393 p., \$2.25. An elementary physics text as used at the University of Georgia for a survey course to be covered in one-quarter of the academic year.

*Science News Letter, March 16, 1940*

## MATHEMATICS

**THE MATHEMATICAL THEORY OF NON-UNIFORM GASES**—Sydney Chapman and T. G. Cowling—*Cambridge (Macmillan)*, 404 p., \$7.50. An advanced text of British origin designed for mathematicians and theoretical physicists. A most excellent book, but heavy going even for graduate students in physics.

*Science News Letter, March 16, 1940*

## PSYCHOLOGY

**CONQUERING THE MAN IN THE STREET**—Ellis Freeman—*Vanguard Press*, 356 p., \$3.50. A "Psychological Analysis of Propaganda in War, Fascism, and Politics" which is in itself a very good example of propaganda against the Nazis and "brutalitarian" regimes. The author sees Hitler in the role of quack psychiatrist professing to treat the mental ills of the German people but actually aggravating their unfortunate condition. He feels that propaganda similar to Hitler's effective brand but going by the name of Americanism might gain listeners in the United States.

*Science News Letter, March 16, 1940*

## PHYSICS—ASTRONOMY

**A SURVEY OF PHYSICAL SCIENCE; Part I, Physics and Astronomy**—Linville L. Hendren—*Univ. of Georgia Press*, 556 p., \$3.25. The text for a survey course in the physical sciences as taught at the University of Georgia.

*Science News Letter, March 16, 1940*

## GENERAL SCIENCE

**POPULAR SCIENCE TALKS, Vol. XIII**—Faculty of the Philadelphia College of Pharmacy and Science—*Philadelphia College of Pharmacy and Science*, 241 p., \$1. Interesting popularizations, mostly medical, continuing effectively the work of previous volumes in this series.

*Science News Letter, March 16, 1940*

## CHEMISTRY

**GENERAL AND INORGANIC CHEMISTRY**—P. J. Durrant—*Longmans, Green*, 547 p., \$2.75. A text for first-year university courses in England. This very complete book would be difficult to cover in a one-year course in most American universities but its thoroughness will appeal to any serious teacher who can pick and choose from its content to round out his own course.

*Science News Letter, March 16, 1940*

## HISTORY

**HANDBOOK OF THE WAR**—John C. de Wilde, David H. Popper and Eunice Clark—*Houghton Mifflin*, 248 p., \$2. The background of the war, the story of its beginnings and the maneuverings that went on before the shooting began, weapons and tactics, strategy both military and economic: a book that will not remain up to date very long but which is decidedly worth reading now while it is still new.

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