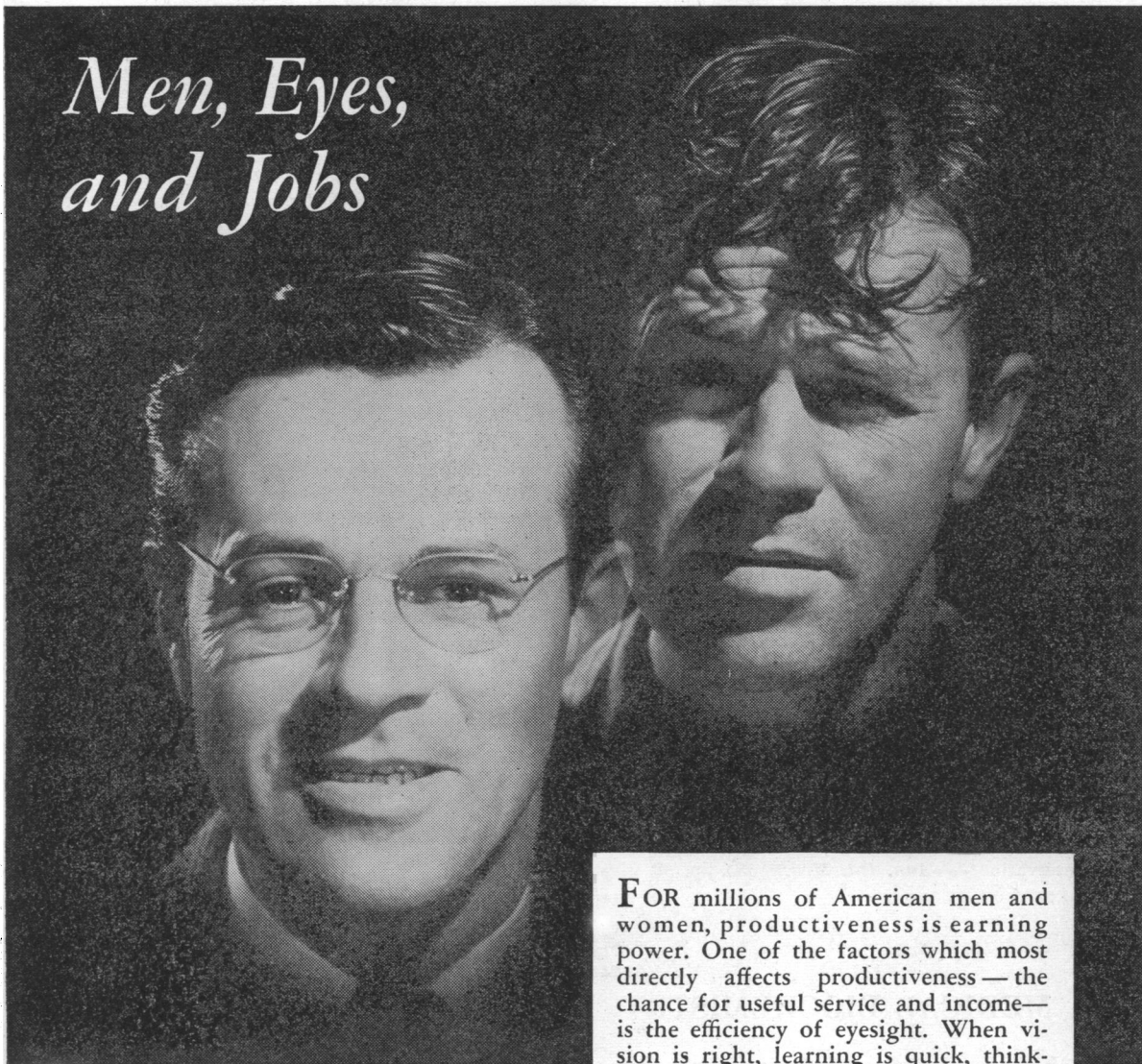


Men, Eyes, and Jobs



FOR millions of American men and women, productiveness is earning power. One of the factors which most directly affects productiveness—the chance for useful service and income—is the efficiency of eyesight. When vision is right, learning is quick, thinking is clear, actions are sure.

The first products of B&L were spectacles. For the 93 years since its founding, this firm has taken the lead in the development of products for the scientific correction of vision—refractive and diagnostic instruments of incomparable precision, ophthalmic lenses of advance design, spectacle frames and mountings, and laboratory machinery. Bausch & Lomb Optical Company, Rochester 2, N. Y.

BAUSCH & LOMB

ESTABLISHED 1853





—all signs point to these
new HOEBER texts

Nauss

MEDICAL PARASITOLOGY & ZOOLOGY

→ The essentials of parasitology and zoology, including laboratory techniques. "Welcomed as an important, useful, much needed textbook for medical students, teachers, and technicians," says *Arch. Path.* By PROF. RALPH W. NAUSS, M.D., Cornell Univ. Med. School; 535 pp. 95 illus., \$6.00

Thienes

FUNDAMENTALS OF PHARMACOLOGY

For Students & Practitioners

→ Up-to-the-second pharmacology, by PROF. CLINTON THIENES of Southern Calif., widely adopted in the few months since publication. All important U.S.P.XII preparations are included. "Novel arrangement, condensed form, and readable style make it a book teachers may recommend without reservation."—*Ann. Int. Med.* 535 pp. 36 illus., \$5.75

Everett

MEDICAL BIOCHEMISTRY

→ Highly successful text reflecting years of teaching experience, by PROF. MARK EVERETT of Oklahoma. Writes the *J. Amer. Med. Colleges*: "Clarifies in a simple way the relation of biochemistry to medicine and its problems." This popular biochemistry text is also a convenient valuable graduate reference. 708 pp., 103 tables & charts, \$5.75

→mail today!

SC26

PAUL B. HOEBER, INC. Publishers

Medical Book Dept. of Harper & Brothers
49 E. 33rd St., New York 16, N. Y.

Please send me:

☐ On approval ☐ Charge ☐ Check encl.

Name: Address:

broad, cultural framework, which is apparently an implicit referent for the authors, even though it is nowhere explicitly stated.

RAYMOND A. BAUER, Ensign, USNR
Washington, D. C.

Advances in carbohydrate chemistry. (Vol. I.) W. W. Pigman and M. L. Wolfrom (Ed.). New York: Academic Press, 1945. Pp. xii + 374. \$6.00.

This book is the first volume of a series, which is designed to present special topics in the chemistry of the carbohydrates as completely as the literature will permit at the time of the preparation of the manuscript. It is fortunate indeed that the word "recent" was not prefixed to this name, for such a prefix has no significance within a few weeks or months of the time the book appears on the market.

According to the Preface, "The increasing tempo of research and the consequent increased specialization of research workers make it desirable to provide frequent reviews of important developments in carbohydrate chemistry, not only for the carbohydrate chemist, but also for research workers in other fields and industrial chemists and teachers."

The current volume devotes 36 pages to the Fischer cyanohydrin synthesis and the configurations of higher-carbon sugars and alcohols (C. S. Hudson); 40 pages to the altrose group of substances (Nelson K. Richtmyer); 52 pages to carbohydrate orthoesters (Eugene Pacsu); 18 pages to thio- and seleno-sugars (Albert L. Raymond); 28 pages to the carbohydrate components of the cardiac glycosides (Robert C. Elderfield); 18 pages to metabolism of the sugar alcohols and their derivatives (C. Jelleff Carr and John C. Krantz, Jr.); 54 pages to the chemistry of the nucleic acids (R. Stuart Tipson); 32 pages to the fractionation of starch (Thomas John Schoch); 30 pages to the preparation and properties of starch esters (Roy L. Whistler); 36 pages to cellulose esters of organic acids (Charles R. Fordyce); and 30 pages to the Index.

The footnote bibliographies list 1,001 literature citations. The book is written well, edited well, and printed well. It is a must volume for any scientific library.

EDWARD F. DEGERING

Purdue University

Scientific Book Register

ADDISON, HERBERT. *A treatise on applied hydraulics.* (3rd ed.) New York: Wiley, 1945. Pp. 623. (Illustrated.) \$6.50.

ANSON, M. L., and EDSALL, JOHN T. (Eds.) *Advances in protein chemistry.* (Vol. II.) New York: Academic Press, 1945. Pp. xiv + 443. \$6.50.

BAILEY, ALTON EDWARD. *Industrial oil and fat products.* New York: Interscience Publishers, 1945. Pp. 745. (Illustrated.) \$10.00.

FOR YOUR CONVENIENCE—BIBLIOGRAPHY:

Fiberglas* Materials in Medicine

Many data have been compiled by physicians and others engaged in medical research as a result of increasing interest in Fiberglas Materials and their medical aspects. Some of them may help you solve a problem. Check the numbers of the items in which you are interested, or merely mail the coupon for a copy of "Pioneering Uses of Fiberglas in Medicine".

1. "Glass Plastic Cast" by Roger Anderson, M.D., and Herbert R. Erickson, M.S., in *The American Journal of Surgery*, LXIX, 3 (September 1945), pp. 299-305.

2. "Fiberglas Used as a Root Canal Filling Material" by Harry Maeth, D.D.S., in *The Dental Digest*, LI, 10 (October, 1945), pp. 555-556.

3. "Significance of the Nitrogen Loss in the Exudate from Surface Burns" by John W. Hirshfeld, M.D., Harold H. Williams, Ph.D., William E. Abbott, M.D., Carl G. Heller, M.C., Ph.D., and Matthew A. Pilling, M.D., in *Surgery*, XV, 5 (May, 1944), pp. 766-773.

4. "Fiberglas Suture Material" by Roy Philip Scholz, M.D., and Philip S. Mountjoy, M.D., in *The American Journal of Surgery*, LVI, 3 (June, 1942), pp. 619-621.

5. "New Type Plasma Filter Will Aid in Prevention of Fatal Wound Shock" in *Surgical Business*, V, 5 (May, 1942), pp. 20-21.

6. "Rayable Gauze as a Factor of Safety in Surgical Operations" by Edward F. Lewison, M.D., in *Bulletin of the American College of Surgeons*, XXVII, 1 (January, 1942), pp. 39-40.

7. "The Effects of Fiberglas on Animal and Human Skin" by Marion B. Sulzberger, M.D., and Rudolf L. Baer, M.D., in *Industrial Medicine*, XI, 10 (October, 1942), pp. 482-484.

8. "Fiberglas Health Hazard Investigation" by Walter J. Siebert, M.D., in *Industrial Medicine*.

9. "Hazards of Exposure to Glass Wool, Glass Frit or Foam-Glass" by B. J. Hein, M.D., in *The Journal of the American Medical Association*, CXXIV, 3 (January 15, 1944), pp. 187-188.

10. *Report of the Director of The Trudeau Foundation—1941* by LeRoy U. Gardner, M.D., last page, describing findings based on inhalation tests in which animals were exposed to glass fiber dust.

11. *Health Aspects of Fiberglas Materials*, 8-page brochure, published in April 1945, for plant physicians, industrial hygienists, safety engineers, and others interested in a documented summation of facts relating to the subject.

12. *Transcript of Remarks on "Health Aspects of Fiberglas Materials"* by W. G. Hazard, U.S.P.H.S. in *Proceedings of the Rhode Island Industrial Health Institute*, May 19, 1943.

13. "Safe Handling of Fiberglas in Shipbuilding" by Edward G. Ames in *1944 National Safety Congress Transactions*.

14. "Use of Fibrous Glass by the Army and Navy", by Major Hubert D. Keiser, A.U.S., in *Mining Technology*, VII, 3 (May, 1943), pp. 1-14. Contains a comprehensive description of manufacturing processes.

15. "Fibrous Glass Insulation: Health Aspects of", joint memorandum (December 30, 1942) of the Bureau of Ships and the Bureau of Medicine and Surgery (BUMED FS/838-1 (103)).

16. *Pioneering Uses of Fiberglas Materials in Medicine*, 16-page brochure describing ways in which Fiberglas is being used to solve medical problems.



FIBERGLAS

*T. M. Reg. U. S. Pat. Off.

Please send me the items checked below:

1, 2, 3, 4, 5, 6,
7, 8, 9, 10, 11, 12,
13, 14, 15, 16

Samples of Fiberglas, in any available form, will also be sent to qualified persons.

OWENS-CORNING FIBERGLAS CORP.

2033 Nicholas Bldg., Toledo 1, Ohio

Name.....

Address.....

Street..... City.....