

# • New Machines and Gadgets •

► **BEAUTIFULLY PRINTED** is the most recent of scientific journals, **ENDEAVOR**, launched by England's great chemical concern (*Imperial Chemical Industries*), to "carry overseas news of the continuing vitality and progress of the sciences, which know no frontiers but are directed to improving the common lot of all men." Other editions are to be printed in Spanish, French and German. Among the contributors to the first number are the late Sir William Bragg, Dr. H. Spencer Jones, Dr. C. H. Waddington, J. G. Crowther, and others.

*Science News Letter, September 5, 1942*

► **WE ARE GOING** to need much more mathematics for industrial development and research in peace and war—tough mathematics. Such books as **MATHEMATICS OF MODERN ENGINEERING** by Ernest G. Keller (*Wiley*) the second volume of which has just appeared, serve a useful purpose for those in training in colleges or studying while on the job.

*Science News Letter, September 5, 1942*

► **THE PATENT SYSTEM** is upheld in **PATENTS AND INDUSTRIAL PROGRESS** by George E. Folk (*Harper*) who is special patent adviser for the National Association of Manufacturers. Much of the text is from the hearings of the T.N.E.C. relating to patents.

*Science News Letter, September 5, 1942*

► **PROBABLY THE LATEST** information about vitamins in book form is contained in **THE BIOLOGICAL ACTION OF THE VITAMINS**, edited by E. A. Evans, Jr., (*Univ. of Chicago*.) Fifteen authorities joined in the symposium.

*Science News Letter, September 5, 1942*

► **A GOOD MEDICAL REFERENCE** book was produced at a low purchase price when the War Department issued its Technical Manual 8-210, **GUIDES TO THERAPY FOR MEDICAL OFFICERS** (*Govt. Print. Off.*).

*Science News Letter, September 5, 1942*

► **JESSE LEE BENNETT** presents in **THE DIFFUSION OF SCIENCE** (*Johns Hopkins Press*) reasoned, scholarly and thinking consideration of science impacting upon the world as it existed in 1930 before the war, when there was yet time, perhaps. A broad, inclusive picture, philosophically considered, is drawn, and a "World Association for the Diffusion of Science" is the suggested solution. In effect, this is the objective of the popu-

larization of science in press and elsewhere that has been practiced (but not recognized in this book). In times like these the direct, hard-hitting, immediate doing of the job still seems to be the best way.

*Science News Letter, September 5, 1942*

## • Just Off the Press •

**AIRPLANE MODELS AND AVIATION**—Willis C. Brown—*Heath*, 43 p., illus., 48 c.

**ALONG OUR COAST; STORIES OF SEA CREATURES OF THE PACIFIC OCEAN**—Margaret Ripley Miller—*Dodd, Mead*, 60 p., illus., \$1.50.

**THE A.R.R.L. ANTENNA BOOK**—George Grammer and Byron Goodman—*American Radio Relay League*, 142 p., illus., 50 c.

**ASTROGRAPHICS; OR FIRST STEPS IN NAVIGATION BY THE STARS, A PRIMER FOR THE AIRMAN CADET**—Frank Debenham—*Chemical Publishing Co.*, 118 p., \$2.75.

**BASIC COLLEGE MATHEMATICS**—Carl Wallace Munshower and James Fletcher Wardwell—*Holt*, 612 p., tables, \$3.20.

**BIRDS ACROSS THE SKY**—Florence Page Jaques—*Harper*, 252 p., illus., \$2.50.

**CALCULUS**—G. E. F. Sherwood and Angus E. Taylor—*Prentice-Hall*, 503 p., charts, \$3.75.

**CASTOR OIL AND QUININE: ONCE A DOCTOR, ALWAYS A DOCTOR**—George Wonsen Vandegrift—*Dutton*, 252 p., \$3.

**CHAVIN STONE CARVING**—Wendell C. Bennett—*Yale Univ. Press*, 9 p., 30 pls., \$1.

**CONCRETE WORK**—Edward Molloy—*Chemical Publishing Co.*, 140 p., illus., \$2.50.

**ELECTROCHEMISTRY AND ELECTROCHEMICAL ANALYSIS (Vol. III)**—Henry J. S. Sand—*Chemical Publishing Co.*, 118 p., \$2.50.

**ENGINEER'S POCKET BOOK OF TABLES, FORMULAE AND MEMORANDA**—F. J. Camm—*Chemical Publishing Co.*, 492 p., illus., \$4.25.

**ENGINES (Parts IV, V, and VI)**—E. Molloy and E. W. Knott, eds.—*Chemical Publishing Co.*, Part IV, 136 p., Part V, 112 p., Part VI, 120 p., all illus., \$2.50 each.

**ESSENTIALS OF PLANE AND SPHERICAL TRIGONOMETRY**—Atherton H. Sprague—*Prentice-Hall*, 169 p., \$1.35.

**FADING TRAILS, THE STORY OF ENDANGERED AMERICAN WILDLIFE**—Committee of U. S. Dept. of Interior, Nat'l Park Service, Nat'l Wildlife Service, Daniel Beard, chairman—*Macmillan*, 279 p., illus., \$3.

**FIRST AID POPULAR; A BASIC FIRST AID COURSE, A PICTURE SUPPLEMENT TO ALL FIRST AID TEXT-BOOKS**—Fritz Kahn—*Krause*, 56 p., illus., 60 c.

**FOOD MANUFACTURING**—Saul Blumenthal—*Chemical Publishing Co.*, 664 p., \$7.50.

**FOOD PRESERVATION GUIDE**—Rosina K. Maxwell—*Bunting Publications*, 264 p., \$1.

**GAS WARFARE**—Alden H. Waitt—*Duell, Sloan and Pearce*, 327 p., \$2.75.

**GEOPOLOITICS; THE STRUGGLE FOR SPACE AND POWER**—Robert Strausz-Hupé—*Putnam*, 287 p., maps, \$2.75.

**HANDWRITING ANALYSIS**—Thea Lewinson and Joseph Zubin—*King's Crown Press*, 147 p., \$2.

**THE HOME GUARD FIELDCRAFT MANUAL**—John Langdon-Davies—*Chemical Publishing Co.*, 169 p., \$2.50.

**HOW TO REMODEL A HOUSE**—J. Ralph Dalzell and Gilbert Townsend—*American Technical Soc.*, 528 p., illus., 10 blueprints, \$4.75.

**LADY BE FIT! EXERCISES FOR ENERGY, EFFICIENCY AND LASTING HEALTH**—Dorothy Nye—*Harper*, 102 p., \$1.75.

**LESSONS IN PERSONALITY DEVELOPMENT FOR BOYS AND GIRLS**—Alice Bergin Blanchette—*Bergin*, 137 p., \$2.50.

**LIVING MATHEMATICS**—G. M. Ruch, F. B. Knight, G. E. Hawkins—*Scott, Foresman and Co.*, 576 p., illus., \$1.28.

**THE MENTAL GROWTH OF CHILDREN FROM TWO TO FOURTEEN YEARS**—Florence Laura Goodenough and Katharine M. Maurer—*Univ. of Minn., Press*, 145 p., \$2.50.

**NATURAL SINES AND COSINES TO EIGHT DECIMAL PLACES**—U. S. Coast and Geodetic Survey—*Govt. Print. Off.*, 541 p., tables, \$1.75. Limited number of copies.

**NEW LEARNING GUIDE IN BIOLOGY**—Elliott R. Downing and Veva M. McAtee—*Lyons and Carnahan*, 319 p., \$1.

**NEW WORLD HORIZONS**—Chester H. Lawrence—*Duell, Sloan and Pearce*, 92 p., illus., \$2.75.

**NEWPORT TOWER**—Philip Ainsworth Means—*Holt*, 365 p., \$5.

**ON GROWTH AND FORM**—Sir D'Arcy Wentworth Thompson—*Macmillan*, 1116 p., illus., \$12.50.

**ORGANIC SYNTHESIS, AN ANNUAL PUBLICATION OF SATISFACTORY METHODS FOR THE PREPARATION OF ORGANIC CHEMICALS**—L. I. Smith—*Wiley*, 114 p., \$1.75.

**PATENTS AND INDUSTRIAL PROGRESS**—George E. Folk—*Harper*, 393 p., \$3.

**PRACTICAL ACOUSTICS AND PLANNING AGAINST NOISE**—Hope Bagenal—*Chemical Publishing Co.*, 140 p., \$2.50.

**PROCEEDINGS OF THE NATIONAL NUTRITION CONFERENCE FOR DEFENSE**—Federal Security Agency—*Gov't. Print. Off.*, 254 p., 35 c.

**THE PROSPECTIVE MOTHER**—Morris Slemmons—*Appleton-Century*, 274 p., \$2.50.

**SPEECH CORRECTION ON THE CONTRACT PLAN**—Ruth B. Manser—*Prentice-Hall*, 381 p., \$3.

**WASHINGTON, D. C.; A GUIDE TO THE NATION'S CAPITAL (New ed.)**—Writers' Program of the Work Projects Administration for the District of Columbia—*Hastings*, 568 p., illus., \$3.50.

**WORKING WITH RURAL YOUTH**—Edmund deS. Brunner—*American Youth Commission—American Council on Education*, 113 p., \$1.20.

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