

BRAE LABORATORIES, INC.

introduces
bulk, non-sterile
**BACITRACIN
USP**
and
**ZINC
BACITRACIN
USP**
for
extemporaneous
prescription
compounding

Useful in preparing
custom ointments and
dental packs. Available
in jars of 5 million units
and 500,000 units. Write
or call: Brae Labora-
tories, Pharmaceutical
Division, P.O. Box 266,
Terre Haute, Ind. 47808.
201-661-1030.

Brae
Laboratories, Inc.

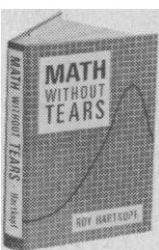
PHARMACEUTICAL DIVISION

Circle No. 91 on Readers' Service Card



This section is designed to provide Science readers with a rapid means of ordering the books advertised below. In order to obtain a 10-day free trial copy of any book listed, circle the number appearing below it on the Readers' Service Card (pages 126A and 214A). All publishers represented reserve the right to bill for books not returned within 10 days after receipt.

MATH WITHOUT TEARS



In lively non-technical language Roy Hartkopf gives you a basic understanding of many of the everyday applications of mathematics.

Emphasizing the practical aspects of math, the author avoids mathematical terms and jargon and takes the reader from simple counting to trigonometry and calculus.

MATH WITHOUT TEARS is written with a light touch and is filled with interesting anecdotes, spiced with humor.

Learn math in the comfort of your own home at minimum cost. ORDER NOW:

\$7.95 plus 60¢ handling 10-Day Money-Back Guar.

EMERSON BOOKS, Inc., Dept. 697C
Buchanan, N.Y. 10511

The Gerbil in Behavioral Investigations Mechanisms of Territoriality and Olfactory Communication. By Del Thiessen and Pauline Yahr. In this comprehensive account of olfactory communication and territorial behavior in the Mongolian gerbil, the authors provide the first detailed study of the neurological and physiological mechanisms that control these basic functions. 224 pages, illustrated, \$20.00. University of Texas Press, P.O. Box 7819, Austin 78712.

To order this book
Circle No. 12 on Readers' Service Card

Book Order Service

A Science Book Order Service, based on the Books Received column, has been established. It is scheduled for each issue in which there is a Readers' Service Card. To order any of the books listed, circle the corresponding number on the Readers' Service Card (pages 126A and 214A); the participating publisher(s) will ship the title(s) ordered and send you a bill.

Acoustic Imaging. Cameras, Microscopes, Phased Arrays, and Holographic Systems. Papers from a meeting, Santa Barbara, Calif., Mar. 1975. Glen Wade, Ed. Plenum, New York, 1976. xiv, 326 pp., illus. \$25. To order this book circle No. 350 on Readers' Service Card

Algebra, Topology, and Category Theory. A Collection of Papers in Honor of Samuel Eilenberg. Papers from a conference, New York, May 1974. Alex Heller and Myles Tierney, Eds. Academic Press, New York, 1976. xii, 226 pp. \$26.50. To order this book circle No. 351 on Readers' Service Card

Animal, Plant, and Microbial Toxins. Vol. 1, Biochemistry. Proceedings of a symposium, Tokyo, Sept. 1974. Akira Ohsaka, Kyoze Hayashi, Yoshio Sawai, Ryosuke Murata, Masaru Funatsu, and Nobuo Tamiya, Eds. Plenum, New York, 1976. xxvi, 556 pp., illus. \$59. To order this book circle No. 352 on Readers' Service Card

Animal Virology. Papers from a symposium. David Baltimore, Alice S. Huang, and C. Fred Fox, Eds. Academic Press, New

York, 1976. xiv, 824 pp., illus. \$29.50. To order this book circle No. 361 on Readers' Service Card

Annual Reports on NMR Spectroscopy. Vol. 6B. E. F. Mooney, Ed. Academic Press, New York, 1976. viii, 240 pp., illus. \$23.75. To order this book circle No. 353 on Readers' Service Card

Biochemical Interaction between Plants and Insects. Proceedings of a meeting, Tampa, Fla., Aug. 1975. James W. Wallace and Richard L. Mansell, Eds. Plenum, New York, 1976. xii, 426 pp. \$35. Recent Advances in Phytochemistry, vol. 10. To order this book circle No. 354 on Readers' Service Card

The Bilingual Child. Research and Analysis of Existing Educational Themes. Antônio Simões, Jr., Ed. Academic Press, New York, 1976. xvi, 272 pp. \$16.50. Educational Psychology. To order this book circle No. 364 on Readers' Service Card

Chemical Microbiology. An Introduction to Microbial Physiology. Anthony H. Rose. Plenum, New York, ed. 3, 1976. x, 470 pp., illus. \$29.50. To order this book circle No. 355 on Readers' Service Card

The Chemistry of Nonaqueous Solvents. Vol. 4, Solution Phenomena and Aprotic Solvents. J. J. Lagowski, Ed. Academic Press, New York, 1976. xiv, 312 pp., illus. \$31.50. To order this book circle No. 365 on Readers' Service Card

Contamination Control in Trace Element Analysis. Morris Zief and James W. Mitchell. Wiley-Interscience, New York, 1976. xvi, 262 pp., illus. \$22.50. Chemical Analysis, vol. 47. To order this book circle No. 366 on Readers' Service Card

Critical Stability. Vol. 4, Inorganic Complexes. Robert M. Smith and Arthur E. Martell. Plenum, New York, 1976. xiv, 258 pp. \$29.50. To order this book circle No. 356 on Readers' Service Card

Ergodic Theory and Topological Dynamics. James R. Brown. Academic Press, New York, 1976. x, 190 pp. \$19.50. Pure and Applied Mathematics. To order this book circle No. 367 on Readers' Service Card

Essentials of Medicinal Chemistry. Andrejus Korolkovas and Joseph H. Burckhalter. Wiley-Interscience, New York, 1976. vi, 698 pp., illus. \$22.50. To order this book circle No. 368 on Readers' Service Card

Filariata of Animals and Man and Diseases Caused by Them. Part 2, Diplotriaenoidea. M. D. Sonin. Translated from the Russian edition (Moscow, 1968). Israel Program for Scientific Translations, Jerusalem, 1975 (distributor, Halsted [Wiley], New York). iv, 412 pp., illus. \$41. Essentials of Nematodology, vol. 21. To order this book circle No. 369 on Readers' Service Card

Handbook of Medical Acupuncture. Frank Z. Warren. Van Nostrand Reinhold, New York, 1976. xii, 274 pp., illus. \$15. To order this book circle No. 370 on Readers' Service Card

Ion Cyclotron Resonance Spectrometry. Thomas A. Lehman and Maurice M. Bursey. Wiley-Interscience, New York, 1976. xiv, 230 pp., illus. \$21.50. To order this book circle No. 371 on Readers' Service Card

Iron and Copper Proteins. Proceedings of a symposium, Honolulu, Dec. 1975. Kerry T. Yasunobu, Howard F. Mower, and Osamu Hayaishi, Eds. Plenum, New York, 1976. xii, 596 pp., illus. \$49.50. Advances in Experimental Medicine and Biology, vol. 74. To order this book circle No. 357 on Readers' Service Card

Can Differential Light Scattering Techniques Help YOUR Research?

**BORROW
ONE OF OUR
\$11,640
LIGHT SCATTERING
PHOTOMETERS
FREE
FOR TWO WEEKS...
OR A MONTH...**

Our *Differential*[®] systems have an enormous range of applications... physics, chemistry, biology, ... immunology, polymer chemistry, microbiology, ...

All we require for your free trial is your representation of a bona fide use for the instrument (e. g. to collect data for a grant, to study feasibility of light scattering methods for your research, etc.) and your agreement to pay airfreight and insurance charges both ways (about \$100). For the longer loan period, we require that you visit our laboratory in Santa Barbara, California at your expense to be thoroughly trained for four days at our expense.

Want to learn more about DLS techniques and applications fast? Then request our detailed bibliography and literature.

Units are limited, so write today on your letterhead for complete details.

SCIENCE SPECTRUM
P.O. Box 3003
Santa Barbara, CA 93105
(805)963-8605

To order this book
Circle No. 106 on Readers' Service Card

SCIENCE FOR SOCIETY: A Bibliography 6th Edition

- Over 2,500 annotated references
- Over 400 references appear in publications accessible to the blind

This valuable reference tool provides a framework for each subject area, organizing it into subheadings that can serve as a teacher's guide for a mini-course or a student's independent study guide.

Order your copy now. Price: \$3.00 per copy, \$2.25 each for 10 or more copies to the same address.

Send remittance with order to



American Association for
the Advancement of Science
Department OSE
1776 Massachusetts Ave., NW
Washington, DC 20036

(Please allow 6 to 8 weeks for delivery.)

Neuronal Recognition. Samuel H. Baron-des, Ed. Plenum, New York, 1976. xvi, 368 pp., illus. \$27.50. Current Topics in Neurobiology. To order this book circle No. 358 on Readers' Service Card

Neutral Current Sheets in Plasmas. N. G. Basov, Ed. Translated from the Russian edition (Moscow, 1974) by Dave Parsons. Consultants Bureau (Plenum), New York, 1976. vii, 164 pp., illus. Paper, \$39.50. To order this book circle No. 359 on Readers' Service Card

New-Town Planning. Principles and Practice. Gideon Golany. Wiley-Interscience, New York, 1976. xxiv, 390 pp., illus. \$25. To order this book circle No. 360 on Readers' Service Card

Optics of the Atmosphere. Scattering by Molecules and Particles. Earl J. McCartney. Wiley, New York, 1976. xviii, 408 pp., illus. \$24.95. Wiley Series in Pure and Applied Optics. To order this book circle No. 372 on Readers' Service Card

Peptide Synthesis. Miklos Bodanszky, Yahir S. Klausner, and Miguel A. Ondetti. Wiley-Interscience, New York, ed. 2, 1976. xvi, 208 pp., illus. \$19.50. Interscience Monographs on Organic Chemistry. To order this book circle No. 373 on Readers' Service Card

Petrologic Phase Equilibria. W. G. Ernst. Freeman, San Francisco, 1976. x, 334 pp., illus. \$22.50. A Series of Books in Geology. To order this book circle No. 375 on Readers' Service Card

Physical Chemistry of Surfaces. Arthur W. Adamson. Wiley-Interscience, New York, ed. 3, 1976. xviii, 698 pp., illus. \$24.95. To order this book circle No. 374 on Readers' Service Card

Physics of Computer Memory Devices. S. Middelhoek, P. K. George, and P. Dekker. Academic Press, New York, 1976. x, 402 pp., illus. \$31.50. To order this book circle No. 376 on Readers' Service Card

Physics of Structurally Disordered Solids. Proceedings of a NATO Advanced Study Institute, Kingston, R.I., Aug. 1974. Shashanka S. Mitra, Ed. Plenum, New York, 1976. xii, 792 pp., illus. \$69.50. NATO Advanced Study Institutes Series B, vol. 20. To order this book circle No. 377 on Readers' Service Card

Simpler Networks and Behavior. John C. Fentress, Ed. Sinauer, Sunderland, Mass., 1976. x, 404 pp., illus. \$17.50. To order this book circle No. 378 on Readers' Service Card

Solubility of Gases and Liquids. A Graphic Approach. Data—Causes—Prediction. W. Gerrard. Plenum, New York, 1976. x, 276 pp., illus. \$39.50. To order this book circle No. 379 on Readers' Service Card

Sound Reception in Fishes. William N. Tavolga, Ed. Dowden, Hutchinson and Ross, Stroudsburg, Pa., 1976 (distributor, Halsted [Wiley], New York). xiv, 318 pp., illus. \$25. Benchmark Papers in Animal Behavior, vol. 7. To order this book circle No. 381 on Readers' Service Card

Specificity in Plant Diseases. Papers from a NATO Advanced Study Institute, Porto Conte, Italy, May 1975. R. K. S. Wood and A. Graniti, Eds. Plenum, New York, 1976. x, 354 pp., illus. \$35. NATO Advanced Study Institutes Series A, vol. 10. To order this book circle No. 380 on Readers' Service Card

Treatise on Analytical Chemistry. Part 1, Theory and Practice. Vol. 12, Index: Volumes 1 to 11. I. M. Kolthoff and Philip J. Elving, Eds. Interscience (Wiley), New York, 1976. xviii pp. + pp. 7235-7428. \$22.50. To order this book circle No. 382 on Readers' Service Card

Personnel Placement

Only those employers and individuals who do not discriminate on the basis of race, sex, religion, age, color, or national origin should submit Personnel Placement advertising.

POSITIONS WANTED: 40¢ per word; use of Box Number counts as 10 additional words. Minimum charge \$10. Prepayment required. This rate applies to individuals only; personnel agencies, companies, colleges, and universities take display rate for all advertising.

DISPLAY (POSITIONS OPEN, MARKET PLACE, AND SO FORTH): \$145 per inch, minimum, per insertion (1 inch is equivalent to 11 lines of 52 spaces each). Ads over 1 inch billed to nearest quarter inch. No charge for Box Number. Rates net. No agency commission allowed for ads under 4 inches. No cash discount. Prepayment required for foreign advertising. Purchase orders and billing information must accompany all other advertising.

COPY for ads must reach SCIENCE by Wednesday, 3-½ weeks before issue date (Friday of each week) requested. Send copy for all positions wanted ads and display ads under 5 inches to:

SCIENCE, Room 207
1515 Massachusetts Ave., NW
Washington, D.C. 20005

Send copy for display ads, 1/6 page and larger, to:

Scherago Associates, Inc.
11 West 42nd Street
New York, N.Y. 10036

BLIND AD replies should be addressed as follows:

Box (give number)
SCIENCE
1515 Massachusetts Ave., NW
Washington, D.C. 20005

POSITIONS WANTED

Biochemist. Ph.D. 1971. Broad experience in intermediary metabolism and biological oxidations. Kinetics, purification, spectroscopy, ultracentrifugation, and so forth. Has prepared successful research proposals. Seeks responsible, challenging position. Publications. Box 20, SCIENCE. X

Biochemist. Ph.D. 1961. Wide research experience. Enzymology, neurochemistry, metabolism, clinical biochemistry, cancer, pigmentation, photobiology. Many publications. Seeks research/teaching position. Box 21, SCIENCE. X

Biologist. Ph.D., 1967. Experience in teaching, research, and environmental planning; interested in a challenging public service position concerned with environmental quality and conservation. Box 22, SCIENCE. 1/14, 21

Histologist. Ph.D. United States citizen residing abroad. Dedicated teacher of excellence: mainly histology, some neuroanatomy. Long experience in several countries including recent 13 years in a leading medical-dental school in the United States. Organizational ability. Interest in student affairs. Average active researcher, 20 publications, histochemistry, electron microscopy. Strong recommendations from referees in the United States. Seeks position in medical or other schools, United States or Canada. Box 23, SCIENCE. X

Histologist/Embryologist. Ph.D., postdoctorate. Presently teaches in Department of Anatomy in medical school. Competence in histochemistry and TEM, publications. Seeks teaching/research position. Relocation. Box 24, SCIENCE. X

Immunologist. Ph.D., biochemistry, M.S. Two years of industrial experience in diagnostics; 2 years in clinical immunology at university hospital. Wide ranging research experience: autoimmunity, immunochemistry, cellular immunology, virology, tissue culture, microbiology. Desires challenging position. Box 25, SCIENCE. X

Research/Administrative/Academic. Ph.D. (1963) experimental/physiological psychology; management M.B.A. (expected June 1977). Broad biomedical background. Research department and project head for 8 years. Experienced with administration, grants, teaching; 40 plus publications. Seeks position for fall 1977. Box 28, SCIENCE. 1/14, 28