Mycological Soc. of America (L. S. Olive, Columbia Univ., New York 27). 26 Dec.

National Acad. of Economics and Political Science (D. P. Ray, George Washington Univ., Washington, D.C.). 27 Dec.

National Assoc. for Gifted Children (Miss A. F. Isaacs, 409 Clinton Springs Ave., Cincinnati, Ohio).

National Assoc. for Research in Science Teaching (N. Washton, Queens College, Flushing 67, L.I., N.Y.). 27 Dec.

National Assoc. of Biology Teachers (J. Breukelman, State Teachers College, Emporia, Kan.). 26-30 Dec.

National Assoc. of Science Writers (J. E. Pfeiffer, New Hope, Pa.).

National Geographic Soc. (W. R. Gray, NGS, 16 and M Sts., NW, Washington 6). 29 Dec.

National Speleological Soc. (Brother G. Nicholas, LaSalle High School, Cumberland, Md.), 29 Dec.

New York Acad. of Sciences (R. F. Nigrelli, New York Zoological Soc. and M. Kopac, New York Univ., Washington Sq., New York, N.Y.). 29 Dec.

Philosophy of Science Assoc. (C. W. Churchman, Case Inst. of Technology, Cleveland, Ohio). 29-30 Dec.

Pi Gamma Mu (B. H. Williams, Industrial College of the Armed Forces, Washington 25). 26 Dec.

Scientific Research Soc. of America (D. B. Prentice, Yale Univ., New Haven, Conn.). 26-27 Dec.

Sigma Delta Epsilon (C. Chandler,

Boyce Thompson Inst. for Plant Research, 1086 N. Broadway, Yonkers 3, N.Y.).

Sigma Pi Sigma (M. W. White, Pennsylvania State Univ., University Park).

Society for the Advancement of Criminology (D. E. J. MacNamara, New York Inst. of Criminology, 2109 Broadway, New York, N.Y.). 29 Dec.

Society for the Advancement of General Systems Theory (L. von Bertalanffy, Mt. Sinai Hospital, Los Angeles 48, Calif.). 29-30 Dec.

Society for the Study of Evolution (H. Lewis, Univ. of California, Los Angeles 24). 27-29 Dec.

Society of General Physiologists (A. Shanes, National Institutes of Health, Bethesda, Md.).

Society of Systematic Zoology (R. E. Blackwelder, Box 500, Victor, N.Y.). 27-30 Dec.

Society of the Sigma Xi (T. T. Holme, Yale Univ., New Haven, Conn.). 27 Dec.

Society of Vertebrate Paleontology, annual (J. T. Gregory, Peabody Museum of Natural History, Yale Univ., New Haven, Conn.). 28-30 Dec.

Torrey Botanical Club (David Keck, New York Botanical Garden, Bronx Park, New York 58). 26-27 Dec.

United Chapters of Phi Beta Kappa (C. Billman, PBK, 1811 Q St., NW, Washington 6). 27 Dec.

27-28. Fluid Mechanics in Chemical Engineering, American Chemical Soc., Lafayette, Ind. (W. E. Ranz, Dept. of Engineering Research, Pennsylvania State Univ., University Park.)

27-28. Linguistic Soc. of America, Philadelphia, Pa. (A. A. Hill, Box 7790, University Sta., Austin 12, Tex.)

27-29. American Mathematical Soc., 63rd annual, Rochester, N.Y. (J. H. Curtiss, AMS, 80 Waterman St., Providence 6, R.I.)

27-29. American Physical Soc., Monterey, Calif. (W. A. Nierenberg, Univ. of California, Berkeley 4.)

27-29. Western Soc. of Naturalists, annual, Goleta, Calif. (D. Davenport, Santa Barbara College, Goleta.)

27-30. American Economic Assoc., annual, Cleveland, Ohio. (J. W. Bell, 629 Noyes St., Evanston, Ill.)

27-30. American Finance Assoc., annual, Cleveland, Ohio. (G. E. Hassett, Jr., New York Univ., 90 Trinity Place, New York 6.)

28. Society for the Advancement of Criminology, annual western, Fresno, Calif. (W. Dienstein, Fresno State College, Fresno.)

28-29. American Folk-Lore Soc., annual, Santa Monica, Calif. (MacE. Leach, Bennett Hall, Univ. of Pennsylvania, Philadelphia 4.)

28-30. American Anthropological Assoc., annual, Santa Monica, Calif. (W. S. Godfrey, Jr., Logan Museum, Beloit College, Beloit, Wis.)

28-30. American Historical Assoc., annual, St. Louis, Mo. (AHA, Study Room 274, Library of Congress, Washington 25.)

## PERSONNEL PLACEMENT

**CLASSIFIED:** 18¢ per word, minimum charge \$3.60. Use of Box Number counts as 10 additional words.

COPY for classified ads must reach SCIENCE 2 weeks before date of issue (Friday of every week).

DISPLAY: Rates listed below — no charge for Box Number. Monthly invoices will be sent on a charge account. basis — provided that satisfactory credit is established.

Single insertion \$22.00 per inch
13 times in 1 year 20.00 per inch
26 times in 1 year 19.00 per inch

For PROOFS on display ads, copy must reach SCIENCE 4 weeks before date of issue (Friday of every week).

### POSITIONS WANTED

Biochemist, Ph.D., group leader; 20 years' experience plant biochemistry, carbohydrate technology, enzymes, food processing, technical writing, lecturing, publications, patents. Box 235, SCIENCE.

Biochemist, Ph.D. Clinical laboratory experience. Research in nucleic acid, carbohydrate biosynthesis. Desires appointment institution affiliated with or near university; East. Box 236, X SCIENCE.

Biochemist; Ph.D.; 8 years' teaching; at present associate professor of biochemistry, medical school; interested in teaching, academic or industrial research. Medical Bureau (Burneice Larson, Director), 900 North Michigan Avenue, Chicago.

## POSITIONS OPEN

Assistant Librarian. Year-round position. brary Marine Biological Laboratory, Wo Hole, Mass. Details on inquiry.

## POSITIONS OPEN

(a) Biochemist; small general hospital; major expansion program pending; \$500; New York City area. (b) Biophysicist; young man or woman trained in radioisotopes and health physics; thoroughly familiar with instrumentation and statistical methods in tracer methodology and with good background in biochemistry; a biochemist eligible; research department, university medical school; West. (c) Pharmaceutical Chemist; Ph.D.; will consider one with master's degree if well experienced; university department; rank dependent on qualifications. (d) Research Assistants; particularly desirable openings for persons wishing to change from clinical chemistry to medical research; type of work differs in various positions, being concerned with metabolic effects of hormones on one hand and enzyme chemistry on the other. (e) Virologist; research department, pharmaceutical company; Midwest. S10-20 Medical Bureau (Burneice Larson, Director), 900 North Michigan Avenue, Chicago.

Microscope Technician. To inspect and repair

Microscope Technician. To inspect and repair microscopes and similar optical instruments of all types. Must be experienced in both optical and mechanical aspects. Annual salary \$5000-\$7000. Boston, Mass. Send complete résumé of previous experiences and references to Box 234, SCIENCE.

Research Assistant in research laboratory invesresearch Assistant in research laboratory investigating biochemical aspects of central nervous system function. Opportunity for qualified individuals to simultaneously pursue graduate studies, Salary to \$4000, Location: New England, Box 233, SCIENCE. 10/19; 26

land. Box 233, SCIENCE. 10/19; 26
Science Writer for new 516-bed research hospital
and basic science research institute. Basic policy
clinical and basic science research into the
problem of cancer and allied diseases. Salary
open. Qualifications: bachelor's degree and 2
years of writing experience. Box 221, SCIENCE. ew 11/23 ew 11/23

Scientist-Junior; B.S. or equivalent in preclinical sciences with some knowledge of medical terminology to participate in processing of scientific data pertinent to research and development activities of an eastern pharmaceutical firm. Liberal benefits. Send complete résumé. Box 239, SCIENCE.

## POSITIONS OPEN

#### PHARMACOLOGISTS-PH.D.

Established Research Division of growing pharmaceutical company has immediate opportunities for pharmacologists with experience and training in:

CNS drug research. Work will involve general pharmacological screening and development of pharmacological testing methods. Cardiovascular research. Work will involve design and supervision of screening procedures and development of basic research program.

Company has modern research facilities, complete employee benefit program, and is located in rural area of central New York State. Forward résumés to Personnel Director, The Norwich Pharmacal Company, Norwich, New York.

#### SCIENTIFIC INFORMATION HEAD

Key position available with prominent pharmaceutical manufacturer in Philadelphia area. Duties involve heading up central unit including library, abstracting, technical editing, technical filing groups serving re-search, medical and related depart-ments. Requires fully trained scientist with laboratory background in medical field. Library or writing experience helpful but not essential. Ideal working conditions. High level position. Box 231, SCIENCE.

# ADVANCES IN EXPERIMENTAL CARIES RESEARCH

AAAS SYMPOSIUM VOLUME June 1955

246 pp., 6" x 9", 49 illus., index, clothbound

Price \$6.75; cash order price for AAAS members \$5.75

". . . This is a real contribution to dental science. It is the most comprehensive review of animal experimentation on caries ever attempted. The format and reproduction of illustrations are excellent.

"This compilation of research findings should have wide circulation and should be a storehouse of information for all those who are investigating the problem of dental caries. It should serve to clarify the thinking and prevent useless duplication in future studies. . . ."

Russell W. Bunting, School of Dentistry, University of Michigan.

AAAS, 1515 Mass. Ave., NW, Washington 5, D.C.



# LEARNING AND INSTINCT IN ANIMALS

W. H. THORPE, F. R. S., presents a long-needed synthesis between the different methods of research and points of view-zoological, physiological, and psychological—pursued in the study of animal behavior. After discussing the general principles and concepts involved in the study of behavior, he surveys one by one the part which learning plays in the organization of the behavior of all the principal groups of animals-from Protozoa on the one hand to Mammals on the other. This book makes possible for the student of learning on the one hand and the student of instinct on the other an overall perspective on their joint objective—the understanding of the learning ability of animals. With 9 halftone plates and 82 diagrams. \$10.00

# THE MICROBE'S CONTRIBUTION TO BIOLOGY

By A. J. KLUYVER and C. B. van NIEL. "Highly recommended for the Biologist, Biochemist or Physiologist and those others interested in a profound discussion on the nature of life processes."—Bios. (The John M. Prather Lectures, 1954)

\$4.00

Through your bookseller, or from



## HARVARD

University Press

79 Garden St., Cambridge 38, Mass.

## CLOSER THAN YOU THINK

How far away is the moon?

The scientists and engineers at Systems Laboratories Corporation measure the distance in manyears. As carly as 1971, they believe, the first flight to the moon can be accomplished if enough concerted effort is devoted to the task. Already they are actively engaged in overcoming the technological obstacles that still stand between man and his ultimate achievement—the actual conquest of space.

The first scientific corporation in the United States organized primarily to direct the research and development of interplanetary space travel, as well as other top-priority assignments in related aeronautical fields, Systems Laboratories offers several exciting executive opportunities to properly qualified scientists and engineers. Inquiries, which will be held in confidence, should be directed to SLC's president, Dr. John L. Barnes, at address below.

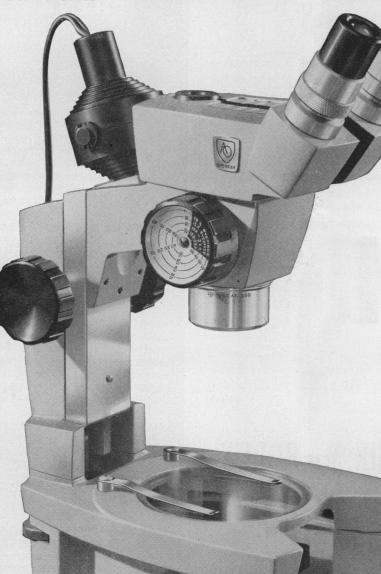


SYSTEMS LABORATORIES
CORPORATION

15016 Ventura Blvd., Sherman Oaks, Calif. in Los Angeles' famous San Fernando Valley







**OUTSTANDING FEATURES** 

True three-dimensional erected image Top quality optics...low reflection coated Reversible and inclined body Long working distance Large field of view Wide range of magnifications Broad selection of models Dove-gray EPOXY finish Advanced styling and design LOW PRICE Plus

Revolutionary MAGNI-CHANGER



Desired magnifications simply "dialed-in" by rotation of calibrated cylinder

MANUFACTURER OF THE WORLD'S MOST MODERN ... VERSATILE ... AND COMPLETE LINE OF STEREOSCOPIC MICROSCOPES

†T. M. Reg. by American Optical Co.

American

INSTRUMENT DIVISION, BUFFALO 15, N.Y.

NEW BROCHURE JUST OFF THE PRESS ... WRITE FOR YOUR COPY

Dept. J-3 Gentlemen:

Address \_\_

Rush new CYCLOPTIC brochure, SB56

Name\_

City\_