

# PERSONNEL PLACEMENT

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Single insertion \$40.00 per inch  
4 times in 1 year 38.00 per inch

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Replies to blind ads should be addressed as follows:

Box (give number)  
Science  
1515 Massachusetts Ave., NW  
Washington 5, D.C.

## POSITIONS WANTED

**Anatomist.** Ph.D. Desires position in medical college teaching neuroanatomy and microscopic anatomy. Member of professional societies and fraternities. Experienced in teaching and research. Box 139, **SCIENCE**. 6/30; 7/7, 14

**Immunologist-Medical Microbiologist.** Teaching and research experience in academic institutions. Desires academic appointment with graduate faculty; research and teaching. Box 135, **SCIENCE**. 7/7, 14

## POSITIONS OPEN

### ADMINISTRATIVE ASSISTANT—CHEMIST

Exceptional opportunity available on professional staff level in our expanding scientific program. Degree in biochemistry and/or pharmacy a requisite. Some background in field of cosmetics helpful. Excellent starting salary and fine potential. Please send résumé to Donald W. Grant, **AMERICAN MEDICAL ASSOCIATION**, 535 North Dearborn, Chicago 10, Ill.

**DIRECTOR OF MEDICAL RESEARCH.** Applicants with experience in any of the following fields of Medicine—Epidemiology, Internal Medicine, Occupational Health and Medicine, Pathology, Preventive Medicine, Public Health; directs research in the field of infectious diseases including (a) developing and assessing prophylactic, diagnostic, and therapeutic measures; (b) laboratory and clinical investigations of diseases; and (c) investigations to elucidate the pathology of diseases and to identify the fundamental host-organism relationships; salary \$14,055.00 per annum; vacancy will be filled in accordance with Federal Government competitive appointment procedures. Send resume to: **Civilian Personnel Officer, Chemical Corps Biological Laboratories, Fort Detrick, Frederick, Maryland.**

### ENCYCLOPEDIA EDITOR IN CHEMISTRY

**McGraw-Hill Encyclopedia of Science and Technology** has immediate opening for editor with strong academic or journalistic background in chemistry. Permanent position. Editor solicits and edits articles for continuous revision of *Encyclopedia*, and for *McGraw-Hill Yearbook of Science and Technology*. Position demands broad knowledge of all chemistry fields and close liaison with the top men in these fields. Attractive working environment in Charlottesville, Virginia. Liberal benefit program and relocation expense allowance. Please send résumé, specifying salary requirement to **Box 150, SCIENCE**.

### ENDOCRINOLOGIST

Recent Ph.D., or some experience. Background and interests in biochemical aspects of steroids and other agents as related to hormonal action. New laboratories and opportunities for original research. Salary commensurate with qualifications.

Interested persons write to **Richard Cordell, Personnel Department, ABBOTT LABORATORIES, North Chicago, Illinois.**

## POSITIONS OPEN

### BACTERIOLOGIST

Ph.D. Research in microbiology of dental caries in research laboratory of dental school of large midwestern university. Send professional record, references, salary requirements, and so forth. **Box 149, SCIENCE.**

**MEDICAL and Scientific Publisher, Philadelphia,** offers attractive college editorial position to college graduate. Knowledge of medical or biological sciences preferable. Territory includes Chicago and surrounding states, with occasional short nationwide trips. Liberal travel allowance. Residence optional—either Philadelphia or Chicago areas. Position entails obtaining new manuscripts and their evaluation for publication. Salary commensurate with experience. Write full particulars to **Box 141, SCIENCE.**

### MEMORIAL UNIVERSITY OF NEWFOUNDLAND

**St. John's, Newfoundland, Canada**  
Applications are invited for the position of Assistant Professor of Biology to give instruction primarily in Animal Physiology. Candidates with background and experience in Marine Biology will receive preference. Ph.D. or equivalent essential. Duties beginning September 1961 to include teaching and research. The starting salary will be based on qualifications and experience. Applications accompanied by complete curriculum vitae and the names of three referees should be addressed to the Head, Department of Biology, Memorial University of Newfoundland.

**MICROBIOLOGIST III.** Position with the Hawaii Department of Health's plague research project. Requires 3 years' experience in conducting bacteriological, parasitological, and serological laboratory tests and analyses and a master's degree with specialization in a biological or medical science. Salary: \$6792-\$8256 per annum. Write to Department of Personnel Services, 825 Mililani St., Honolulu 13, Hawaii.

**RADIATION PHYSICIST.** Faculty appointment. Teach radiation physics, supervise radiation health program and conduct own research.

**ELECTRONIC ENGINEER.** Faculty appointment. Conduct own research and consult in biomedical problems, supervise a modern electronics shop. Prof. Charles D. Kochakian, Coordinator of Research, University of Alabama Medical Center, Birmingham 3, Alabama.

## PHARMACOLOGIST

★ Challenging opportunity for a Ph.D. in Pharmacology with or without postdoctoral experience for fundamental experimentation on drug-receptor reactions.

★ Will design and perform basic pharmacologic research in structure-activity relationships for the recently formed Biochemopharmacology Section of the Mead Johnson Research Center.

★ Outstanding benefit program, bonus plan, and stock option. Liberal relocation allowance. Pleasant midwestern community.

Replies strictly confidential. Please send résumé and salary requirements to Manager, Technical Employment, **Mead Johnson & Company, Evansville 21, Indiana.**

All qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin.

# The Market Place

## BOOKS AND MAGAZINES

### Your sets and files of scientific journals

are needed by our library and institutional customers. Please send us lists and description of periodical files you are willing to sell at high market prices. Write Dept. A3S, **CANNER'S, Inc.** Boston 20, Massachusetts

## SCIENTIFIC JOURNALS WANTED

Sets, Runs and Volumes bought at top prices. Your wants supplied from our Back Files of over 3,000,000 periodicals. **Abrahams Magazine Service N. Y. 3, N. Y.**

## PROFESSIONAL SERVICES

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**Food and Drug Research Laboratories**

Toxicology • Pharmacology  
Nutrition • Biochemistry • Bacteriology

BERNARD L. OSEL, Ph.D., Director

Maurice Avenue at 58th Street  
Maspeth 78, New York City

TWining 4-0800

WHERE EXPERIENCE COUNTS

## SUPPLIES AND EQUIPMENT

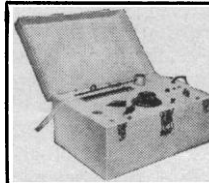
Now taking orders for:  
**C3H • AKR • STRONG A • C57BL**  
(C3H x 101) F1

**TEXAS INBRED MICE CO.**  
305 Alameda-Genoa Rd.; R.F.D. 7, Box 1232-C  
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Serums, antisera and bloods of all kinds for technicians and tissue culture laboratories. No salesman will call.

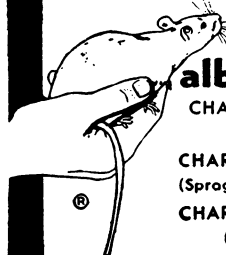
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"From the hand of the veterinarian to research"®



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(Caesarean derived)

**CHARLES RIVER SD**

(Sprague-Dawley descendants)

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(Wistar descendants)

### HYPOPHYSECTOMIZED RATS

- Only Charles River CD animals used
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® Trademark

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1018 Beacon St., Brookline 46, Mass. RE. 4-2000

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## ULTRAPHOT II

# Camera Microscope

with automatic  
exposure-setting device



MADE IN WEST GERMANY

The Ultraphot II is designed for a wide range of work in photomicrography and photomacrography on  $4 \times 5$ -inch sheet film.

The microscope, camera and exposure meter are combined in one instrument. Its completely automatic shutter is activated by a photo-electric cell, computing exact exposure times and thus insuring correctly-exposed photographs in color and black-and-white.

By utilizing the Koehler principle of illumination, specimens can be observed and photographed in brightfield, darkfield, phase contrast, as well as with incident light.

A built-in movable mirror system simulates bellows extension up to 12 inches and permits gradual changes of magnification from  $6.5 \times$  to  $1700 \times$ .

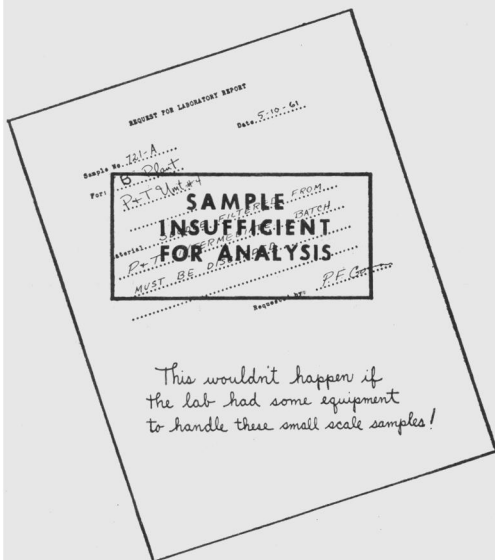
*Write for detailed literature and specifications.*

***CARL ZEISS, INC.***

485 FIFTH AVENUE, NEW YORK 17, N. Y.

COMPLETE  
SERVICE FACILITIES

## IN INDUSTRIAL CONTROL . . .



In process control, industrial hygiene, and prevention of product contamination, analytical chemists are frequently called upon to analyze samples of a size formerly left to the micro specialist.

Interruption of a project, poisoning of a process stream, or a new health hazard can result from the presence of indeterminate foreign material in almost microscopic amounts.

These problems can be overcome by extending the analytical range to trace amounts, using instruments specially designed for the job — simpler and more convenient than standard analytical equipment.

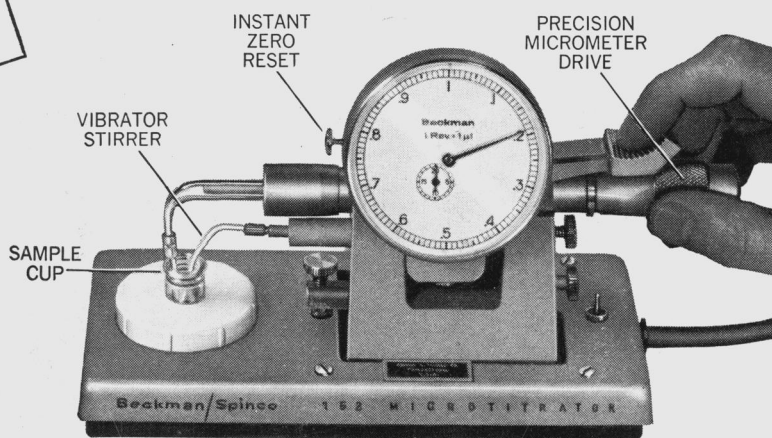
### Advantages of small routine samples

- Samples dissolve in minutes
- Dilute samples evaporate to required concentration level in greatly reduced time
- Dangerous samples and reagents can be handled with greater safety because of smaller quantities

small samples —

BIG PROBLEMS??

extend your analytical range  
with this TITRATOR



### TITRATOR

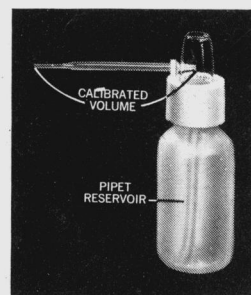
Titrate a 0.5 ml sample to 0.00001 ml, read directly on an instant zeroing dial, with only a few turns of a precision micrometer screw. Samples are contained in disposable plastic cups and stirred by built-in vibrator.

**3649-530** . . . . . (Spinco 153-500) . . . . . **248.00**

### PIPETS

Pre-calibrated, self-adjusting Pipets of non-wetting polyethylene deliver constant, accurate volumes of either sample or reagent. Pipets are fitted in cap on squeeze bottle. Available in sizes 0.005 to 0.250 ml, reproducible within 0.5% for smallest size. With short stem for samples, or long stem for reagents.

**3649-T32** (Spinco 158-873, etc.) **3.50**



For detailed descriptions of above and complementary units of the Beckman/Spinco Analytical System, see pp. 292-293 of our new 1961 catalog



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