

Personnel Placement

CLASSIFIED: Positions Wanted. 25¢ per word, minimum charge \$4. Use of Box Number counts as 10 additional words. Payment in advance is required.

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

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Single insertion \$65.00 per inch
4 times in 1 year 60.00 per inch

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

Replies to blind ads should be addressed as follows:

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

POSITIONS WANTED

(a) **Ph.D. Microbiologist**, industrial, research, teaching, public health experience; desires interesting assignment offering research advancement opportunity. (b) **Ph.D. Plant Pathologist**, nematode, microbiology, parasitology research experience; wishes teaching/research outside U.S. (c) **B.S. Bacteriologist** (chemistry minor); graduate courses in statistics; 7 years of pharmaceutical experience; interested in career opportunity. (Please write for information regarding these and other scientists, senior and junior, in all fields.) Science Division, The Medical Bureau, Inc., Burnice Larson, Chairman, 900 North Michigan Avenue, Chicago 11, Illinois. X

Science Librarian B.L.S.; documentation, abstracting, indexing experience; physical, biomedical science interest. Box 201, **SCIENCE**. X

Virologist, Ph.D. Broad background R&D. Some teaching. Industry/university/government/administration considered. Box 202, **SCIENCE**. X

POSITIONS OPEN

CRIME LABORATORY SCIENTIST III
To fill an immediate vacancy. Salary range \$7245 to \$9041 annually—starting rate depends on experience background. All Michigan Civil Service benefits, including an excellent state contributory insurance program and an outstanding retirement plan. Must have a Ph.D. degree in pharmacology, toxicology, or biochemistry. Opportunity for advancement. Position offers a real challenge for someone interested in crime work, especially in the area of drug and poison analysis. For additional information, contact Mr. Frank B. Krupiarz, Chief, Personnel Section, Division of General Services, Michigan Department of Health, Lansing 4, Michigan. An equal opportunity employer. X

ZOOLOGIST

Ph.D. with broad training in zoology, interest in applying this background to the biomedical field and a desire to collaborate with scientists of varied disciplines and management people in developing new therapeutic agents.

Basic to this position is the creative use of scientific information in helping plan and evaluate research and product development activities and in generating new ideas.



For further information please send resume to Wallace R. Hall, SMITH KLINE & FRENCH LABORATORIES, 1518 Spring Garden Street, Philadelphia 1, Pa. An Equal Opportunity Employer

POSITIONS OPEN

CHEMIST

Product Development

Food and Agricultural Products Department needs a person with a strong organic and biochemistry background. Should be familiar with instrumental methods of analysis. Will conduct studies on compounds and compositions for possible application in the food, agricultural, and related fields. Previous background in work with vitamins helpful. Ph.D. or equivalent in experience required.

Please submit resume including salary requirements to Personnel Department

Hoffmann-La Roche Inc.

Nutley 10, N.J.

An Equal Opportunity Employer

Physical Scientist (General), for several Civil Service Research Positions in the field of fresh water oceanography, encompassing hydrology, water properties, water dynamics and shore processes, in connection with, but not limited to, the Great Lakes, their connecting rivers and channels and the surrounding area. Applicants should have postgraduate work and experience in the field. Salary \$8000 to \$12,800 per year, depending on education and work background. Periodic increments and numerous fringe benefits. Write to **District Engineer, U. S. Army Engineer District, Lake Survey, Corps of Engineers, 630 Federal Building, Detroit 26, Michigan**.

HISTOPATHOLOGIST —research—

Experienced Ph.D., D.V.M. or M.D. required for basic research in histopathology and histo- and cytochemistry in experimental production of disease-like conditions for basic studies on physiology of hormones and drugs.

Independent as well as collaborative research with endocrinologists, biochemists and pharmacologists. Full opportunity and encouragement to publish, modern laboratories, library, abstracting and technical information services. Relocation expenses paid. Full benefit program. Send résumé to Employment Dept.

WARNER LAMBERT RESEARCH INSTITUTE

Morris Plains, New Jersey

An equal opportunity employer

VIROLOGISTS

Melpar's Research Division has an immediate need for virologists to engage in:

The investigation of monolayer and submerged culture cell-virus interactions. Successful applicants should have a Ph.D. and experience in the preparation of primary cell cultures and passage of established cell lines. A broad mammalian virus experience spectrum is preferred.

• • • • •

The investigation of the biological, physical and chemical changes occurring during a virus cell interaction. Requirements include a Ph.D. and a background in physics or biochemistry. Experience in instrumentation is also desired.

For further information, send resume in strictest confidence to:

JOHN A. HAVERFIELD—Manager, Professional Placement

MELPAR INC

A Subsidiary of Westinghouse Air Brake Company

3405 Arlington Boulevard, Falls Church, Virginia

(a suburb of Washington, D. C.)

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Outstanding Professional
Assignment Available For:

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achievement
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If you are a creative innovator with the desire to follow your ideas from concept to completion, a rewarding and satisfying future can be yours at HUGHES-FULLERTON R&D in Southern California.

Based on your capability you will contribute to the development of advanced projects in Air Defense Weapon Systems, Underwater Systems, Command & Control Systems, Weapon Systems and Display Systems.

3-8 years' experience in systems-oriented assignments is desired. U.S. citizenship is required.

Enjoy encouragement of initiative and recognition of achievement in an established professional environment.

For full information
please write:

DR. ARNOLD SMALL
Hughes Aircraft Company
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Fullerton 31 California

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POSITIONS OPEN

BIOCHEMIST—Ph.D.

To direct research on the preparation and properties of fine biochemicals in the nucleic acid field. Permanent position with an established actively growing organization provides excellent opportunities for creative work and professional development. Good background in enzymology is desirable but not essential. Please send résumé, including salary requirements, to: Dr. Jack M. Siegel, Head, Fine Chemicals Division, **PABST LABORATORIES**, 1037 W. McKinley Avenue, Milwaukee 5, Wisconsin.

An Equal Opportunity Employer

Lea & Febiger, publishers in medicine and the biological sciences, is looking for a personable college graduate, age 25 to 35, with knowledge of medical or biological sciences to fill college editorial position. Territory available in East, but Midwest area could be assigned applicant if warranted. Liberal travel allowance and generous fringe benefits. Position includes securing manuscripts and teacher contacts. Write full particulars, including salary expected, to F. C. Lea, Jr., 600 South Washington Square, Philadelphia, Pa. 19106. 8/9, 16, 23

M.D. ADMINISTRATOR—MENTAL HEALTH PROGRAM

M.D. to develop scientific aspects of expanding operations of AMA Council on Mental Health. Administrative planning, development and guidance of Council's educational activities and interests in relation to alcoholism, narcotic addiction, psychiatric illnesses, and neurological conditions. Act in liaison with other organizations and agencies concerned with related problems. Should have a knowledge and interest in scientific and educational phases of these areas and keep aware of new developments in therapy and research. Send résumé to D. W. Grant, Personnel Manager, **American Medical Association**, 535 North Dearborn, Chicago, Illinois. X

UNIVERSITY OF CAPE TOWN PROFESSOR OF OCEANOGRAPHY

Applications are invited for the vacant post of Professor of Oceanography. The salary scale is R4600 × 200 to R5400 (£2300 × 100 to £2700) per annum. Appointment will be made within this range according to qualifications and experience. Should the new university subsidy formula allow of this, the salary scale will be improved as from 1 January 1964. A special traveling allowance will be paid in terms of the memorandum on Conditions of Service referred to below. Should a candidate prefer to take up the post as a Visiting Professor this may be arranged by negotiation.

Intending applicants must notify the Secretary, Association of Commonwealth Universities, Marlborough House, Pall Mall, London, S.W.1 (from whom copies of the memorandum giving further details about the post should be obtained) by 14 September 1963, enclosing where possible two copies of a formal application with a recent photograph, details of research experience, list of publications, and the names of two referees. The latest date for such formal application to reach the Secretary is 15 October 1963. A third copy of the application should be sent to the Registrar, University of Cape Town, Private Bag, Rondebosch, Cape Town, South Africa. (It is essential that the program of research which the applicant wishes to undertake while at Cape Town should accompany the application.)

The university reserves the right to appoint a person other than one of the applicants or to make no appointment. X

(a) **Ph.D. Protein Chemist**; studies on structure of meat protein; Southwest. (b) **M.S./Ph.D. Physiology, Biology, or Biochemistry**, technical writing experience; for medical editor; Central pharmaceutical house; to \$14,000. (c) **Biochemists**, senior and junior, neurochemistry interests; midwestern psychiatric research institute; (d) **M.S. Nutritionist**, public health experience; nutrition consultant; West. (e) **Clinical Laboratory Director**, Ph.D.; Mideast. (f) **Ph.D. Histochemist**; CNS research; eastern psychiatric institute. *Faculty appointments*: (g) **Physiologist**, teaching, research; liberal arts college; Mideast. (h) **Ph.D. Biochemist/Endocrinologist**; teaching; research cellular action of drugs; eastern medical college. (i) **Physiologist**, cellular, comparative; western state university. Please write to Science Division, **The Medical Bureau, Inc., Burneice Larson, Chairman**, 900 North Michigan Avenue, Chicago 11, Illinois. X

POSITION OPEN—TUSKEGEE INSTITUTE

Applications are invited for academic positions in physiology, pharmacology, and bacteriology. Appointee will devote approximately half-time to teaching and half-time to pursuing own research interests; D.V.M. or Ph.D. preferred with some teaching and/or research experience. Address all correspondence to: **Dean, School of Veterinary Medicine, Tuskegee Institute, Alabama.**

POSITIONS OPEN

(a) **Research Biochemist**; Ph.D. join grp being org for zinc metabolism rsrch, lge govt hsp; \$10,000; MW city 100,000. (b) **Director, Department of Microbiology**; Ph.D. qual chemother, min 3 yrs exp incl resp in develop, eval therapeutic agent; hd current staff 23; sal negotiable; MW div lge pharm co. (c) **Assistant Chemist**; M.S. to aid in supv div, teach'g students; very busy lab; to \$8400; lg Chgo hsp. Science Division, **Woodward Medical Personnel Bureau**, Ann Woodward, Director, 185 North Wabash, Chicago. X

Research Opportunities for Ph.D.'s with Parke, Davis & Company

IMMUNOLOGIST

to participate in exploration studies on new antigens of medical value and on underlying immune mechanisms. Knowledge of microbiology desirable but not essential.

VIROLOGIST

experienced in investigation techniques of viral diseases, immunology, tissue culture. Strong microbiology background preferred.

PHYSIOLOGIST

experienced in cardiovascular research with high interest in hypertensive therapy.

BACTERIOLOGIST

with emphasis in immunochemistry techniques. Prefer strong background in biochemistry with interest in purification of bacterial and/or viral antigens.

Send all replies to the Personnel Manager,

PARKE, DAVIS & COMPANY
RESEARCH DIVISION
2800 PLYMOUTH ROAD
ANN ARBOR, MICHIGAN
An equal opportunity employer

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., A35, **CANNER'S, Inc.** Boston 20, Massachusetts

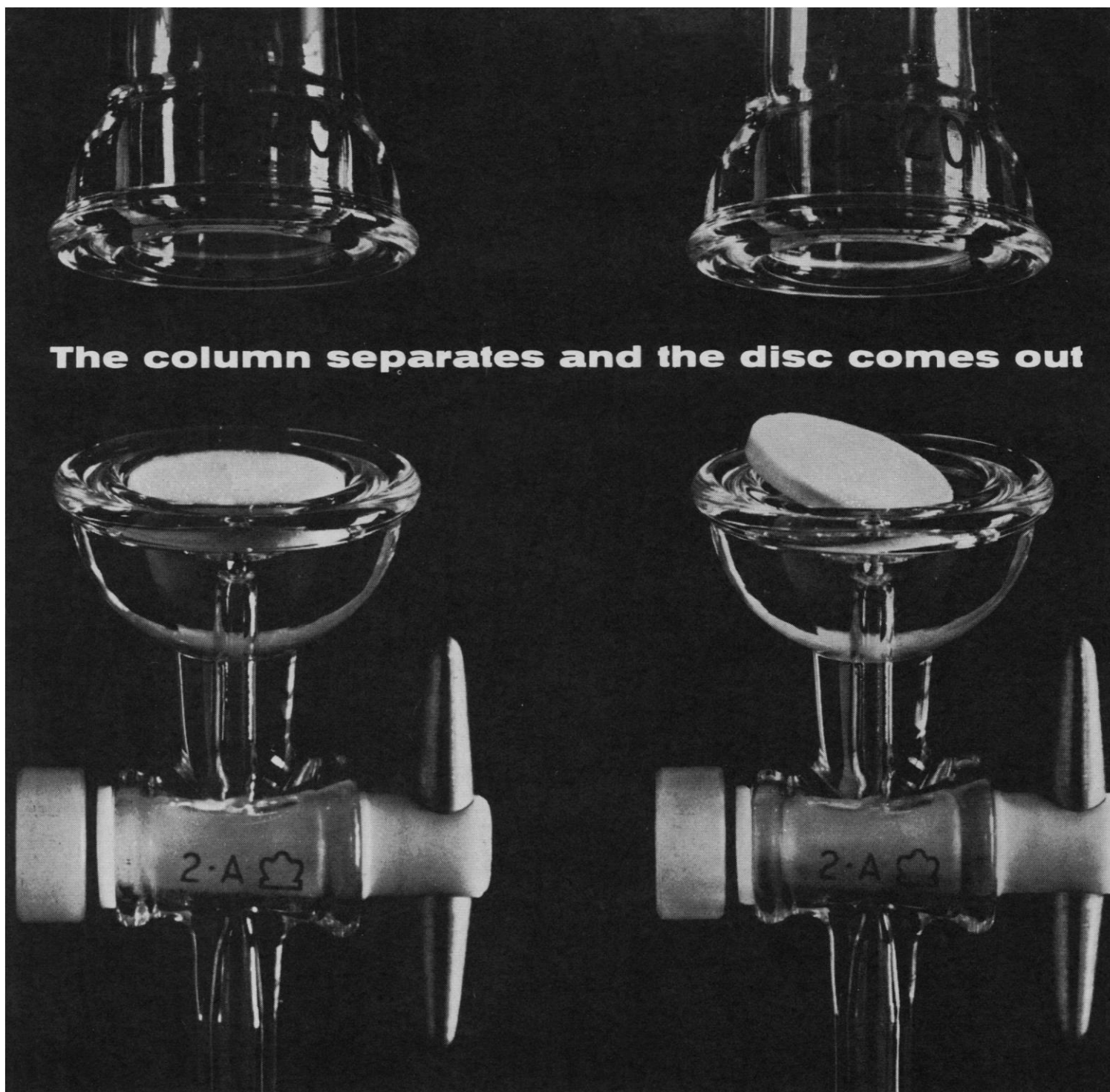
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HORMONE ASSAY LABORATORIES, Inc.
8169 South Spaulding Ave., Chicago 29, Ill.

Slightly used Fischer Eledropode Model 65, with Titrimeter Assembly #13-780 and Electrode Assembly #13-776, in excellent condition. Laboratory, Box 9168, Richmond, Virginia.



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So, to meet tomorrow's chromatographic needs, just add a column extender, select a new disc porosity, change the reservoir style, or the adapter type. "Tailor" basic columns to meet new needs without glass blowing.

We've tried to think of everything. Reservoir solvents run down column walls without disturbing adsorbent beds. Wetted connections are greaseless and of constant in-

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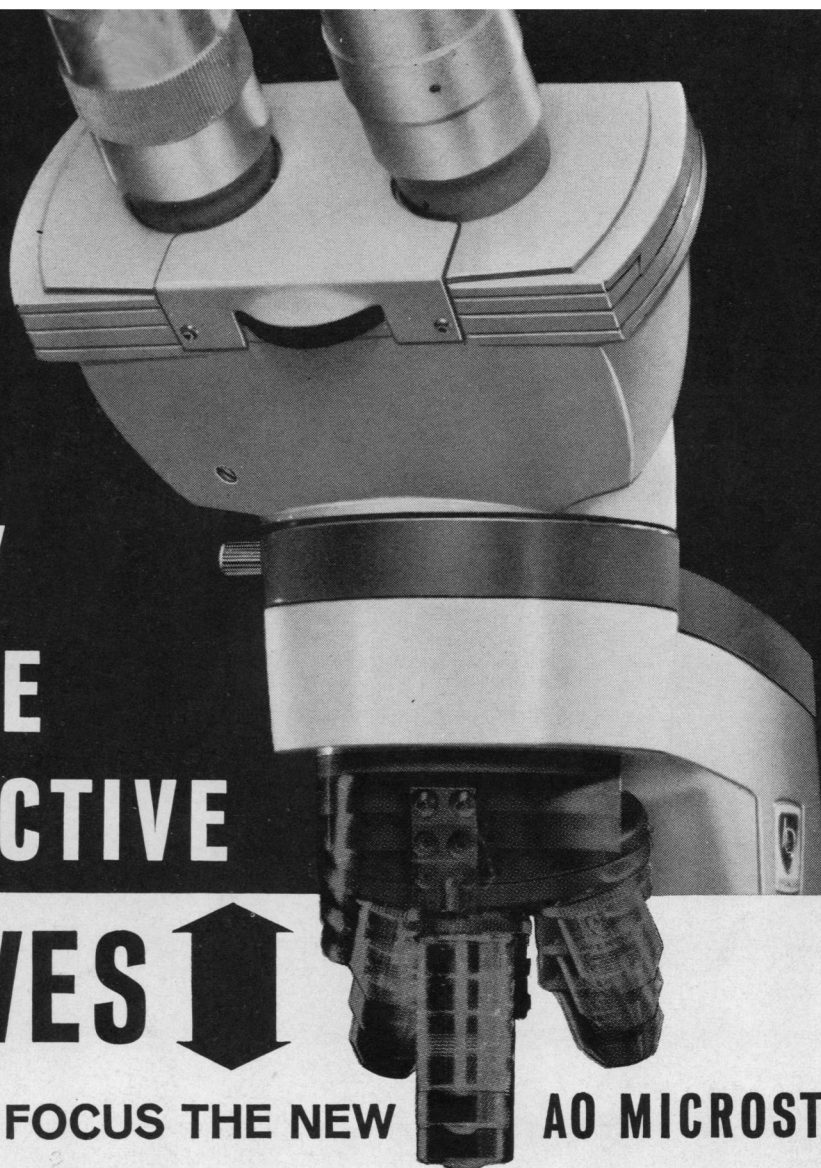
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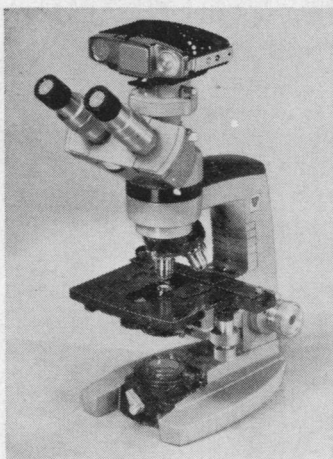
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