

PERSONNEL PLACEMENT

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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

Biochemist, B.A., research experience, writing ability, excellent knowledge of French, some German, Italian. Desires residence in or travel to Europe. Domestic positions also considered. Box 179, SCIENCE. X

Cardiovascular Investigator. Extensive experience. Research on cardiovascular physiology-pharmacology, coronary circulation-hemodynamics, experimental atherosclerosis, microcirculation, nutrition. Available, desires academic position in research, teaching-research. Publications. Box 172, SCIENCE. 8/24

(a) **Ph.D. Biochemical Embryology** (biophysics), prefers basic or independent research. (b) **Ph.D. Zoology** (comparative physiology, endocrinology), interested in teaching and research. Science Division, The Medical Bureau, Inc., Burnice Larson, Chairman, 900 N. Michigan Avenue, Chicago 11, Illinois. X

Occupational Medicine. Certified internist, also certified in a subspecialty, desires position in medical school department of occupational medicine or preventive medicine, or position as Medical Director in field of occupational medicine. Mayo Clinic and university trained. Occupational medicine, teaching, investigation and private practice experience. Box 181, SCIENCE. X

Young Ph.D. trained in dairy cattle physiology and nutrition with postdoctoral teaching and research experience. Desires industrial or academic position. Box 174, SCIENCE. 8/17

POSITIONS OPEN

Biophysicist or Medical Electronics Engineer to develop Bio-Medical equipment. Must have experience with Analytical and Preparative Electrophoresis equipment. Excellent salary and Stock Incentive Plan. Plant located in Hicksville. Send replies in strict confidence to SERVONUCLEAR CORP., 28-21 Astoria Blvd., Long Island City 2, N.Y.

(a) **Microbiologists, Ph.D.** (\$12,000), M.S. (\$9000 minimum), infectious disease research; Central. (b) **Biochemist, Ph.D.,** industrial research, microbial genetics; Midwest. (c) **Technicians, B.S.** biology, chemistry; Midwest; over \$5000. (d) **Histologist** (histochemistry, lyphelization), research; Mideast university. **FACULTY APPOINTMENTS:** (e) **Physical Science, M.S.,** eastern university; \$6700. (f) **Biochemist, hormone or enzyme research;** to \$10,000; western university. (g) **Biology, Chemistry, Mathematics, M.S., Ph.D.,** to \$8500, central liberal arts college. (h) **Ph.D. Biochemistry, Physiology, Microbiology, Pharmacology;** must speak Spanish; South America; \$12,000 up. Many other opportunities available for both junior and senior scientists. Please write Science Division, The Medical Bureau, Inc., Burnice Larson, Chairman, 900 North Michigan Avenue, Chicago 11, Illinois. X

POSITIONS OPEN

ANALYSTS—BIOASTRONAUTICS

U.S. Government positions in Washington, D.C., for Senior Analysts in space associated sciences. Ph.D., M.D. or equivalent, training in medicine, physiology or experimental psychology, primary interest in evaluating research. Must be U.S. citizen by birth, under 45 years of age, good health. Salary to \$13,510 per annum, numerous other benefits, active training program. Send résumé to Box # 64, Suite 1200, 230 West 41 St., New York 36.

WESTERN AUSTRALIA STATE PUBLIC SERVICE DEPARTMENT OF AGRICULTURE BIOLOGIST—VERMIN CONTROL (Permanent)

Salary Range: £A1410-£A1950 (gross) per annum, on current basic wage, according to qualifications and experience.

Qualifications: A degree in science with a major in zoology or in agricultural science with postgraduate zoological experience or equivalent.

Duties: Under the direction of the Chief Vermin Control Officer, to undertake biological work on the natural history, bionomics, ecology, and physiology of pest or potential pest animals and birds.

Headquarters will initially be in Perth, but appointee must be prepared to spend long periods in the field or, if necessary, to be transferred to another center within the State. **Transport:** Reasonable amount allowed for transport of appointee and dependent family to Western Australia provided bond entered into to serve State for period of 3 years.

Conditions of Service: Superannuation benefits, 3 months' service leave after 7 years; continuous service, cumulative sick leave entitlements, and other general conditions applicable to permanent public servants.

Applications stating age, qualifications and experience should be addressed by 31 August 1962 to

Public Service Commissioner
184 St. George's Terrace
Perth, W.A.

BIOSTATISTICIAN

Our company currently has a need for a Ph.D. or equivalent background in biostatistics for our Statistical Quality Control Department. This position entails problem solving in the area of biologicals. We would like this person to have a knowledge of parallel line assays, slope-ratio assays, probit analysis, serial dilution, plate counts, as well as having a sound, basic background in probability and statistics. Experience is not necessary, but could be helpful. The location of the position is Detroit, Michigan. Salary open. Please send résumé and salary requirements to: Personnel Department, Parke, Davis & Company, Joseph Campau at the River, Detroit 32, Michigan.

An Equal Opportunity Employer

Large Clinical Laboratory serving several hospitals in metropolitan Los Angeles seeking:

1. **Microbiologist, Ph.D.** with experience in medical microbiology, and preferably also in mycology and serology as well, to head department.

2. **Clinical Biochemist, Ph.D.** as associate to Chief Biochemist. Box 180, SCIENCE.

OPTICAL CRYSTALLOGRAPHER

A Midwest pharmaceutical company offers a career opportunity for a Ph.D. with formal training in optical crystallography and chemical microscopy. X-ray techniques also preferred but, if lacking, opportunity to learn on-the-job would be available. Assigned problems would be associated with the preparation of pure and uniform organic compounds and drugs and their incorporation into pharmaceutical dosage forms. These include problems such as identification of trace precipitates, polymorphism, crystal habit, solvation, molecular weight determination, etc.

An equal opportunity employer. Starting salary commensurate with experience. Please send complete résumé to:

Technical Employment Coordinator
THE UPJOHN COMPANY
Kalamazoo, Michigan

POSITIONS OPEN

THE HEBREW UNIVERSITY OF JERUSALEM, ISRAEL

Applications are invited to the post of
PROFESSOR IN BIOCHEMISTRY

duties to commence at the earliest possible date.

The post involves research, teaching and administration of the department.

Applications should be addressed to the Dean, Faculty of Science, the Hebrew University of Jerusalem, Jerusalem, Israel, and should be accompanied by the names and addresses of three referees. They should reach the Hebrew University by 25 September 1962.

BIOCHEMISTS

1. **B.S. and recent Ph.D.**—Protein Isolation Problem—Mental Health Project—Graduate work possible.
2. **Postdoctoral Fellow**—Research in Oxidative Phosphorylation.

Biochemistry Department, University of Buffalo Medical School.

ELECTROCHEMISTS PHYSICAL CHEMISTS

MELPAR'S Expanding Research Division has immediate openings for Electrochemists and Physical Chemists with Ph.D. or equivalent in industrial experience to perform advanced research and development work in the fields of—

- Energy Conversion Principles
- Detection Principles • Basic Studies on Electrode Processes.

Write in confidence to

John Haverfield,

Professional Placement Manager

MELPAR, INC.

A Subsidiary of Westinghouse Air Brake Co.

3338 Arlington Blvd., Falls Church, Va.

an equal opportunity employer

Position available to young Enzyme Biochemist, for studies in fat metabolism. Appointment as Assistant Professor, stipend varies with qualifications. Apply to Dr. Charles H. Best, Director, Banting and Best Department of Medical Research, University of Toronto.

CLINICAL BIOCHEMIST

General hospital, 400 beds. Act as head of division of the laboratory, salary open.

Box 184, SCIENCE

POSITIONS OPEN

MELPAR'S expanding **RESEARCH DIVISION** offers excellent opportunities to conduct fundamental studies on the mechanism of the action of psychoactive compounds.

Currently, senior and intermediate level positions are open for qualified individuals with an advanced degree, or equivalent experience, in the following areas:

BIOPHYSICS—Relation of surface chemistry to membrane phenomena.

NEUROCHEMISTRY—Metabolic bioelectric phenomena.

BIOCHEMISTRY—Relation of enzymes to the overall metabolism of the nerve tissues.

MELPAR, INC.

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3337 Arlington Blvd., Falls Church, Va.
an equal opportunity employer

Write in confidence to:

JOHN HAVERFIELD,
Professional Employment Manager

AGRICULTURAL CHEMICALS DEVELOPMENT SCIENTIST

Velsicol Chemical Corporation is seeking the services of a person with a Ph.D. degree or equivalent in a plant science and with experience in this field. The salary will be commensurate with the qualifications of the applicant. The individual filling this position will be responsible for the following functions:

Setting up and checking out screening and test techniques for herbicides, fungicides, and nematocides. Conducting screening and special testing of chemicals for herbicidal, fungicidal, and nematocidal activity. Conducting other test work in the Velsicol Greenhouse. Helping plan and be directly responsible for conducting primary field tests on the Velsicol Research Farm. Serving in an advisory capacity to the Research and Development staff and to the entire company on problems in the plant science field. Assisting in development activities in the plant science field.

The Velsicol Research Farm is located near Woodstock, Illinois, which is approximately 75 miles northwest of Chicago.

Please send resume to:

Bernard H. Lorant, Vice President
Research and Development Department
Velsicol Chemical Corporation
330 E. Grand Avenue
Chicago 11, Illinois

Biomedical Instrumentation

Biochemist or M.D. interested in application of gas chromatography and other analytical instrumentation for problems. Previous experience in gas chromatograph and other analytical instrumentation required.

Biochemist, M.D., or Engineers—to design, develop, and evaluate instruments for biomedical use. Experience in instrument design desired.

F & M Scientific Corporation is a young, fast-growing company in the field of chemical and biochemical instrumentation. Our new modern facility is ideally situated in the heart of historic Brandywine countryside less than an hour from the many educational, cultural, and recreational attractions of Philadelphia, Wilmington, and Baltimore. Send resume in confidence to Mr. C. A. Butler.

F & M Scientific Corporation
Avondale, Pennsylvania

MICROBIOLOGISTS

The Life Sciences Department of the Armour Research Foundation has immediate openings for Microbiologists with M.S. or Ph.D. degrees and experience in virology, tissue culture and medical microbiology, to participate in research studies concerning infectious diseases and host-parasite relations. Opportunities for personal and professional growth. Competitive salaries plus a liberal benefit program. For further information, contact Mr. George Zima, Armour Research Foundation of the Illinois Institute of Technology, 10 West 35th Street, Chicago 16, Illinois. An equal opportunity employer.

POSITIONS OPEN

POSITION OPEN

Ph.D. Physiologist or Nutritionist for research and teaching in sensory evaluation of foods. Regular academic position on 11-month basis. In leading department of Food Science & Technology. Box 171, SCIENCE.

PSYCHOLOGIST required for RESEARCH WORK

at SASK. HOSPITAL NORTH BATTLEFORD

SALARY RANGES: \$554-\$674 (Ph.D.)
\$473-\$576 (M.A.)

QUALIFICATIONS: M.A., preferably Ph.D. in psychology. Ability to conceive, design, and execute experiments within the area described below.

DUTIES: To participate in interdisciplinary projects with Biochemist and Psychiatrist. Interest in psychopharmacology, abnormal psychology and physiological correlates of mental illness. Small rat and cat laboratory available for behavioral studies.

APPLICATIONS: Application forms and information available at Public Service Commission, Room 328, Legislative Bldg., Regina, Sask., Canada. Refer to File No. c/c 7291.

Research Pharmacologist for Leading Pharmaceutical Company

Ph.D., must have training and experience in renal pharmacology of antihypertensive drugs. Supervisory ability.

Challenging position with an organization of over 500 employees, with a very active program. Plateau overlooking Hudson River Valley in the heart of New York State vacation area.

Excellent Company Benefits Salary Open

Please send resume to:

Mr. C. E. Alford
Director of Personnel
Sterling-Winthrop Research Institute
Rensselaer (Albany), New York

YOUNG WOMAN LITERATURE SCIENTIST

B.S. woman with major training in biology or chemistry and having practical reading knowledge of German or French, needed to handle technical literature searches, translations and so forth, in Detroit research library.

Write, sending complete resume to Technical Employment Manager, Parke, Davis & Company, Detroit 32, Michigan.

We are an equal opportunity employer.

FELLOWSHIPS

Graduate Research Fellowships leading to M.S. and Ph.D. in Biochemistry, available 1 September, NIH Predoctoral Training Grant in Biochemistry (U.S. citizen), \$2000/year, in addition tuition and fees and \$500 for each dependent. Contact Chairman,

Biochemistry Department
University of North Dakota
Medical School
Grand Forks, N.D.

JUNIOR RESEARCH FELLOWSHIP

The University of Melbourne calls for applications for three junior research fellowships, two to date from 1 March 1963 and the third from 1 June 1963. Salary will be in the range £A1650 to £A2450 and up to £A200 will be paid toward the passage of an overseas fellow. Applications should be lodged with the Dean of Graduate Studies, University of Melbourne, Parkville, N.Z., Victoria, Australia, by 30 November 1962.

Conditions for the fellowships may be obtained from the Australian News and Information Bureau, 636 Fifth Avenue, New York, or from J. S. Rodgers, Dean of Graduate Studies.

LABORATORY OF NEUROPHYSIOLOGY ELECTROBIOLOGY TRAINING PROGRAM

The program will emphasize fundamentals of general and comparative physiology of electrogenic mechanisms. Specialized training will be available from the following members of the Medical School staff: M. V. L. Bennett, H. Grundfest and J. P. Reuben (*Neurology*); D. P. Purpura (*Neurological Surgery*); S. M. Crain (*Anatomy*); W. R. Loewenstein and W. L. Nastuk (*Physiology*).

Applicants must hold a Ph.D. or M.D. and must have competence in basic mathematics, physics and physical chemistry. Preference will be given to candidates for a 3-year program, but special fellowships may be granted for 1- or 2-year periods. First year stipends are \$5000 plus \$500 for each dependent. Allowances will also be available for working at the Marine Biological Laboratory, Woods Hole, Mass., during the summer. Fellowships can begin at any time during the year. The following preliminary information is required:

- Statement of applicant's interests and future plans.
- List of advanced courses and special training in graduate or medical school.
- Curriculum vitae.

Address applications to:

Professor H. Grundfest
Department of Neurology
Columbia University
630 West 168th Street
New York 32, New York

The Market Place

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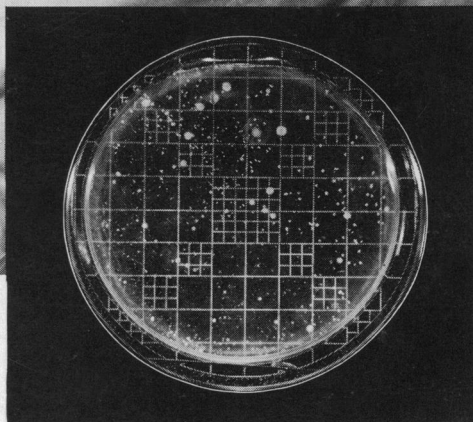
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