# Personnel Placement

POSITIONS WANTED. 25¢ per word, mini-mum charge \$4. Use of Box Number counts as 10 additional words. Payment in advance is required.

POSITIONS OPEN. Rates listed below—no charge for Box Number. Rates net. No agency commission allowed for ads under 4 inches. No cash discount. Minimum ad: 1 inch. Ads over 1 inch will be billed to the nearest half inch. Frequency rate will apply only to repeat of same ad. No copy changes. Payment in advance is required except where satisfactory credit has been established.

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

Replies to blind ads should be addressed as follows:

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

#### POSITIONS WANTED

**Biochemist M.A.** seeks Marketing/Technical Sales position. Experience in drug metabolism (5 years) as well as retail sales and teaching. Box 105, SCIENCE. 3/29

**Ph.D. Bioengineer.** Physiological systems, computers, instrumentaton. Teaching and research experience, publications. Seeks academic/research position. Box 66, SCIENCE. 3/29

**Biologist**, Ph.D., age 39. Experienced in teaching general biology, general botany, and biochemis-try. Publications and grants. Presently course chairman for general biology at an excellent junior college. Interested in curriculum develop-ment and innovation. Box 92, SCIENCE. 3/29

Biologist-Science Educator, 30. Doctorate; teaching, research experience; electron micro-scopy publications. Seeks academic position, biology and/or science education. Box 93, SCIENCE. 3/29

Business Administrator, alert grant and contract management; accounting, personnel, purchasing. Box 110, SCIENCE. X

Genetics Ph.D. 1968; biochemistry, bacteriology minors; cytoplasmic inheritance research; seeks teaching or research opportunity. Woodward Personnel Bureau, 185 North Wabash, Chicago 60601 60601

Geneticist, 43. Teaching experience and publica-tions in human and populaton genetics. Seeks senior position in biology department, school of public health, or medical school. Box 43, SCIENCE. 3/29

Marketing Manager: Experienced many chemical and process technologies, oceanography, limol-ogy, laboratory equipment, materia medica et surgica. Proven record backed by R&D training. Strong planning, organizing, selling, communicat-ing, expediting skills, Have generated new mar-kets, expanded old ones for firms selling \$10<sup>5</sup> to \$10<sup>9</sup>. Have dealt with—and for—non-U.S. com-panies. Box 74, SCIENCE. 3/29

Microbiologist—Bacteriology B.S. Diagnostic and research experience in virology (2 years) and bacteriology (1 year). Service obligation com-pleted. Desires position as research assistant, preferably in virology. Available in August. Box 69, SCIENCE. 3/29

Microbiologist-Biochemist, 32. Ph.D. 1965. Microbial exoenzymes. Publications. Postdoctoral experience. Seeks research/teaching/administrative position. East, West, Midwest, Available in June 198. Box 77, SCIENCE. 3/29; 4/5

29 MARCH 1968

#### DEPARTMENT OF BIOLOGY

We invite applications for the following positions from persons interested in working in a progressive and expanding University actively developing varied biological research activities in insular Newfoundland and Labrador.

**Environmental Biologist:** Up to the rank of full professor; salary to \$20,000. **Entomologist:** With interests in freshwater ecology, invertebrate pathology, or medically important arthropods; ranking of assistant professor with salary up to \$11,000, or associate professor, with salary up to \$14,000, depending on qualifications and experience.

Mammalogist/Ecologist (relieving position for 1 year): terms as for Entomologist above

Botanist: To be responsible for new course in General Botany. Inquiries from those with interests in mycology, particularly as related to invertebrate pathol-ogy, would be especially welcome; ranking of assistant or associate professor, with salary to \$11,000-\$14,000, starting level depending on qualifications and experience

**Darkroom Technician:** In addition to formal training, qualifications should in-clude experience in biological applications of photography, including cinema-tography and photomicrography, and the ability to instruct graduate students in these skills. Salary to \$6600, depending on qualifications. Inquiries are also welcome from those seeking faculty appointments with every research comportunities in parasitology (generally Protozon and

excellent research opportunities in parasitology (especially Protozoa and Monogenea in fish) and behavioral physiology, and from postdoctoral candidates,

whether as Fellows or Research Assistants, especially in the fields of avian haematozoa and environmental biology. Graduate student fellowships in the amount of \$2500, and leading to the degrees of M.Sc. and Ph.D. are available for work in the above and other specialities, including marine biology, mammalogy, microbiology, phycology, genetics, ichthyology, and field botany.

Inquiries and applications, with résumés, should be addressed to:

- Marshall Laird, Ph.D., D.Sc.
- Professor and Head, Department of Biology

Memorial University of Newfoundland, St. John's, Newfoundland, Canada

#### MEDISCHE FACULTEIT ROTTERDAM

The Laboratory of Pathology of the Medical Faculty Rotterdam has the following vacancies available for senior staff members:

- Chief morbid anatomy service
  Chief surgical pathology service and senior consultants

- in charge of 3) Cardiopathology 4) Pathology of the lung 5) Tumour pathology

Qualified pathologists seriously interested in taking the responsibility for one of these functions are invited to send full information concerning their training and qualifications including a list of publications to Prof. Dr. H. E. Schornagel and Prof. Dr. M. J. de Vries, Academisch Ziekenhuis Dijkzigt, Dr. Molewaterplein 40, Rotterdam, the Netherlands.

## D.V.M. or M.D. Pathologist

Our expanding Department of Toxicology has staff opportunity for pathologist with research experience in the gross and microscopic evaluation of tissues from toxicological studies on pharmaceuticals and related compounds. Interest in experimental teratology and electron microscopy desirable. Prefer Board Certification in Pathology.

The position provides for association with scientists in several other disciplines as well as the opportunity to assume supervision of the pathology section.

Beautiful suburban location within 30 minutes of New York City.

To explore possibilities please write, outlining qualifications to: Personnel Director

### **Geigy Chemical Corporation**

Saw Mill River Road, Ardsley, New York 10502

An Equal Opportunity Employer

### POSITIONS OPEN

Openings for three positions in Biology: **Invertebrate Zoologist** Physiologist

#### **Marine Ecologist**

Assistant professor or associate professor rank; starting salarv \$9000, Ph.D. required. Contact Dr. D. E. Delzell, Department of Biology, Old Dominion College, Norfolk, Virginia 23508.

Wanted: Chemist, Ph.D., or Well-Qualified M.S., developmental and supervisory capacity, to work in newly established drug addiction research lab-oratory. The person we are seeking would be a basic research chemist, but would work in close association with clinical personnel, with no direct patient responsibility. Salary flexible and commen-surate with level of training and experience. If interested, please contact J. C. Schoolar, Ph.D., M.D., Drug Addiction Research Section, Houston State Psychiatric Institute, Houston, Texas 77025.

COLLEGE TEACHERS WANTED M.S. OR Ph.D. MANY LOCATIONS SEPT. POSITIONS BIOLOGY MATHEMATICS CHEMISTRY PHYSICS ENGINEERING PSYCHOLOGY GEOLOGY RESEARCH COORDINATOR WRITE NOW FOR FREE APPLICATION CITY & SUBURBAN TEACHERS AGENCY 500 FIFTH AVENUE, N.Y., N.Y. 10036

### EDITOR **Biological Sciences Advanced Level Texts** and Periodicals.

Experience and academic background are prerequisites.

Major publishing house with international organization. Attractive prospects for rapid advancement.

Send complete resume and salary requirements in confidence to: Box S 1194, 125 W. 41 St., NYC 10036

### ENGINEERS, PHYSICISTS, AND TECHNICIANS

**TECHNICIANS** Recent expansion of The University of Texas McDonald Observatory at Mount Locke has cre-ated a need for operating personnel. Present needs include: 1) Superintendent to be responsible for the maintenance and operation of Observatory equipped with two major (82 inch and 107 inch) and several smaller optical telescopes, and a small radio dish. 2) Instrumentation Engineer or Physicist to be responsible for initial installation, testing and op-eration of 107-inch telescope. 3) Resident Observers to work with astrono-mers and instrument designers in the use of telescopes, spectrographs, and other astronomi-cal instruments. 4) Night Assistants to assist astronomers with night operations.

#### RADIATION BIOLOGY AND CELLULAR KINETIC RESEARCH GROUP

Staff positions open in renal physiology, cancer biology, immunology, and biochemistry. Scien-tists with significant postdoctoral experience are invited to submit curricula vitae to Dr. Samuel W. Lesher, Director, Division Radiation Biology, Department of Radiology, Allegheny General Hospital, 320 E. North Avenue, Pittsburgh, Pa. 15212.

#### VERTEBRATE MORPHOLOGIST

For full professorship in small Boston college. Must be teaching-oriented and willing to counsel and direct students. Some administrative duties gradually leading to the department chairman-ship. Send complete background information to **Box 106, SCIENCE.** 

#### BIOCHEMIST, Ph.D.

Experienced biochemist for medical research labo-Experienced biochemist for medical research (abo-ratories engaged in protein chemistry including enzymology, Purification procedures and molec-ular biology. Excellent opportunity for biochem-ist with medical orientation to develop tech-niques for medical applications. Publications and grant applications encouraged. Submit résumé to **Box 107, SCIENCE.** 

#### MANUFACTURER'S REPRESENTATIVE

**MANOFACTORER'S REPRESENTATIVE** Excellent opportunity for man now covering col-leges and universities with line of scientific equipment in Minneapolis, Minnesota; Columbia, South Carolina; Atlanta, Georgia; or Jackson, Mississippi. We have a complete range of En-vironment Equipment for you to offer your clients and to complement your present line. We are accepted as one of the top manufacturers and are already doing business in your area. We want a top quality, high producer only. Send us complete information in your first letter indicat-ing your present line of equipment and references. **Box 108, SCIENCE.** 

#### MATHEMATICIAN

MATHEMATICIAN A senior position is open in the Department of Actuarial Mathematics. The appointment will be made at the level of professor or associate pro-fessor. The appointee will be expected to pro-vide leadership in the School of Commerce. For further information please write to: E. R. Vogt, Professor and Head, Department ot Ac-tuarial Mathematics, University of Manitoba, Winnipeg 19, Manitoba.

#### MICROBIOLOGY OPENINGS

MICROBIOLOGY OPENINGS All fees company paid. Nationwide. Group Leader (ChemoTherapeutic research), to \$14,400; Asst. Q.C. Mgr. (pharmaceuticals), to \$13,500; Sterility Assurance Mgr. (medical prod-ucts), to \$18,000; Senior Bacteriologist (food re-search), to \$14,400; Research Microbiologist (vac-cines), to \$14,400; Research Microbiologist (stream pollution studies), to \$14,400; Staff Q.C., \$7500-\$13,200. Only a partial listing—many other in-dustrial openings. Contact in confidence: P. An-derson. Longberry Employment Service, Inc.; Sixth Floor, Niles Bank Bldg., Niles, Ohio 44446 (216) 652-5871.

PROTEIN OR ENZYME CHEMIST. Ph.D. or M.D. with experience. To work on isolation and structure of brain proteins. Full-time research position at hospital-affiliated Research Institute in New York City.

Salary: Dependent on qualifications. Includes fringe benefits and increments. Send detailed cur-riculum vitae and references to:

#### Box 109, SCIENCE

(a) Microbiologist supy large div & blood bank; \$20,000 up; 600-bed hosp med center, univ affil; E. (b) Prof Genetics good teach exp, own re-search; develop dept; to \$19,000 yr 9 mo; LA college, E. (c) Pharmacist hosp exp; research in-terests; 750-bed expd hosp univ affil; \$18,000; W. (d) Biochemist clinical functions & research; \$15,000-\$20,000; research inst & 700-bed hosp; MidE. (e) Liaison Scientist prep FDA clinical data; labeling, etc; \$18,000-\$22,000; large drug mfr; E. Other nationwide opportunities. Wood ward Pers. Bureau, 185 N. Wabash, Chicago 60601. 72 years Professional Placement Service

72 years Professional Placement Service DEPARTMENT OF VETERINARY PHYSIOLOGY

Western College of Veterinary Medicine University of Saskatchewan Saskatoon, Sask., Canada

Applications are invited for the position of Assistant or Associate Professor of Veterinary Biochemistry. The Ph.D. or equivalent degree are required. The level of appointment will be in the following salary scales, depending on experienc

### Assistant Professor \$ 8,700-11,700 Associate Professor \$12,200-15,500

Associate Professor \$12,200-15,500 The successful applicant will assume primary responsibility for the presentation of the basic biochemistry course to veterinary students. The appointee will be encouraged to develop a pro-gram of biochemical research and to participate in postgraduate training. The appointment will confer the privileges of joint status in the De-partment of Biochemistry of the College of Medi-cine. Excellent teaching and research facilities, will be available in a new building to be com-pleted by July 1968. Requests for further in-formation or a formal application consisting of curriculum vitae and names of three referees should be submitted to **Dr. R. H. Dunlop at the above address**.

### POSITIONS OPEN

#### **ZOOLOGIST-PARASITOLOGIST**

Career position open in supervising com-mercial production of educational microscope slides for parasitology, vertebrate embryology, and anatomy in well-equipped laboratory in northeastern United States. Advanced degree and supervisory experience desirable. Detailed job description furnished on receipt of résume. Box 104, SCIENCE

GRADUATE STUDY

POSTDOCTORAL FELLOWSHIPS IN BIO-LOGICAL RESEARCH RELATED TO BEHAVIOR. For graduates in a biological science or in medicine who aspire to a career involving biological research broadly related to mental health; NIMH 2-year stipends from \$6000 to \$8000 annually plus \$500 per de-pendent, with additional funds for one tuition course per year in the Boston area. This multidisciplinary interdepartmental re-search training facility coordinates the post-doctoral training potentials of seven labora-tories in Boston, that is, biochemistry, phar-macology, and physiology at Tufts University School of Medicine; higher-brain-functions neurology at Boston University School of Medicine Aphasia Research Center; and ex-perimental neurology, psychopharmacology, perimental neurology, psychopharmacology, and psychophysiology (sleep and dreaming) at Boston State Hospital. Inquiries to Dr. Turner McLardy, Program Director; Myerson Research Laboratory, Boston State Hospital, Mass. 02124.

TRAINING PROGRAM IN EXPERIMENTAL ORGANISMIC BIOLOGY PRE- and POST-DOCTORAL STIPENDS are offered in Biology and Psychology in an interde-partmental program. Pre-doctoral stipends in-clude tuition remission. Facilities are available for work in cellular physiology and biochemistry, neurophysiology, ultrastructure and experimental psychology. Emphasis is placed on work with marine and fresh-water invertebrates. For further information write: Dr. W. H. Evoy, Laboratory for Quantitative Biology, University of Miami, Coral Gables, Florida 33124,

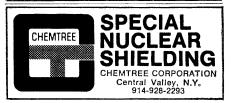
### FELLOWSHIPS IN ENVIRONMENTAL ENGINEERING

Graduate program leading to M.S. or Ph.D. Financial aid range from \$2400 to \$3600 plus tuition, fees, travel, and dependency allowances. Science and engineering majors. For details, write Professor J. E. Quon, The Technological Insti-tute, Northwestern University, Evanston, Illinois 60201.

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