

Personnel Placement

RATE CHANGE Effective 1 Jan. 1969

POSITIONS WANTED: 40¢ per word, minimum charge \$10. Use of Box Number counts as 10 additional words. Payment in advance is required. These rates apply to individuals only. Personnel agencies and companies take display rate for all advertising.

POSITIONS OPEN: \$7 per column line, if publisher's type is used (12 lines = 1 inch). Minimum ad is 12 lines or \$84. All ads using larger than 6 point type will be billed as display ads at \$90 per inch. No charge for Box Number. Rates net. No agency commission allowed for ads under 4 inches. No cash discount. Ads over 1 inch will be billed to the nearest half inch. Payment in advance is required except where satisfactory credit has been established.

COPY for ads must reach SCIENCE 4 weeks before issue date (Friday of every week). Send copy for Personnel Placement advertising to:

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Replies to blind ads should be addressed as follows:

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Washington, D.C. 20005

POSITIONS WANTED

Biochemical Systematist, Ph.D., associate professor, specializing in comparative biochemistry of lipids, teaching experience. Twenty publications on biochemistry of seed and aquatic animal lipids. Seeks opportunity to develop research/teaching program in biochemical systematics. Box 105, SCIENCE. 3/14

Biochemist, Ph.D. 1962, seeks opportunity to continue study of the role of nucleic acid modifications in chemical carcinogenesis. Box 116, SCIENCE. 3/21

Biologist, M.A. Seeks teaching position in small liberal arts college, preferably in Southeast. Experience in biology, zoology, genetics, anatomy, physiology. Box 117, SCIENCE. X

Botanist, Ph.D. ecology, teaching-research experience; publications. Wife M.S. mathematics, statistics, computer science training. Seeks teaching/research position June 1969. Box 118, SCIENCE. X

Business Administrator, university, hospital, medical institute background. Creative and effective. Box 125, SCIENCE. X

Cell Biologist, 29, Ph.D. Experience in mammalian tissue culture research and college teaching. Seeks teaching position with research opportunity. Box 119, SCIENCE. X

Internist-Biochemist M.D., Ph.D., specialization in oncology, metabolic, and endocrine diseases. Laboratory experience in enzymes, protein, and steroid hormones. Available Fall 1969. Box 120, SCIENCE. X

Microbiologist, Ph.D. seeks academic/clinical appointment in infectious diseases. Strong background bacteriology, virology, mycology serology, antibiotics. Available September 1969. Box 121, SCIENCE. X

Ph.D., Drug Metabolism; seeks position as group leader of biochemical-pharmacology in industry, research or academic institution. Four years' experience in industry and at NIH. Box 122, SCIENCE. X

Physiologist, Ph.D. Desires teaching/research position in human or animal physiology. Teaching experience. Publications. Available July or September 1969. Box 127, SCIENCE. X

POSITIONS WANTED

Psychopharmacologist, Ph.D., extensive industrial and teaching experience, grant recipient, many publications (brain-drug-behavior relationships). Seeks position with research institute or university. Box 126, SCIENCE. X

Sanitary Biologist, Ph.D. Several publications in water quality, industrial waste treatment. Desires research/teaching position. Box 123, SCIENCE. X

Vertebrate Zoologist; ecology, Ph.D. 1967. Teaching experience, publications. Desires teaching-research or teaching position in South or West. Box 124, SCIENCE. X

Vertebrate Zoologist, Ph.D., man, 43, married. Experienced-anatomy, ecology. Seeks position teaching, research and/or administration. Box 113, SCIENCE. X

POSITIONS OPEN

Biochemist, postdoctoral. Basic research on post-natal development of enzymes; hormonal control of enzyme activity; isozymes. Expanding research group at large medical center affiliated with major university. Contact Muriel Feigelson, Ph.D., Director, Research Laboratories, Endocrine Laboratory, Department of Obstetrics-Gynecology, Harlem Hospital-Columbia University, 315 West 125 St., 5th Floor, New York, N.Y. 10027.

BOTANIST (Ph.D.)

Plant physiologist or anatomist-morphologist to teach courses in some of the following: Plant Physiology, Vascular Plant Anatomy, Vascular Plant Morphology and Nonvascular Plant Morphology. The applicant should be prepared to participate in the research activities of the ecologically orientated department. Base salary for Assistant Professor (1968-69 scale), \$10,000 (starting about 1 July 1969). Apply to the **Chairman, Department of Biology, Lakehead University, Port Arthur, Ontario, Canada.**

Microbiologist Ph.D., East Coast, small liberal arts college. Duties will include establishing and developing an undergraduate microbiology course. Limited research opportunities. Appointment is for September 1969. Rank and salary open. Send detailed résumé to: **Chairman, Department of Biology, Christopher Newport College, Newport News, Va. 23601.**

Position available for **Recent Ph.D. at First-Year Postdoctorate Level.** To participate in neurochemical (nucleic acid, lipid, protein metabolism) research program conducted in well-equipped laboratory by four senior investigators. Research Center is located 50 minutes from San Francisco and Berkeley campuses of the University of California. Position is for 2 years, starting at \$9496 per annum, and will be available in April 1969. Submit curriculum vitae to **N. A. Peterson, Ph.D., Brain-Behavior Research Center, Sonoma State Hospital, Eldridge, California 95431.**

A Senior Scientist in Fisheries to administer the Division of Fisheries Research and Development of the Hawaii Institute of Marine Biology. Research programs are supported both by the State of Hawaii and the Federal Sea Grant Program with a present staff of about 15 persons. Annual salary range: \$18,269 to \$24,037. Transportation costs: Amount depending upon location of applicant. Send applications with curriculum vitae to: **Director, Hawaii Institute of Marine Biology, University of Hawaii, P.O. Box 1067, Kaneohe, Hawaii 96744.**

SALES MARKETING REPRESENTATIVE

Man with biological or medical technology background needed, to call on large and small laboratories doing analytical titrations. May live in lower Wisconsin, northern Illinois or Indiana. Attractive salary and bonus plan. Expense account. Must own car. Send photo and résumé to **W. B. Mates, Schleicher & Schuell, 543 Washington St., Keene, N.H. 03431.**

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POSITIONS OPEN

Chairman, Biology Department on rapidly developing campus. Specialty not critical but must have broad biological experience, proven research capability, and desire to supervise departmental growth and development. Salary and rank open, many fringe benefits. Inquiries invited for additional biology staff positions. Contact **Dr. Allen Benton, Department of Biology, State University of New York, College at Fredonia, New York 14063.**

ELECTRON MICROSCOPE TECHNICIAN

For medical research program. Preparation of biological specimens (fixing, embedding); ultrathin sectioning; maintenance of Siemens electron microscope; photography related to project. College background preferred in the biological sciences. Previous experience as electron microscope technician required. Send complete résumé including salary range, to **Director of Personnel, University of Pennsylvania, 3451 Walnut St., Philadelphia, Pa. 19104.** An equal opportunity employer.

Experimental Pathologist-Immunologist to further establishment of a research unit to investigate cellular and/or humoral immunity as related to problems of transplant suppression, and mechanism of drug actions. Must have potential of recognized investigator. Ph.D. or M.D. with experience. Salary open. Apply to **Dr. Henry P. Schwarz, Philadelphia General Hospital, 34th Street and Civic Center Blvd., Philadelphia, Pa. 19104.** An equal opportunity employer.

FACULTY POSITION OPEN FOR ANIMAL PHYSIOLOGIST for academic year 1969-70. Ph.D. required. Electron microscope experience desirable. Rank and salary open. *Equal opportunity employer.* For further information write **Dr. Francis V. Ranzoni, Department of Biology, Vassar College, Poughkeepsie, N.Y. 12601.**

INVERTEBRATE PHYSIOLOGIST

Ph.D. with teaching and research experience in comparative physiology and/or physiological ecology. Contact

**Dr. P. K. Bajpai
Department of Biology
University of Dayton
Dayton, Ohio 45409**

UNIVERSITY COLLEGE, GALWAY, IRELAND LECTURESHIP IN EXPERIMENTAL MEDICINE

Applications are invited for the above full-time Statutory post—latest date 1 May 1969. Candidates should have a higher degree and experience of research in hematology, neoplasia, or cell biology. The department has responsibility for teaching laboratory medicine and for some clinical haematology. Further information may be obtained from the Secretary of the College.

MICROBIOLOGIST-MOLECULAR BIOLOGIST

Ph.D., to teach microbiology, course of own choosing, help teach general biology or natural science, guide undergraduate student research, and do own research in lively department. Rank open, salary \$9000-\$14,000 for 9 months, usually can teach one 5-week summer term for additional 15 percent. State college in beautiful mountain area. Write **K. D. Fezer, Chairman, Department of Biology, Concord College, Athens, W.Va. 24712.** Also available: two 1-year positions in **General Biology, M.S.,** or Ph.D., duties depend on qualifications, rank and salary open.

PHYSIOLOGIST

Ph.D. with background in cardiac microelectrode work. Full-time position in Section of Cardiology in Miami Hospital. Contact **Dr. Philip Samet, Mount Sinai Hospital, Miami Beach, Florida 33140.**

RADIOBIOLOGIST

Research and teaching position available in state medical school. Ph.D. (or equivalent) in radiobiology or biology. Academic appointment is possible. Experience with experimental animal tumor systems is desirable. **Dr. J. Eugene Robinson, Division of Radiation Therapy, University of Maryland School of Medicine, Baltimore, Maryland 21201.**

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Major relocation expenses reimbursed. In responding, specify whether you are interested in the laboratory or non-laboratory positions. Send résumé (transcripts and list of publications desirable) or Federal Application Form 171 to:

**Personnel Office, CODE SM-1
Food and Drug Administration
200 C Street, SW
Washington, D.C. 20204**

**FDA—Where Equal
Opportunity is the Rule**

Scientific Writer

Part-time services of scientific writer with experience in writing or publishing in the biochemical sciences. Proximity to New England preferable but not essential. Please send résumé.

BOX 128, SCIENCE

GRADUATE STUDY

Postdoctoral Research Associate in Genetics. Two- or three-year program on the genetic control of mosquito populations. Includes 2-year tour of duty overseas with attractive tax-free stipend and allowances. U.S. citizens only. Inquire to

**Director
Institute of International Medicine
University of Maryland School of Medicine
600 West Redwood Street
Baltimore, Maryland 21201**

POSTDOCTORATE IN BIOCHEMISTRY

available 1 July 1969, 1 to 2 years' duration with a stipend of \$8000-\$9000 per annum; for research on purification and characterization of soil enzymes that degrade insecticides. *An equal opportunity employer.* Contact **Dr. Louis W. Getzin, Washington State University, Pullman, Washington 99131.**

GRADUATE STUDY IN MICROBIOLOGY

Diversified Department of Microbiology invites inquiries concerning positions and financial support for graduate students desiring Ph.D. Current research problems encompass bacterial and phage genetics, effects of bacteria and their products upon hosts, human virology, microbial biochemistry and physiology, transplantation immunology, fine structure of microorganisms and their hosts, and regulation of gene functions. Write **Director of Graduate Studies, Dr. R. P. Williams, Department of Microbiology, Baylor College of Medicine, Houston, Texas 77025.**

CHEMISTRY DEPARTMENT UNIVERSITY OF CALGARY

Graduate Teaching and Research Assistantships are available for students proceeding to the Ph.D. or M.Sc. degrees in all branches of Chemistry and Biochemistry. The assistantships are valued up to \$4600 per annum and carry remission of fees and a travel allowance. For further information, write to The Chairman, Graduate Admissions Committee, Chemistry Department, University of Calgary, Calgary, Alberta, Canada.

GRADUATE STUDY

PRE- and POSTDOCTORAL FELLOWSHIPS. Excellent opportunities for training and research in aging, biochemical-morphological interrelations, cytological ultrastructure, hematology, immunology, neuroanatomy, neuroendocrinology, neuropsychology, and reproductive physiology. Ample stipends and free tuition. Write

**Chairman, Department of Anatomy,
State University of New York,
Downstate Medical Center,
450 Clarkson Ave., Brooklyn, N.Y. 11203**

PREDOCTORAL TRAINEESHIPS IN BASIC MEDICAL SCIENCES

**Biological Chemistry
Human Anatomy and Cell Biology
Microbiology and Immunology
Pharmacology and Neurosciences
Physiology and Bioengineering**

Prerequisites: Recent Bachelor's degree with overall "B" average. Physics, biology and organic chemistry, U.S. citizens or permanent residents only.

Facilities: Comprehensive basic science and clinical laboratories. Multidisciplinary faculty and independent graduate college administration of M.S. and Ph.D. degrees. Initial Stipends: \$2400 plus tuition, fees and dependency allowance.

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