

# Personnel Placement

SCIENCE publishes each Friday, except the last Friday of the year. Advertising is accepted only in writing; no abbreviations. Any deadline in ad must be at least 2 weeks after date of issue in which ad appears. Also, personnel advertising is accepted only with the understanding that the advertiser does not discriminate among applicants on the basis of race, sex, religion, age, color, national origin, handicap, or sexual preference.

## LINE CLASSIFIED ADVERTISING DEADLINES:

5 July issue (mailed 28 June): 14 June  
12 July issue (mailed 5 July): 21 June  
19 July issue (mailed 12 July): 28 June  
26 July issue (mailed 19 July): 5 July

**POSITIONS WANTED:** 40¢ per word, plus \$4 for use of box number, per week. \$10 minimum, per week. Prepayment required. This rate is available only to individuals seeking jobs.

**LINE DISPLAY (POSITIONS OPEN, COURSES, FELLOWSHIPS, MARKETPLACE, and so forth):** \$11.40 per millimeter; \$285 minimum, per week (minimum charge covers 25 millimeters on a single column; 25 millimeters equals 10 lines of 50 spaces per line). No charge for use of box number. No agency commission for ads less than 103 millimeters (4 inches). No cash discount. Prepayment required for all foreign ads. Purchase orders and billing address required for all other advertising.

Send copy for all **Positions Wanted** ads and **Line Display** ads less than 1/6 page in size (125 millimeters) to:

SCIENCE, Room 107  
1515 Massachusetts Avenue, NW  
Washington, D.C. 20005  
Telephone: 202-467-4456

Send copy for **Fractional Display** ads, 1/6 page and larger, and all **Marketplace** ads to:

Scherago Associates, Inc.  
1515 Broadway  
New York, N.Y. 10036  
Telephone: 212-730-1050

Blind ad replies should be addressed as follows:

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

## POSITIONS WANTED

**Anatomist.** Medically qualified 1982, M.S. 1984 (Ireland). One year of experience in P.N.S. plasticity-muscle growth. Teaching and administrative skills also. Excellent references. Seeking research-teaching post in neurosciences in medical school. Available November 1985. Box 132, SCIENCE. 6/14, 21

**Conditional RM (AAM), B.S. in biology, B.A. in chemistry.** Knowledge of virology, bacteriology, parasitology, microtechniques, instrumental analysis, biochemistry, FORTRAN, BASIC, cell culture, DNA, protein sequencing. Write: Farhad Majidi, P.O. Box 149 Loretto Station, Denver, Colo. 80236. X

**Environmental Toxicologist/Teratologist.** Ph.D. Postdoctoral training and more than 10 years of environmental contaminant research experience in avian and mammalian toxicology, teratology, and biochemistry. Many publications. Seeks research position in environmental conservation oriented program or avian sciences. Box 123, SCIENCE. 6/14, 21

**Genetic Engineer/Writer.** Ph.D., teaching and postdoctoral research experience, many publications, versed in all aspects of biomedical research with an insider's view of the latest advances in biotechnology. Seeks opportunity as a free-lance writer/columnist for trade/business journal. Impeccable credentials from first-rate institutions, technical writing expertise, with a flair for interpreting complex scientific data and a strong desire to bridge the communication gap between basic and corporate research. New York City based. Box 133, SCIENCE. X

**Psychologist.** Ph.D. Experienced, successful teacher, publications, computers, teach statistics, experimental, physiological, comparative. Will consider research. Box 131, SCIENCE. X

## POSITIONS WANTED

**Anatomy-Sports Medicine-Research.** Interdisciplinary M.S. Tutored—gross anatomy, neuroanatomy, physiology. Research—neurophysiology, cardiac and brain transplant, small animal surgery. Exercise prescriptions and diagnosis of ligament and soft tissue injuries. Eligible for Emergency Veterans' Job Training Program (up to \$10,000 of first year salary). Box 127, SCIENCE. 6/14, 21

**Arid Lands/Renewable Energy Specialist.** Ph.D. imminent. Private sector, 5 years of academic teaching experience; innovative research, publications, computer/atmospheric research skills. Excellent references. Seeks academic or R&D position. P.O. Box 520, Lady Lake, Florida 32659; telephone: 904-753-4289. 6/14, 21

**Immunologist.** Ph.D. (1982). Academic research experience in human cellular immunology. Immunoregulation. Lymphokines. Cell interactions. Regulatory circuits. Hybridoma and monoclonal antibody production. Immunoassays. Excellent publications and references. Seeking academic or industrial position. Box 130, SCIENCE. 6/14, 21

**Marine Ecologist/Fisheries Scientist.** Five years of postdoctoral training. Expertise in invertebrate ecological energetics and applied fisheries population dynamics. Extensive experience in coral reef and macrointertidal community ecology. Aggressive publication record. Seeking research or academic post. Location open. Dr. C. M. Hawkins, 228 Windmill Road, Dartmouth, Nova Scotia, Canada B3A 1G2. 6/14, 21

**Physician,** recently qualified, intends to enter the research sector. Seeks a research training position under a preceptor in any basic medical research field (immunology/cardiovascular/cancer/others). Prefers position in a nongovernmental funded grant, either academic or industry. Forward correspondence by airmail to: Postfach 334, Zürich 8036, Switzerland. X

## POSITIONS OPEN

### ASSISTANT PROFESSOR BIOCHEMISTRY/MOLECULAR BIOLOGY

The Department of Biochemistry at West Virginia University, School of Medicine, invites applications for a 12-month, tenure-track appointment to commence 1 January 1986. Applications from all areas of molecular biology are encouraged, but preference will be given to those employing state-of-the-art recombinant DNA technology to study mammalian development and/or differentiation. Responsibilities will include participation in graduate level instruction and development of an extramurally funded research program. Applicants should submit curriculum vitae, brief statement of research interests, and have three letters of reference forwarded to: Dr. Rolf F. Kletzien, Biochemistry Search Committee, Department of Biochemistry, West Virginia University School of Medicine, Morgantown, W.Va. 26506. Deadline for applications is 15 July 1985.

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### ASSISTANT RESEARCH PHYSICIST OR ASTRONOMER Space Sciences Laboratory, University of California (UC), Berkeley

The Space Astrophysics Group has an opening for an assistant research physicist or astronomer (in accordance with UC academic salary scales) on the Extreme Ultraviolet Explorer (EUVE) Project, effective 1 August 1985. The major responsibilities of the position include providing innovative technical support in all aspects of EUV microchannel plate detector calibration, design, specification, and development of test procedures. Will also assist in the design and development of EUV photocathodes and filters. A Ph.D. in physics or astronomy plus 4 years of experience in high-energy space instrumentation are required. Recent experience with microchannel plate detectors, filters, and EUV instrumentation is helpful with some knowledge of photocathodes desired.

Please send résumé and three letters of recommendation by 30 June to:

Professor Stuart Bowyer  
Space Sciences Laboratory  
University of California  
Berkeley, Calif. 94720

*The University of California is an Equal Opportunity/Affirmative Action Employer.*

## POSITIONS OPEN

The Department of Immunology and Infectious Diseases of The Johns Hopkins University (JHU) School of Hygiene and Public Health (*an Equal Opportunity Employer*) has openings, at the ASSISTANT PROFESSOR level, in the areas of (i) immunology (cellular or/and molecular), (ii) parasitic diseases, (iii) vector biology, and, at the RESEARCH ASSOCIATE level, in the area of (iv) molecular virology. All applicants should hold a doctoral degree and have a record of research accomplishments. Those applying for positions as assistant professor should be committed to develop or continue active research programs and be prepared to teach at the graduate level. Those applying for the position of research associate should have expertise in molecular biology techniques and be prepared to work on disease-related problems with human polyomaviruses and papillomaviruses; one or more years of postdoctoral experience preferred. Send letter of application, curriculum vitae, description of research goals and interests, and the names of three references by 12 July 1985 to: Dr. Noel R. Rose, Chairman, Department of Immunology and Infectious Diseases, JHU School of Hygiene and Public Health, 615 North Wolfe Street, Baltimore, Md. 21205.

### ASSISTANT PROFESSOR OF PHYSIOLOGY

The Department of Physiology invites applications for a tenure-track position at the level of ASSISTANT PROFESSOR. The candidate must be willing and able to teach in any of those areas of physiology that are taught to medical students. Preference will be given to candidates that have a research interest in the field of respiratory physiology. Send curriculum vitae giving specific research interest and the names of three references to: Dr. Robert W. Rasch, Chairman, Box 19780A, Quillen-Dishner College of Medicine, East Tennessee State University, Johnson City, Tenn. 37614. *East Tennessee State University is an Equal Opportunity/Affirmative Action Employer and actively seeks the candidacy of minorities and women.*

The University of Michigan, Ann Arbor, invites applications for an ASSISTANT, ASSOCIATE, OR FULL PROFESSORSHIP in the area of ORGANIC CHEMISTRY. This position will be with the Department of Chemistry and the Macromolecular Research Center. Applicants should have demonstrated capability for high-quality research in the area of macromolecular synthetic chemistry and the potential for leadership in the area of macromolecular science generally. Some interest in the synthetic biopolymer area is desirable. The position is centered in the Chemistry Department. Submit a résumé, a brief summary of pre- and postdoctoral research, a list of publications, and a summary of research interests; also have three letters of recommendation forwarded to: Professor Arthur J. Ashe III, Chairman, Department of Chemistry, The University of Michigan, Ann Arbor, Michigan 48109. *A nondiscriminatory, Affirmative Action Employer.*

### ASSISTANT RESEARCH PHYSICIST OR ASTRONOMER SPACE SCIENCES LABORATORY, UNIVERSITY OF CALIFORNIA (UC), BERKELEY

**EUV SPECTROSCOPY.** The Space Sciences Laboratory of the University of California at Berkeley has an opening for an assistant research astronomer or physicist (in accordance with UC academic salary scales). The position is for 3 years with a high likelihood of extension and will begin 1 August 1985. The major responsibility for the position will be the development of EUV spectrometers for an astronomy satellite. A Ph.D. in physics or astronomy with experience in space instrumentation is required. Laboratory experience with x-ray and EUV reflection gratings spectrometers, development of raytracing and optical design codes, and optical testing techniques is required.

Send résumé and three letters of recommendation by 30 June 1985 to:

Professor C. S. Bowyer  
Space Sciences Laboratory  
University of California  
Berkeley, Calif. 94720

*The University of California is an Equal Opportunity/Affirmative Action Employer.*