

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:
19 September issue (mailed 12 September): **29 August**
26 September issue (mailed 19 September): **5 September**
3 October issue (mailed 26 September): **12 September**
10 October issue (mailed 3 October): **19 September**

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): \$13.00 per millimeter; \$325 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 Classified Advertising
1333 H Street, NW, Room 940
Washington, DC 20005
Telephone: 202-326-6555

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

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

Blind ad replies should be addressed as follows:

Box (give number)
SCIENCE
1333 H Street, NW
Washington, DC 20005

POSITIONS WANTED

Aquatic Ecologist/Administrator, Ph.D. Twenty-five years of experience in teaching, research, government, business management, and environmental consulting. Desires challenging industrial/academic position, preferably at administrative/graduate level. Box 156, SCIENCE. 8/29; 9/5, 12, 19, 26; 10/3

Biochemist Ph.D. 1980, England. Extensive experience in protein and enzyme purification, characterization, sequence, HPLC, cell culture, cell technology, and so forth. Teaching and industrial experience, seeks position in research, teaching, or industry. Will consider short-term appointment. Available immediately. Box 142, SCIENCE. X

Chemometrician/Biologist, Ph.D. Ten years of experience in applications and developments of multivariate data analysis methods for pyrolysis mass spectrometry and other data from the analysis of microorganisms, fossil fuels, plant materials, biopolymers, technical polymers, and so forth. Over 40 publications. Seeking senior industrial or academic position. Box 153, SCIENCE. X

Entomologist/Agroecologist (Ph.D. Entomology): 6 years of experience in field research and teaching in biological control, agroecology, and pest management. Interest in sustainable agriculture. Seeks research, teaching, or consulting position in academia/industry. R. L. Bugg, 233 Hatchville Road, East Falmouth, MA 02536. 8/29; 9/5, 12

Patent Attorney: Recently registered to practice before the U.S. Patent Office. Especially interested in biotechnology/pharmaceutical/biochemical practice. Desire entry level position in New England or Midwest. Previous experience as a tax attorney. Box 156, SCIENCE. X

POSITIONS WANTED

M.D., Ph.D. Many years of research experience, directing metabolic and genetic laboratory. Teaching, publications, and patient care. Seeks position in Genetics and Pediatric Department. Board-certified, training in biochemistry and pediatrics. Prefer medical school affiliation. Box 154, SCIENCE. 8/29; 9/5, 12

POSITIONS OPEN

ASSISTANT/ASSOCIATE PROFESSOR

The Department of Biochemistry, University of Virginia School of Medicine, is seeking to fill a tenure-track position at the assistant or associate professor level. The position is available 1 July 1987. The department is seeking candidates with research interests in the areas of protein structure or protein structure-function relationships of either membrane or globular proteins. Candidates should have a strong background in quantitative biochemistry or biophysics and must have a Ph.D. degree and significant postdoctoral experience or their equivalent. Interested individuals should submit curriculum vitae, a brief outline of future research plans, representative reprints describing past research, and three letters of reference by 1 November 1986 to:

Dr. Peter W. Holloway
Department of Biochemistry
University of Virginia School of Medicine
Charlottesville, VA 22908

The Center for Neural Science at Brown University is searching for an individual to carry out both theoretical and experimental research on synaptic modification in the mammalian visual cortex. In addition to research, the position requires complete responsibility for an introductory level undergraduate course and an upper level graduate course in neural science. Candidates should have a funded research program, preferably with a focus on the function of the cerebral cortex. Appointment will be at the ASSISTANT PROFESSOR level. Interested candidates should submit a curriculum vitae, a description of research and teaching experience, and the names of three references not later than 30 September 1986 to: Dr. Leon Cooper, Center for Neural Science, Box 1953-J.A., Brown University, Providence, RI 02912. An Equal Opportunity/Affirmative Action Employer

ASSISTANT PROFESSORS OF BIOCHEMISTRY UNIVERSITY OF COLORADO, BOULDER

Applications are sought for two tenure-track positions to begin in September 1987. One priority is in macromolecular crystallography or a related area of structural biochemistry. Applications in all other areas of biochemistry are welcome, but those with approaches that interface with other areas of chemistry are encouraged. Applicants should send a résumé, reprints, statement of research plans, and three letters of reference to: Biochemistry Search Committee, Department of Chemistry and Biochemistry, University of Colorado, Boulder, CO 80309-0215. The applications will be evaluated 1 November 1986, although later applications may be considered if the positions have not been filled. The University of Colorado is an Affirmative Action/Equal Opportunity Institution.

ASSISTANT/ASSOCIATE PROFESSOR, PLANT GENETICS/BREEDING, University of Massachusetts, Amherst. Tenure-track position for an individual to develop a research and instructional program in plant genetics. Candidate should have a strong background in plant cytogenetics or another basic area of plant genetics. Research would be conducted on crops of horticultural or agronomic importance in the Northeast. Teaching responsibilities include a plant breeding course and a course in the candidate's area of specialization. A Ph.D. is required. Available for spring semester, 1987. Send letter of intent, résumé, transcripts, and the names, addresses, and telephone numbers of three references to: Chair, Genetics Search Committee, Plant and Soil Sciences, French Hall, University of Massachusetts, Amherst, MA 01003. Application must be postmarked by 22 September 1986. An Affirmative Action/Equal Opportunity Employer.

POSITIONS OPEN

ASSISTANT PROFESSOR FOOD TOXICOLOGY/BIOTECHNOLOGY

Tenure-track starting 15 November 1986. Initially 100 percent research, after 3 years the position becomes approximately 67 percent research, 33 percent teaching. We seek an individual with research experience in toxicology and carcinogenesis to join an established program examining comparative mechanisms of carcinogenesis and its modulation in rainbow trout. Preference will be given to individuals experienced in applications of biotechnology approaches to carcinogenesis and to food science research problems in general. A Ph.D. in food science or related field and postdoctoral experience are required. Ability to teach undergraduate and graduate courses in food science is essential.

Closing date for applications is 1 October 1986. Send letter of application, transcripts, résumé, brief statement of research interests, and three letters of recommendation to:

Dr. George S. Bailey
Chairman, Screening Committee
Department of Food Science and Technology
Oregon State University
Corvallis, OR 97331
503-754-3164

Oregon State University is an Affirmative Action/Equal Opportunity Employer and complies with section 504 of the Rehabilitation Act of 1973.

ASSISTANT RESEARCH PROFESSORSHIP (NON-TENURED). Available for individual with Ph.D. and appropriate experience to pursue research in a funded research program on the biosynthesis, structure, and mechanism of action of connective tissue lysyl oxidase and related amine oxidases. Expertise in the application of recombinant DNA technology to the analysis of protein structure and function and/or in enzyme chemistry, kinetics, and active site characterization is required. Opportunities for participation in graduate-level teaching and for advancement in academic rank will exist. Salary will be commensurate with experience. Send résumé and names of three references to: Dr. Herbert M. Kagan, Department of Biochemistry, Boston University School of Medicine, 80 East Concord Street, Boston, MA 02118. Equal Opportunity Employer, M/F.

ASSOCIATE DIRECTOR. Renal Immunopathology Laboratory. Ph.D. in molecular biology, biochemistry, or immunology. Will assist director in daily operation of laboratory, in administration, quality control, and development of new techniques: Nucleic acid and hybridization, protein chemistry, and cellular immunology. Curriculum vitae and references to: S. RAJARAMAN, M.D., 201 Keiller Building, The University of Texas Medical Branch, Galveston, TX 77550. Affirmative Action/Equal Opportunity Employer.

ASSOCIATE RESEARCH SCIENTIST. To conduct research on acid-base transport mechanisms and intracellular pH regulation in isolated perfused mammalian renal tubules, employing optical absorbance techniques. Position requires a Ph.D. or equivalent degree in physiology or basic medical sciences, in addition to proven expertise in ion transport, including microdissection and the use of microelectrodes on renal tubules. Full-time position with annual salary of \$24,000. Interested applicants should send their résumés to: Dr. Walter F. Boron, Yale University School of Medicine, Department of Physiology, 333 Cedar Street, New Haven, CT 06510. An Equal Opportunity/Affirmative Action Employer.

CHAIRPERSON, DEPARTMENT OF HEMATOLOGY—The University of Texas System Cancer Center M.D. Anderson Hospital and Tumor Institute is recruiting a chairperson for its Department of Hematology. This is a prestigious position with 35 faculty members and supporting clinical and laboratory programs predominantly related to hematologic malignancies. Candidate must have strong interests in both clinical and laboratory research and an established reputation as investigator. Clinical expertise and administrative experience in academic setting essential. Send curriculum vitae to: Bernard Levin, M.D., Chairman, Hematology Search Committee, Division of Medicine, Box 68, 6723 Bertner Avenue, Houston, TX 77030. An Affirmative Action/Equal Opportunity Employer.