

Personnel Placement

SCIENCE publishes each Friday, except the last Friday of the year. Advertising is accepted only in writing; no abbreviations. 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.

CLASSIFIED ADVERTISING DEADLINES:
5 August issue (mailed 29 July): 15 July
12 August issue (mailed 5 August): 22 July
19 August issue (mailed 12 August): 29 July
26 August issue (mailed 19 August): 5 August

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

DISPLAY (POSITIONS OPEN, COURSES, FELLOWSHIPS, MARKETPLACE, and so forth): \$9.80 per millimeter; \$245 minimum, per insertion (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 information required for all other advertising.

Send copy for all **Positions Wanted** ads and **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 **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

Biochemist, Ph.D., 5 years of postdoctoral research. Biophysical chemistry, enzyme kinetics and purification, protein modifications, HPLC, basic computers, teaching experience. Publications. Industry/academia. Box 172, SCIENCE. 7/15, 22

Biochemist. B.S. (1978). Seeks position in industry or a long-term academic research position. Expertise in hybridoma techniques, recombinant DNA, tissue culture, protein biochemistry and purification, and separation techniques. Excellent command of current literature. Exceptional references. Box 180, SCIENCE. 7/15, 22

Biologist, Ph.D., zoology. Experienced in research and teaching. NIH grant since 1976; publications and international reputation in research involving transmission electron microscopy, scanning electron microscopy, and freeze-fracture. Diverse interests in biology. Desires position in research, industry, or academia. Prefers coastal United States. Box 179, SCIENCE. X

Ph.D. Biomaterials; postdoctoral experience in polymeric and liposomal drug delivery systems, enzyme immobilization. Seeks research, industrial positions. Box 177, SCIENCE. X

Collagen/Connective Tissue Biochemist, Ph.D. Extensive research experience in soft and hard tissue collagen types, glycoproteins, phosphoproteins, and proteoglycans. Preparative, analytical, and HPLC methods development. Publications. Box 178, SCIENCE. X

Environmental/Agricultural Chemist. Experience includes pesticide residue analysis of agricultural commodities, characterization and adsorption study of agricultural wastes, effluent and leachate study. Well versed in GC, GPC, and wet methods. EPA standard methods. Postdoctoral experience. M.S. (organic chemistry) and Ph.D. (agronomy). Box 170, SCIENCE. 7/15, 29; 8/12, 26; 9/9

POSITIONS WANTED

Molecular Biology Research Technician, M.S., seeks research or industrial position utilizing recombinant DNA techniques. Experienced in biochemistry, genetics, cytogenetics, tissue culture, and managerial and inventory duties. Has worked with bacteria, yeast, small animals, and animal and human cell lines. Can relocate. Box 181, SCIENCE. X

Pharmacologist/Physiologist seeks a position in industry or academia. Ph.D. 1978. Experienced in neuroendocrine pharmacology and in smooth muscle pharmacology and electrophysiology. Fluent French. Box 182, SCIENCE. 7/15, 22

Research Consultant. Ph.D. (epidemiology). Specializing in environmental health effects investigations; research design; health data collection, management, and statistical analysis. Publications. Strong writing skills. Seeks projects with health/medical organizations. Box 175, SCIENCE. X

POSITIONS OPEN

ASSISTANT PROFESSOR to supervise Cochlear Function Laboratories, engaged in human and animal studies of the physiology of the auditory periphery. Support is initially available, but applicant will be expected to obtain own support in 1 to 2 years. Send curriculum vitae, research and teaching interests, transcripts, reprints, and names and addresses of three references to: A. C. Coats, M.D., Otolaryngology Department, Baylor College of Medicine, 1200 Moursund Avenue, Houston, Texas 77030.

ASSISTANT PROFESSOR Department of Medical Physiology and the Gastrointestinal Research Group

The Department of Medical Physiology and the Gastrointestinal Research Group are recruiting an individual at the level of assistant professor. The position would be funded on a competitive basis from the Alberta Heritage Foundation for Medical Research, a newly established foundation for the support of medical research in the Province of Alberta. Applicants should have a Ph.D. or M.D., as well as postdoctoral training, and have research experience in the field of nervous control of gastrointestinal function. Knowledge of basic neurophysiological or electrophysiological techniques and concepts is important. Remuneration will be based on salary scales at The University of Calgary. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

Deadline for receipt of applications is 31 August 1983. Interested candidates please send curriculum vitae and three names of referees to:

Dr. W. L. Veale
Professor and Head
Department of Medical Physiology
Faculty of Medicine
Health Sciences Centre
3330 Hospital Drive, NW
Calgary, Alberta, Canada T2N 4N1

ASSISTANT PROFESSOR—BIOCHEMISTRY
To participate in graduate and medical student teaching and carry out an independent research program. Research in biochemistry relating molecular and/or cellular structure to function is preferred. Salary open. Submit résumé and three letters of reference by 1 November 1983 to: Carl Franzblau, Chairman, Department of Biochemistry, Boston University School of Medicine, 80 East Concord Street, Boston, Mass. 02118. An Equal Opportunity Employer, M/F.

DEPARTMENT OF ZOOLOGY UNIVERSITY OF CALIFORNIA, BERKELEY

ASSISTANT RESEARCH ZOOLOGIST: Position requires 2 years of postdoctoral research in cell and developmental biology. Knowledge and training in the biochemistry and differentiation of skeletal muscle tissues in vivo and in vitro are essential. Specifically, experience in tissue culture, electron microscopy, protein synthesis and turnover, membrane biochemistry and receptor phenomena, and peptide mapping is required. Initial appointment is for 12 months, beginning 1 July 1983, at \$22,900 annually; reappointment subject to availability of funds. Send applications and list of references by 22 August 1983 to: Dr. Richard Strohman, Department of Zoology, University of California, Room 4079 Life Sciences Building, Berkeley, Calif. 94720.

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

POSITIONS OPEN

ASSISTANT PROFESSOR—FOOD MICROBIOLOGY

Tenure-track position (11-month; 40 percent teaching, 60 percent research) for Ph.D. in microbiology or an appropriate biological science with specialization in microbiology. Postdoctoral experience desirable. Position available immediately. Responsibilities will include teaching and student advising in food microbiology, and conducting research in which the fundamental and advanced techniques of microbiology are used to increase our knowledge of relationships between microbes and foods, for example, the growth of microbes in foods, food-borne diseases, or the use of microbes in food fermentations. Send résumé, including a summary of research experience and interests, undergraduate and graduate transcripts (if applicant is within 5 years of receiving doctorate), publication list, and the names and addresses of at least three referees to: Professor E. L. Barrett (Chair, Search Committee), Department of Food Science and Technology, University of California, Davis, Calif. 95616, by 1 October 1983. An Affirmative Action/Equal Opportunity Employer.

THE UNIVERSITY OF CALIFORNIA, IRVINE

Department of Psychiatry and Human Behavior is seeking applicants for a **BIOCHEMIST** to develop a clinical psychopharmacology laboratory. Applicants should have a Ph.D. in biochemistry and at least 5 years of experience in related work. He/she will be responsible for developing and supervising assays of antidepressants and other drugs, biological fluids for neurotransmitters, metabolites, and hormones. Expertise in norepinephrine metabolite measurement is requisite. Applicant should have expertise with GC, HPLC, and computer technology and must have supervised technicians. A record of publications and independent research interests is also needed. Applicant should have experience in supervising the development of a laboratory. Interested parties should send curriculum vitae and list of three to five references to:

Lawrence D. Sporty, M.D.
Clinical Professor and Vice-Chairman
Clinical Services
Department of Psychiatry and Human Behavior
University of California, Irvine
Medical Center
101 City Drive South
Orange, California 92668

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

BIOLOGIST/BIOCHEMIST PARALEGAL. Medical D.C. law firm seeks person with B.A./B.S. in the biological sciences for research assistant position. Responsibilities include extensive research and analysis in the scientific literature pertinent to drug and patent matters. Requirements include an excellent academic record with strong background in biochemistry and chemistry, good writing skills, and a command of the current literature. Some research experience with publications a plus. Excellent benefits. Competitive salary. Send writing sample and résumé to: Box 176, SCIENCE.

The University of Western Ontario Faculty of Medicine

CHAIRMAN Department of Clinical Neurological Sciences

Applications are invited for the position of chairman of the Department of Clinical Neurological Sciences, The University of Western Ontario, London, Ontario, Canada. The Department, actively involved in education, research, and clinical practice, consists of 19 full-time faculty members and 15 part-time members working in three major affiliated teaching hospitals. The Department consists of two divisions, neurosurgery and neurology, and has a large commitment to clinical and basic investigation.

The position requires an individual with strong leadership and administrative skills, a commitment to academic excellence, and a distinguished record of research and teaching.

Applications should be sent by 1 October 1983 to:

Dr. M. J. Hollenberg
Dean, Faculty of Medicine
The University of Western Ontario
Health Sciences Centre
London, Ontario, Canada N6A 5C1

In accordance with Canadian immigration requirements this advertisement is directed to Canadian citizens and permanent residents.

The University of Western Ontario is an Equal Opportunity Employer.