

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:

21 June issue (mailed 14 June): 31 May
28 June issue (mailed 21 June): 7 June
5 July issue (mailed 28 June): 14 June
12 July issue (mailed 5 July): 21 June

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

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. 5/31; 6/7, 14, 21

Computer Scientist. Ph.D. Michigan, 1981, seeks academic/research position in use of mathematical models and software to study and analyze complex biological systems, for example, endocrine systems. Publications; industrial experience; excellent references. Box 106, SCIENCE. X

Cytogeneticist/Cell Biologist. Ph.D., 2 years of industrial experience in antineoplastic drug R&D and QC. Expertise in human tissue culture, carcinogenesis, and cytotoxicity testing. Excellent communication skills. Seeking position with biotechnology company. Box 118, SCIENCE. 5/31; 6/7

Ecologist. Ph.D. Five years of postdoctoral experience in limnological research, project management, and administration. Strong quantitative skills in biometry, aquatic system modeling, benthic community analyses, and impact assessments of forest products industry. Seeking teaching or research position at progressive school, private institute, or museum in western United States or Alaska. Box 124, SCIENCE. 5/31, 6/7

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. 5/31; 6/7, 14, 21

POSITIONS WANTED

Immunologist. Ph.D. 1980. Five years of postdoctoral experience with extensive experience in many aspects of cellular immunology, including lymphokine production and analysis, monoclonal antibody production, and biochemical signaling in lymphocyte activation. Seeks challenging academic or industrial research position with advancement potential. Available fall 1985. Will relocate. 1782 35th Avenue, San Francisco, Calif. 94122. X

Immunologist. Ph.D., 1977. Desires to relocate. R01 funded. Publications in cellular immunology, transplantation, arthritis, immunogenetics, endocrinology, and reproduction. Expertise with monoclonals. Medical, graduate, and postgraduate student teaching. Desires to relocate to an immunology group with strength in cellular and molecular immunology. Box 119, SCIENCE. 5/31; 6/7

Medicinal/Peptide Chemist—Ph.D.—Group leader with extensive experience in the pharmaceutical industry in the design and synthesis of biologically active peptides. Strong background in solution and solid-phase technology, purification techniques, analytical development, and production scale-up. Numerous patents and publications. Box 105, SCIENCE. X

Molecular Electronics. Innovative scientist wishes to form or join strong group in molecular electronics and chemical sensors in academic, industrial, entrepreneurial, or international setting. Box 120, SCIENCE. X

Experienced Ph.D., Pharmacologist/Physiologist, undergraduate pharmacy degree. Seeks academic/administrative position emphasizing quality education and research for fun, not funds. Administrative experience. Box 125, SCIENCE. X

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 air mail to: Postfach 334, Zürich 8036, Switzerland. 5/31; 6/7, 14

POSITIONS OPEN

OLD DOMINION UNIVERSITY

ANALYTICAL CHEMISTRY. Tenure-track assistant professor position available August 1985. Applicants must have a Ph.D. in analytical chemistry or in an area with a strong background in analytical chemistry such as marine, environmental, or bioanalytical chemistry. Strong commitment to fundable research is expected. Successful candidate must be capable of teaching both undergraduate and graduate analytical courses as well as specialty graduate courses in his/her area. Submit curriculum vitae, description of proposed research, graduate transcripts, and three letters of recommendation by 1 July 1985 to: Dr. Robert L. Ake, Department of Chemical Sciences, Old Dominion University, Norfolk, Va. 23508. *Old Dominion University is an Affirmative Action/Equal Opportunity Institution.*

CHEMIST

An advanced technologies company is looking for a very special person to work directly with its president and founder. The candidate should have an in-depth knowledge of chemistry, be of exceptional intelligence, and be driven by scientific curiosity. The person whom we seek must have the maturity to work well with an extremely gifted and talented scientist.

Degree level and prior experience are only an aspect of what is important to fill this position.

Résumés are to be sent to: R. D. Jacquin, Vice President, 470 Main Road, Towaco, New Jersey 07062.

HLA LABORATORY DIRECTOR: Ph.D. immunologist with previous experience and research interest in human histocompatibility testing needed to develop the histocompatibility laboratory at The University of Texas Health Science Center at San Antonio. Please send inquiries or curriculum vitae, current laboratory procedure manual, and UCLA and/or SEOPF quality control data for the past year to: Calian T. Lum, M.D., Director, Organ Transplantation Programs, Department of Surgery, The University of Texas Health Science Center at San Antonio, 7703 Floyd Curl Drive, San Antonio, Texas 78284.

POSITIONS OPEN

ANATOMIST MICROBIOLOGIST

The American University of the Caribbean, School of Medicine located in Montserrat, West Indies, seeks an anatomist and a microbiologist to provide instruction to first and second year medical students. Excellent salary and benefits. Send résumés to: Selection Committee, Medical Education Information Office(s), 100 N.W. 37th Avenue, Miami, Fla. 33125.

UNIVERSITY OF WISCONSIN—MADISON AQUATIC BOTANIST

Research associate (postdoctoral) position available by 1 June 1985, for laboratory and lake studies on integrated control of Eurasian watermilfoil and impact of control strategies on water quality. Additional experience in water chemistry, limnology, or mycology desirable. Funding for 2 years. Salary competitive and commensurate with qualifications.

Send résumé, including the names of three referees, to:

Dr. John H. Andrews
Department of Plant Pathology
1630 Lind Drive
Madison, Wisconsin 53706

An Affirmative Action/Equal Opportunity Employer

Tenure-track ASSISTANT PROFESSOR POSITIONS are available in the Department of Pharmacology, University of Iowa, College of Medicine. Applications are invited from well-trained individuals who possess the Ph.D. and/or M.D. degree and who are active in an area suitable for development of a vigorous research program related to molecular and cellular pharmacology or more traditional pharmacological disciplines. *The University of Iowa is an Equal Opportunity/Affirmative Action Employer.* Submit curriculum vitae and names of three references to:

Search Committee
Department of Pharmacology
Bowen Science Building
University of Iowa
Iowa City, Iowa 52242

ASSISTANT PROFESSOR. The Department of Biochemistry is seeking a person with significant experience in the areas of bacterial chemotaxis and neurochemistry of mammals. Strong training in chemistry, biochemistry, and microbiology are preferred. Ph.D. in molecular biology is required; postdoctoral experience for more than 3 years preferred. A candidate will be expected to conduct a research program in sensory transduction of oxygen in bacteria and carotid body and to assume normal academic responsibilities. *Only U.S. citizens may apply.* Applicants for the position should provide curriculum vitae, a short description of their research plan, and names of three references by 14 June 1985. Send applications to: Dr. Charles Slattery, Department of Biochemistry, School of Medicine, Loma Linda University, Loma Linda, Calif. 92350.

ASSISTANT PROFESSOR OF PLANT PHYSIOLOGY UNIVERSITY OF ILLINOIS AT URBANA—CHAMPAIGN

Tenure-track position to develop a research program on the physiology and biochemistry of crop plants, emphasizing transport and utilization of assimilate and nutrients. Desirable areas of research include, but are not limited to, development of photosynthetic sources and sinks, genetic or phytohormone regulation of assimilate partitioning, the response of partitioning to environmental stress, and nutrient assimilation and transport. These investigations can be oriented toward the subcellular, cellular, or whole plant level. Responsibilities also include teaching one course per year. Applications including curriculum vitae, brief statement of future research interests, and three letters of reference should be sent by 15 August 1985 to: Dr. L. E. Schrader, Head, Department of Agronomy, Announcement number 485A, University of Illinois, 1102 South Goodwin Avenue, Urbana, Ill. 61801. For additional information contact: Dr. W. L. Ogren, Search Committee Chairman, at the same address or by telephone at 217-333-4370. *The University of Illinois is an Affirmative Action/Equal Opportunity Employer.*