

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:
4 October issue (mailed 27 September): **13 Sept.**
11 October issue (mailed 4 September): **20 Sept.**
18 October issue (mailed 11 October): **27 Sept.**
25 October issue (mailed 18 October): **4 October**

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 Classified Advertising
1333 H Street, NW
Washington, D.C. 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, N.Y. 10036
Telephone: 212-730-1050

Blind ad replies should be addressed as follows:

Box (give number)
SCIENCE
1333 H Street, NW
Washington, D.C. 20005

POSITIONS WANTED

Biochemist. Ph.D. (1986). Clinical chemistry supervisor license. Research experience in protein purification and characterization, tissue culture, interferon bioassays. Seeks industry research and development position. Box 193, SCIENCE. 9/13, 20

Ph.D. (Biophysical Sciences)/M.B.A. (General) with a Canadian high-tech firm is seeking a new, challenging position in R&D management, high-tech consulting, venture evaluation, or teaching. Broad scientific background; physics, biophysics, molecular biology. Entrepreneurial spirit. Experience in project management. Scientific and business publications. Box 194, SCIENCE. X

Environmental/Soil Chemist. Training in laboratory research on environmental problems associated with livestock wastes, with emphasis on physical chemistry of soil surfaces that control mobility of pollutants in the environment. Pesticide residue analysis of feed, fat, and water. Experienced with GC, GPC, and wet methods. Postdoctoral and supervisory experience. Box 152, SCIENCE. X

Microbiologist. Seeks opportunity to provide results-oriented technical services for research, pharmaceutical, or biological products production. Sixteen years of experience in mass cell culture production, medical research, diagnostic virology, serology, electron microscopy; vaccine development; mammalian, insect, and microcarrier cell culture; laboratory design and safety; public speaking, technical writing, publications; equipment purchase and personnel and resource management. Experience in levels 2 and 3 biocontainment laboratories and has been vaccinated for eastern, western, and Venezuelan equine encephalitis, Rift Valley Fever, and rabies viruses. Bonnie King, 90 South Wadsworth Boulevard, Suite 105443, Lakewood, Colo. 80226. Telephone: 303-236-7950 or 744-9577.

9/13, 20, 27; 10/4

POSITIONS WANTED

Bioorganic Chemist. Ph.D. 1982. Drug metabolism; physical organic, synthetic organic chemistry. Seeks research position in bioorganic/pharmaceutical chemistry. Available December 1985. Box 189, SCIENCE. 9/13, 20, 27

Immunologist. Ph.D. University and industrial research background in cellular and molecular immunology, lymphokines, lymphocyte cell biology, and hybridoma/monoclonal antibody development. Excellent publications and references. Seeking responsible position in university or industry. Box 192, SCIENCE. 9/13, 20, 27

Pharmacologist/Immunologist. Ph.D. 1982. Japanese, 3½ years of postdoctoral work in England and United States. Publications in cellular immunology, microbiology, inflammation, drug screening. Experience in RIA, HPLC, ELISA, tissue culture, microscopy, immunofluorescence, experimental animal systems. Available immediately, Box 157, SCIENCE. X

Science Writer, Ph.D. (education), M.A. (biology). Experienced textbook writer/editor. Seeks temporary or free-lance assignments. Carol Stone, Box 7925, Stanford, Calif. 94305. Telephone: 415-756-0389. X

POSITIONS OPEN

THE PENNSYLVANIA STATE UNIVERSITY. ACADEMIC POSITIONS. Department of Chemical Engineering, level open. A Ph.D. and potential to develop a strong research program leading to national recognition are required. All areas of research will be considered. Duties include teaching undergraduates and graduate courses and direction of M.S. and Ph.D. theses. Application with curriculum vitae, copies of selected publications, a statement of research plans, and names of three references should be sent to: **Professor R. Nagarajan, Chairman of the Search Committee, Box SM-123, 161 Fenske Laboratory, University Park, Pa. 16802.** Applications will be received until 6 January 1986 or until positions are filled. *An Equal Opportunity/Affirmative Action Employer.*

AGRICULTURAL/ENVIRONMENTAL SCIENTIST

Dynamic Corporation is an environmental and engineering research firm with positions available to critically review and analyze published and unpublished pesticide data for their scientific validity and usefulness in meeting regulatory data requirements for pesticide registration. Written reports based on these analyses will be required. M.S. or Ph.D. in pesticide chemistry, plant science, environmental science, chemistry, biochemistry, or soil science is required. Good writing skills are essential. Knowledge of pesticide regulation/registration will be helpful.

To apply, please send résumé in confidence to:

Dynamic Corporation
Personnel Department
11140 Rockville Pike
Rockville, Md. 20852

APPLIED VIROLOGY RESEARCH

Virology research position in ongoing virology program. Project leader position open for candidate with a Ph.D. in virology or equivalent (3 to 5 years of experience) to conduct research program in product-oriented, goal-directed effort. Candidates should have experience in developing sound approach to virus growth, purification, and characterization. Must also be well versed in cell culture and virus neutralization methods. We are a major manufacturer located in the Midwest providing excellent salary and benefits programs. Interested persons should submit complete curriculum vitae to:

Box 195, SCIENCE

The Department of Chemistry of the University of Chicago invites applications from outstanding individuals for **ASSISTANT PROFESSOR** (tenure-track) faculty positions in physical and inorganic chemistry. Postdoctoral experience is preferred. Applicants should submit curriculum vitae, a list of publications, a succinct outline of their research plans, and should arrange for three letters of recommendation to be sent to: **Professor Leon M. Stock, Chairman, Department of Chemistry, The University of Chicago, 5735 South Ellis Avenue, Chicago, Illinois 60637.** *An Equal Opportunity/Affirmative Action Employer.*

POSITIONS OPEN

ASSISTANT DIRECTOR OF ANIMAL CARE, BROWN UNIVERSITY. The Division of Biology and Medicine is seeking applications for the position of assistant director of animal care, available 1 January 1986. The individual will assist the Director of Animal Care in providing clinical care for research animals in affiliated hospitals and campus facilities, reviewing animal research grant proposals, advising investigators and the Animal Research Committee, and supervising animal care personnel. Candidates must hold the D.V.M. or V.M.D. degree from an accredited school of veterinary medicine and have at least 3 to 5 years of experience in laboratory animal medicine. The position offers the opportunity for a concurrent appointment in an academic department, if desired, depending on the qualifications and experience of the applicant. Submit curriculum vitae and have three letters of reference sent by 15 October 1985 to: **Professor Elizabeth H. Leduc, Box G, Brown University, Providence, R.I. 02912.** *Brown University is an Equal Opportunity/Affirmative Action Employer.*

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO (UCSF)—VA MEDICAL CENTER. The Nephrology Section, Department of Medicine, intends to make an appointment at the **ASSISTANT PROFESSOR** level, effective 1 July 1986. Candidate must have M.D., M.D./Ph.D. or equivalent, and at least 3 years of postdoctoral experience. The applicant will be expected to develop an independent research effort in membrane biology at a basic research level (for example, membrane transport, phospholipid metabolism, hormonal response, epithelial cell growth and differentiation, and so forth). To apply, send curriculum vitae, representative publications, and names and addresses of at least three references by 1 December 1985 to: **Dr. David G. Warnock, Chairman, Search Committee, Department of Medicine (111J), San Francisco VA Medical Center, 4150 Clement Street, San Francisco, Calif. 94121.** *UCSF is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.*

ASSISTANT PROFESSORS

Two faculty positions are available at the Hormel Institute, a basic research unit of the University of Minnesota. The Institute's focus is on the interrelation of the physicochemical behavior, metabolism, and biological functions of lipids and proteins. We seek talented investigators who will establish high quality research programs which will complement those of our current faculty. Preference for one position will be given to a researcher utilizing recombinant DNA techniques. Doctorate and additional research experience required. Please submit curriculum vitae, publication list, a brief description of research interests, and the names of three references to: **Dr. Howard L. Brockman, Chairman, Search Committee, The Hormel Institute, University of Minnesota, 801 16th Avenue, NE, Austin, Minn. 55912.** Telephone: 507-433-8804. Application deadline is 30 October 1985. *The University of Minnesota is an Equal Opportunity Educator and Employer and specifically invites and encourages applications from women and minorities.*

ANTICIPATED TENURE-TRACK ASSISTANT PROFESSOR OF CHEMISTRY POSITION for fall 1986. The applicant must have a Ph.D. in chemistry or biochemistry, preferably with postdoctoral training, and demonstrated competence in research. The development of a vigorous research program is required. The applicant must be able to participate in the teaching of undergraduate and Ph.D. level courses.

Candidate should submit a résumé, a concise statement of research goals and objectives, and have three letters of reference forwarded to: **Professor David Boykin, Department of Chemistry, Georgia State University, Atlanta, Georgia 30303.** Application deadline: 1 October 1985. *An Affirmative Action/Equal Opportunity Employer.*

ASSISTANT PROFESSOR OF PHARMACOLOGY faculty position available as early as 1 January 1986 in the Department of Pharmacology, Eastern Virginia Medical School. Applications are invited from individuals who possess the Ph.D. and/or M.D. degree, at least 2 years of postdoctoral experience, and who will develop a vigorous research program in molecular and/or cellular cardiovascular pharmacology. Submit curriculum vitae and names and addresses of three references to: **Search Committee, Department of Pharmacology, Eastern Virginia Medical School, P.O. Box 1980, Norfolk, Va. 23501.**

Equal Opportunity/Affirmative Action Employer