

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:
22 February issue (mailed 15 February): 1 February
1 March issue (mailed 22 February): 8 February
8 March issue (mailed 1 March): 15 February
15 March issue (mailed 8 March): 22 February

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

Applied and Industrial Microbiologist, M.S. Eight years of experience. Three years of managerial experience in pilot/production fermentation plant responsible for process development and production of experimental antibiotics. Five additional years of experience with laboratory and pilot plant biomass to energy conversion projects, including enzymatic hydrolysis, strain and medium optimization, and aerobic and anaerobic fermentations. Also experienced with computer interfacing with instrumentation for data acquisition, analysis, and control. Seeks position in fermentation research or as a group leader in fermentation process development. Box 28, SCIENCE. X

Aquatic Biologist, Ph.D. Postdoctoral experience, strong research and publication record, excellent writing/editing skills, expertise in planktonic/benthic, marine/freshwater biology, familiarity with contemporary environmental concerns. Seeks position with emphasis on biological/environmental issues in corporation/consulting firm/nonprofit organization. West Coast preferred. Box 31, SCIENCE. X

Biochemist/Antibiotic Research, Ph.D. seeks position with industry/government; preferably in New Haven, Connecticut, Philadelphia, Pennsylvania, or Frederick, Maryland, areas. Six years of experience as group leader in antitumor antibiotics research, including: fermentation, screening procedures, de-replication, isolation, structure analysis, biosynthesis, and mechanism of action. Also familiar with tissue culture techniques. Excellent reputation, publications, and references. Box 14, SCIENCE. X

Manager—Project Feasibility Studies, international experience on resource extraction, industrial and water projects. Licensed C.E., Ph.D. in physical science. Box 25, SCIENCE. X

POSITIONS WANTED

Clinical Microbiologist, Ph.D., M.P.H., 15 years of experience in directing large hospital microbiology laboratory, university teaching, and infection control. Seeking suitable position in clinical/public health microbiology or infection control. Box 22, SCIENCE. X

Microbiologist, B.A., RM(AAM) in pathogenic bacteriology/virology, 15 years of experience in veterinary research, diagnostic virology, serology, electron microscopy; veterinary vaccine development; mammalian, insect, and microcarrier cell culture; laboratory design/safety; public speaking, technical writing, publications; equipment purchase; personnel management; resource management planning. Seeks management position/director of quality control with biotech firm. Box 8, SCIENCE. X

Organic Chemist, Ph.D. (1984)/Process Chemist (M.Sc.), Research in polymerchemistry, peptide synthesis, process chemistry. Four years of experience in HPLC and modern analytical methods. Fluency in English and German. Seeks employment in academia, university, or industry. Will relocate. Immediately available. Box 27, SCIENCE. X

Recent Ph.D. in Biochemistry with knowledge of protein purification; techniques include HPLC, CD, fluorimetry and immunochemistry. Also with 8 months of postdoctoral training in purification and analysis of eukaryotic mRNA. Seeks position in research and/or teaching. Box 28, SCIENCE. X

Ph.D.—Molecular Biology/Biochemistry (1982) seeks challenging academic/industrial or postdoctoral position in near future. Research experience with recombinant DNA techniques, hybridizations, DNA sequencing, oligodeoxyribonucleotide probes, colony-screening, enzyme purification/characterization, electrophoresis, isoelectro-focusing, enzymology, tissue culture, isolation/translation of mRNA, specific immunoprecipitations, and more. Box 29, SCIENCE. 2/1, 8

Ph.D., 1984, Nutrition and Endocrine Aspects in Reproduction. Experience in protein analysis, endocrine studies in vivo and vitro, electron and light microscope. Desires employment in research/teaching or both, in academia, government, or industry. Immediately available. P.O. Box 656, Arlington, Va. 22216. 2/1, 8

Research Assistant, M.S. experienced with recombinant DNA, enzymology, electrophoresis, radioisotopes, nick translation, DNA hybridization, autoradiography, sterile techniques, DNA isolation. Seeks challenging position in molecular biology. Box 30, SCIENCE. X

Research Scientist, Ph.D. Experienced in cardiac physiology and metabolism. Recent background in P-31 NMR applications in isolated heart. Diabetes, ischemia, and pathobiochemistry of adrenergic-induced myocardial necrosis. Technical background includes: canine surgery, microsphere technique, lipids, HPLC, oxygen transport, energy metabolism, isolated heart perfusions. Publications (22 articles). Seeking rewarding experience in related areas in academic or pharmaceutical research. Box 24, SCIENCE. X

POSITIONS OPEN

ASSISTANT/ASSOCIATE PROFESSOR (tenure track), Department of Medicine, Stanford. The Division of Oncology will be appointing a laboratory based medical oncologist at Stanford. We are searching for an individual with independent research capability and a record of productivity, preferably in the areas of molecular biology as it relates to viral oncology, immunology, genetics, or chemotherapy of neoplasia. In addition, this individual will be expected to participate in teaching programs and patient care in medical oncology. Send résumé, including bibliography and summary of research goals, to: Dr. Ronald Levy, Chairman, Search Committee, Division of Oncology, Stanford University School of Medicine, Room M211, Stanford, California 94305. Stanford is an Equal Opportunity Employer and welcomes nominations of women and minority group members and applications from them.

POSITIONS OPEN

The University of Illinois at Chicago, Department of Chemistry, has available two tenure-track or tenure-level **ACADEMIC POSITIONS IN BIOCHEMISTRY**. For one position, the area of specialization is unrestricted; for the second, candidates are sought with an interest in the application of recombinant DNA techniques to protein structure and function or with an interest in cell surface biochemistry. The appointments will be effective in September 1985. Candidates must have a Ph.D. and demonstrate outstanding research potential. Send résumé, list of publications, and statement of research plans, and have four letters of recommendation sent to: Professor Paul R. Young, Chairman, Search Committee, Department of Chemistry, University of Illinois at Chicago, P.O. Box 4348, Chicago, Ill. 60680. Deadline is 1 month after appearance of this advertisement. The University of Illinois is an Equal Opportunity/Affirmative Action Employer.

BUFFALO, ACADEMIC RESEARCH PSYCHIATRISTS—DEPARTMENT OF PSYCHIATRY, STATE UNIVERSITY OF NEW YORK (SUNY) AT BUFFALO

Faculty positions recently became available at assistant, associate, and professorial ranks. Seeking academic psychiatrists with strong research commitment. Major areas of interest of department are in schizophrenia and affective disorders, as well as anxiety disorders and geriatric psychiatry. These positions do not carry administrative or clinical responsibilities. The department has excellent clinical resources with accessibility to a wide variety of patients for research projects. There is a generous University Practice Plan for supplementation of income. Inquiries and résumé to: Marvin I. Herz, M.D., Professor and Chairman, Department of Psychiatry, SUNY at Buffalo, School of Medicine, 462 Grider Street, Buffalo, New York 14215; telephone: 716-898-3251. An Equal Opportunity/Affirmative Action Employer.

ANIMAL BEHAVIORIST

Instructor or assistant professor of biology, Colby College. A temporary 1-year appointment, starting 1 September 1985. Applicants should be broadly educated in the biological sciences and experienced in animal behavior. Preference may be given to those whose papers are received by 1 April 1985. Send curriculum vitae and three letters of recommendation to: Dr. Miriam F. Bennett, Department of Biology, Colby College, Waterville, Maine 04901. An Equal Opportunity/Affirmative Action Employer.

ANIMAL PHYSIOLOGIST: The Biological Sciences Department of Goucher College seeks candidates for a 1-year appointment at the assistant professor level to replace an individual on sabbatical leave. Teaching responsibilities include animal physiology, an introductory course in vertebrate biology, and a senior seminar in area of the applicant's specialty. Ph.D. expected. Send curriculum vitae and three letters of recommendation by 20 February 1985 to: Dr. George Delahunty, Department of Biological Sciences, Goucher College, Towson, Md. 21204. Goucher is an Equal Opportunity Employer.

ASSISTANT PROFESSOR

Applications are invited for 10-month, tenure-track position in a new Exercise and Sport Sciences Department at University of Arizona. Applicants must have Ph.D. or equivalent with specialization in either exercise physiology or biochemistry. Previous research with animals and postdoctoral experience essential; interest in cellular adaptations of cardiac or skeletal muscle is preferred. Requires teaching of physiology to undergraduates and exercise physiology or biochemistry to graduate students. Expertise must attract external funding. Application deadline: 15 March 1985 with starting date of 16 August 1985. Salary: \$28,000. Submit letter of intent, curriculum vitae, three reprints, and three letters of reference to: Charles M. Tipton, Ph.D., Head, Department of Physical Education, University of Arizona, Tucson, Arizona 85721. Equal Opportunity/Affirmative Action Employer.

ASSISTANT RESEARCH CHEMIST, Ph.D., 5 years of experience, pharmaceutical or chemical QC. Experience in HPLC and electrochemical assay development and ability to design and build electrochemical flow cell electrodes for pharmaceutical compounds required. Salary: \$26,950 per year. Apply to: Department of Labor, 410 Bradford Street, NW, Gainesville, Georgia 30503. Reference Control Number GA-5037995. Equal Opportunity/Affirmative Action Employer.