

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:

27 August issue (mailed 20 August): **6 August**
3 September issue (mailed 27 August): **13 August**
10 September issue (mailed 3 September): **20 August**
17 September issue (mailed 10 September): **27 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 per millimeter; \$25 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 207
1515 Massachusetts Avenue, NW
Washington, D.C. 20005
Telephone: 202-467-4456

Send copy for **Display** ads 1/6 page and larger 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

Biologist. M.S. Experience with hybrid carp/aquatic weed control, freshwater commercial fisheries, computer inventory. Four years of experience. Desires research, industrial, academic position. Box 209, SCIENCE. X

Biology/Embryology/Teratology. Doctorate, several years of research in reproduction, teratology, developmental biology. Teaching experience: anatomy, embryology, biology. Seeks temporary or otherwise academic, industrial position in health, biological, environmental sciences. Immediate relocation. Box 213, SCIENCE. 8/6, 13

Botanist. Ph.D. 1982. Seeks research position in industrial or academic setting. Broad research interests. Box 210, SCIENCE. X

In vitro Cell Biologist (M.S., 1977). Experience in growth control, differentiation, media formulation, cell products; innovative; good communication and organization skills. Philadelphia area. Box 214, SCIENCE. X

Cell Sorting/Analysis. Ph.D. Pioneer in field with proven ability to develop new concepts, seeks position giving opportunity to pursue innovative applications of technology to medicine. Prefers academic position with solid funding. Box 196, SCIENCE. 8/6, 13

Collagen/Connective Tissue Biochemist. Ph.D. Biochemistry of collagen types in soft and hard tissues. Analytical, preparative, clinical, and HPLC methods development. Several publications. Box 211, SCIENCE. X

Environmental Scientist—Researcher/Educator. M.S., biology. Research experience: limnology, agroecosystems, forestry, vertebrate behavior. Teaching experience: ecology, biology, general science. Seeks challenging position providing professional growth opportunities. Box 202, SCIENCE. X

POSITIONS WANTED

Epidemiologist/Biostatistician. M.P.H. (microbiology, B.A.). Seeks a position in industrial R & D marketing. Experience in various immunological techniques, vaccine clinical trials, serum banks, and designing surveys for the collection of population data. Computer knowledge includes SPSS, BMD, Minitab, SAS, and BASIC. Training in parametric, nonparametric, and regression statistics. Box 217, SCIENCE. X

Industrial Toxicologist, Regulatory and Product Safety, Contract Administration. Ph.D. with 10 years of experience. Manager of \$2 million/annual industrial product safety, waste effluent, environmental and health, occupational safety program. Heavy regulatory, management, and administration background. Senior federal, local agency negotiations, legal support. Program management and consultant experience. Petroleum, synfuels, pharmaceuticals, tobacco, food products, and by-products. Seeks industrial position. Box 215, SCIENCE. 8/6, 13

Psychobiologist. Ph.D. expected December 1982. Currently employed as computer programmer and research technician at prominent New York City university medical center; seeks to relocate to southeastern Canada, particularly Montréal (limited knowledge of French, will learn). Research background in human EEG and in perceptual deficit following stroke; strong course background in biochemistry and physiology. Extensive experience in computer applications, including Fortran, BASIC, and Assembler-Machine language programming. Teaching experience and coauthorship of one book chapter. Research position in human experimental neuropsychology or technical post in invertebrate physiological psychology/neurobiology desired. Program portfolio and curriculum vitae available on request. Box 216, SCIENCE. X

Toxicologist/Pharmacologist. Ph.D. Research and teaching experience, publications, in vivo and in vitro drug metabolism, reproductive toxicology-teratology. Management and supervisory experience. Seeks research/administrative position in pharmaceutical/chemical or contract research organization. Box 200, SCIENCE. 8/6, 13

Zoologist/Oceanographer. M.S. (1972). Self-motivated individual seeks research-oriented position in East or West Coast location. Broad background includes: crustacean systematics; 16 publications and proven skills as technical and proposal writer; oceanographic cruises with experience in planning and directing successful deep-sea programs and familiarity with most benthic sampling devices; benthic sample sorting and animal identification; computer programming in higher level languages; some teaching experience; small boat operation and maintenance; experienced diver; microphotography; scientific illustration. Box 212, SCIENCE. X

POSITIONS OPEN

ANALYTICAL CHEMIST. The Department of Chemistry of the University of Texas at Austin is seeking an outstanding individual to fill a new faculty position in analytical chemistry. The appointment will probably be at the assistant professor level, but truly exceptional senior candidates will be considered. The field of research specialization is open. However, we particularly encourage applications from candidates with research interests in mass spectrometry, chemical applications of synchrotron radiation, or modern magnetic resonance methods. Applications with curriculum vitae, publications, and three letters of recommendation should be sent to: **Professor James A. Holcombe, Department of Chemistry, The University of Texas at Austin, Austin, Texas 78712.** The deadline for receipt of completed applications is 1 November. *The University of Texas is an Equal Opportunity Employer and encourages applications from all qualified persons.*

ASSOCIATE PROFESSOR—PROFESSOR. Faculty of Dentistry and Medicine, the State University of New York at Buffalo, invites applications for a senior faculty position. The applicant should have a D.D.S., M.D., Ph.D., or equivalent degrees, and an established reputation for high-quality research in microbiology. Applicants with experience in microbial genetics and biochemistry or other areas related to bacterial pathogens are encouraged to apply. Please send résumé to: **Dr. Robert Genco, Department of Oral Biology, State University of New York at Buffalo, 4510 Main Street, Buffalo, New York 14226.** *Equal Opportunity/Affirmative Action Employer.*

POSITIONS OPEN

ANATOMY ASSISTANT PROFESSOR. The Department of Anatomy, the Medical College of Pennsylvania, has a tenure-track position at the assistant professor level beginning 1 July 1983. Applicants should be qualified to teach gross anatomy and embryology. Candidates should have postdoctoral research experience and a significant record of research accomplishment with the capacity to function as an independent researcher in the field of cellular or developmental neurobiology. Current research areas in the department include neurobiology, muscle biology, and cell biology. Salary is dependent upon qualifications and experience. Applicants are invited to submit curriculum vitae, names of three references, and a statement of research interests and teaching experience by 1 December 1982 to: **Dr. Leonard L. Ross, Chairman, Department of Anatomy, MEDICAL COLLEGE OF PENNSYLVANIA, 3300 Henry Avenue, Philadelphia, Pa. 19129.** *An Equal Opportunity Employer.*

Assistant Director for Animal Programs National Zoological Park Smithsonian Institution

Applications are being accepted until 1 October 1982 for the position of ASSISTANT DIRECTOR FOR ANIMAL PROGRAMS, National Zoological Park, Smithsonian Institution, Washington, D.C. Salary: GM-15, \$46,685 to \$60,689 (salary limited by federal statute to \$57,500). Incumbent is responsible for the administration, program planning, direction, and management of the animal collection of approximately 2500; and an active basic research program on both the collection and in the field. Incumbent is expected to provide leadership and support to the 150 employees in these activities. Qualifications: scholarly distinction in the field of vertebrate zoology, conservation, or ecology; doctoral degree preferred; administrative and managerial experience with a strong emphasis on program planning and management; experience with captive animal management desirable; and U.S. citizenship. Applications or inquiries should be sent to: **Director, National Zoological Park, Washington, D.C. 20008.** Send curriculum vitae and Civil Service Qualifications Form SF-171.

The Smithsonian Institution is an Equal Opportunity Employer.

ASSISTANT PROFESSOR. The Department of Medicine at the Beth Israel Hospital and Harvard Medical School in Boston is seeking applicants for an assistant professor position within the Cardiovascular Division. The position requires several years of experience in the administration of a Coronary Care Unit, and an on-going research interest in hemodynamic aspects of myocardial ischemia, the study of cardiogenic shock, or the pathoanatomy of coronary artery obstruction. The individual would be encouraged to conduct independent research, but will be expected to expend a portion of his or her research effort in collaborative studies within the division. Recognized excellence in teaching, and experience in administering a Cardiovascular Training Program are desirable. Send curriculum vitae and references to: **Dr. William Grossman, Department of Medicine, Beth Israel Hospital, 330 Brookline Avenue, Boston, Massachusetts 02215.** *Women and members of minority groups are encouraged to apply.*

ASSISTANT PROFESSOR; teach physics, astronomy, mathematics; design science curriculum for adults; academic counseling and program coordination. Ph.D., high energy physics; experience in computer programming and history of science. Teach 12 hours weekly. Salary from \$18,500. **Professional Placement Center, 485 Fifth Avenue, New York, N.Y. 10017.** Order number 1395203-68.

ASSISTANT RESEARCH PHYSICIST

The Space Sciences Laboratory of the University of California at Berkeley has an opening for an assistant research physicist. The candidate will be responsible for the analysis of upper atmospheric data obtained from a satellite-borne EUV spectrometer. A relevant Ph.D. and research experience in upper atmospheric physics is required. Send résumé and three letters of recommendation by 31 August 1982 to:

**Professor C. S. Bowyer
Space Sciences Laboratory
University of California, Berkeley
Berkeley, Calif. 94720**

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