

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:

26 February issue (mailed 19 February): 5 February
5 March issue (mailed 26 February): 12 February
12 March issue (mailed 5 March): 19 February
19 March issue (mailed 12 March): 26 February

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; \$225 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

Animal Behaviorist. Ph.D. Experience in communication, social insects. Seeks university position. Will offer G.E. toaster oven to department granting interview. Zenith portable color TV if hired. Box 37, SCIENCE. X

Biochemist. Ph.D. 1976. Research experience in neurochemistry, membrane structure and transport, neural regulation of circadian rhythms, chronopharmacology. Seeks industrial, medical, academic research position in the Chicago area. Box 38, SCIENCE. 2/5, 19

Botanist/Biologist. Ph.D. 1981. Desires to teach in a 4-year liberal arts college or 2-year junior college. Will teach courses in botany and general biology; strengths are systematics, field biology, biogeography, evolution, ecology, biochemistry, and natural history. Will establish an active program of field research. Teaching experience and publications. Excellent references. Box 39, SCIENCE. X

Ecologist/Ichthyologist. Ph.D. 1979. Superb teacher, excellent references. Research on community dynamics, evolution, systematics. Experienced in environmental sciences: field, laboratory inquiry; estuarine and tropical systems; EPA, RCRA, power plant siting. Broad-based biologist and naturalist seeking research, teaching position in academia or industry. Seeking survival. Box 40, SCIENCE. X

Research Associate. M.S. (physiology) 1980. B.A. (biochemistry/biology) 1976. Seeks research position in neuroscience area. Has broad experience in histological and biochemical techniques, such as electron microscopy, uptake, release and binding methods, gel, gas and liquid chromatography. Box 42, SCIENCE. X

POSITIONS WANTED

Entomologist/Pesticides Chemist. M.S. entomology (1980); B.S. pesticides chemistry (1973). Seeks research/industrial position in agriculture/entomology. Three years supervising in plant quarantine in foreign country; 1½ years of bioassay of various insecticides; 1 year of experience in purification of granulosis virus. Box 28, SCIENCE. X

Medical Technologist, BSMT 1974. Four years in clinical chemistry. Past 3 years in development and supervision of genetic marker/paternity laboratory. Competent in isoelectric focusing and electrophoresis on starch, agarose, and acrylamide. Prefers Midwest or Salt Lake area. Box 41, SCIENCE. X

Nutritionist/Biochemist. B.S. 1978. Research experience in protein chemistry, enzyme kinetics, inhalation toxicology. Diversified administrative experience. Seeks research or research administrative position. Open to relocation. 45 Lambert Lane, Springfield, Illinois 62704. Telephone: 217-546-1209. X

POSITIONS OPEN

ANATOMY TEACHING POSTDOCTORAL. Starting date: 1 July 1982 to September 1983. For 1 year, with probable renewal. Gain experience in teaching gross anatomy and work in the laboratory with a faculty member involved in neurobiology, endocrinology, regeneration, or muscle biology. Submit curriculum vitae to: A. Hess, Department of Anatomy, UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY—Rutgers Medical School, P.O. Box 101, Piscataway, New Jersey 08854. An Equal Opportunity/Affirmative Action Employer, M/F.

ASSISTANT PROFESSORS

The Department of Biological Sciences at the University of Maryland Baltimore County (UMBC) will make a tenure-track appointment for fall 1982 in one of the following areas:

- 1) **ANIMAL PHYSIOLOGIST** with research interests in neural, endocrine, or regulatory problems in invertebrate or vertebrate biology, or
- 2) **PHYSIOLOGICAL ECOLOGIST** with research interests to complement current faculty research in ecological genetics, population dynamics, evolutionary ecology, behavior, and neural and endocrine physiology.

Candidates must have postdoctoral training and a record of research accomplishments. Appointees are expected to continue productive research programs and to teach at the undergraduate level in a team-taught course in anatomy and physiology, as well as advanced/graduate courses in their area of specialty. The Department of Biological Sciences offers the M.S. and Ph.D. degrees and also participates in the university-wide graduate program in marine-estuarine-environmental sciences. Funds will be provided to initiate research. Send curriculum vitae, statement of future research interests, and names of four referees to:

Dr. Frank E. Hanson
Department of Biological Sciences
University of Maryland Baltimore County
Catonsville, Maryland 21228

UMBC is an Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR OF ANATOMY. Possible opening 1 July 1982 at the University of New England College of Osteopathic Medicine. Candidate should have commitment to teaching excellence and professional growth. Send curriculum vitae and names of three references to: Chairman, Anatomy Department, University of New England College of Osteopathic Medicine, 11 Hills Beach Road, Biddeford, Maine 04005. An Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR—VERTEBRATE BIOLOGIST. To begin fall 1982. Teaching, research, and responsibility for curating major neotropical bird collection. Research areas: evolution, behavior, biometrics, population genetics, or ecology. Teaching load: one laboratory course or two lecture courses per term. Send curriculum vitae with publications, papers presented, research and teaching interests, and three letters of recommendation to: Dr. M. L. Morton, Biology Department, Occidental College, Los Angeles, California 90041. An Affirmative Action/Equal Opportunity Employer.

POSITIONS OPEN

ASSISTANT DEAN and ASSOCIATE DIRECTOR Massachusetts Agriculture Experiment Station

Provide leadership in setting research priorities and policies, manage necessary resources and coordinating all research activities of the College of Food and Natural Resources. Doctorate or other experience/qualifications. Demonstrated effectiveness in administration. Apply: Dean Daniel I. Padberg, College of Food and Natural Resources, University of Massachusetts, Amherst, MA 01003. The University is an Affirmative Action/Equal Opportunity Employer.

ASSISTANT PROFESSOR, BIOCHEMISTRY—MOLECULAR BIOLOGY, tenure-track, 12-month position. Candidates should show outstanding potential for research and be interested in team teaching biochemistry and offering a graduate course in proteins and enzymes. Areas of research interest can include (but are not limited to) membrane biochemistry, enzyme regulation, or regulation of gene expression. Postdoctoral experience is desirable. This position will be approximately 75 percent research with an appointment in the Experiment Station. Please send curriculum vitae, a short statement of research interests, and three letters of reference by 19 February 1982 to: Dr. Wayne E. Magee, Head, Department of Bacteriology and Biochemistry, College of Agriculture, University of Idaho, Moscow, Idaho 83843. Affirmative Action/Equal Opportunity Employer.

UNIVERSITY OF FLORIDA seeks an **ASSISTANT RESEARCH SCIENTIST IN MEDICINE** with an M.D. or Ph.D. degree. Candidate should have 1 to 2 years of postdoctoral research experience in cell biology or a related discipline. Candidate should have experience with scanning and transmission electron microscopy. Individual must have ability to instruct postdoctoral fellows and medical students and to assist in direction of their research activities within a large nephrology training program. Recruiting deadline: 1 April 1982. Anticipated starting date: 1 July 1982. Contact: C. Craig Tisher, M.D., Department of Medicine, University of Florida, Box J-224, JHMHC, Gainesville, Florida 32610. An Equal Opportunity/Affirmative Action Employer.

ASSOCIATE DIRECTOR FOR RESEARCH. The University of Texas Health Center at Tyler is seeking qualified candidates for the position of associate director for research. Candidates should possess a doctorate in the medical or biomedical sciences with further postgraduate specialization in a research discipline. A record of excellence in scientific achievement and attainment of a senior faculty level or equivalent in an academic or research oriented institution, as well as a proven background in administrative roles, is required. Research interest in some facet of chest diseases is preferred. Send curriculum vitae and letter of interest to:

Search Committee
c/o Director of Personnel
The University of Texas Health Center at Tyler
Box 2003
Tyler, Texas 75710
Equal Opportunity Employer

BIOCHEMISTS—MOLECULAR BIOLOGISTS

Tenure-track faculty positions at assistant and associate professor levels. Candidates should be interested in developing strong and independent research with long-term growth potential on the mechanisms of gene expression at the molecular level in either prokaryotic or eukaryotic systems. This area may be interpreted broadly from chemical-physical to genetic interests. Teaching includes medical, dental, and graduate students at sizable and rapidly expanding medical complex. Biochemistry department with excellent new facilities is undergoing substantial expansion. Salary commensurate with experience and competitive. Curriculum vitae, brief statement of present and future research interests, and three letters of recommendation should be sent to: Dr. Robert D. Wells, Chairman, Department of Biochemistry, University of Alabama—Birmingham, Schools of Medicine and Dentistry, University Station, Birmingham, Alabama 35294. An Equal Opportunity/Affirmative Action Employer.