

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:
23 April issue (mailed 16 April): 2 April
30 April issue (mailed 23 April): 9 April
7 May issue (mailed 30 April): 16 April
14 May issue (mailed 7 May): 23 April

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

Biologist, Ph.D. 1978; one-year postdoctoral, 4 years of college teaching experience (microbiology, immunology, genetics, developmental biology), publications, grantsmanship. Seeks position in liberal arts college or innovative biologically based business. Prefers Northwest or West. Telephone: 503-234-1873. Box 95, SCIENCE. X

Ecologist/Ethologist/Vertebrate Zoologist/Herpetologist. Ph.D. in zoology; 5 years of teaching experience in general biology, ecology, ethology, vertebrate zoology, and science and the humanities. Seeks teaching and/or research position in academia or industry. Box 96, SCIENCE. X

Electron Microscopist, M.S. Five years of experience with publications. Prefers responsible position in academic or industrial laboratory with TEM, SEM, and EDS x-ray microanalyzer. Willing to relocate. Excellent references. Box 97, SCIENCE. X

Environmental Chemist/Agronomist. Ph.D. Pesticide residue analysis of water, feed, fat, and soil. Adsorption study of farm wastes by soils. Effluent and leachate study. Strong background in GC, GPC, AA, and wet methods. EPA standard methods. Telephone: 601-373-0264 before 9 a.m. or after 5 p.m. CDT. Box 51, SCIENCE. 4/2, 16

Immunologist. Ph.D. 1970. University research experience in cellular immunity in infectious and autoimmune disease, lymphocyte mediated target cell killing, and lymphokines. Excellent publications and references. Seeking research position in academia or industry. Box 91, SCIENCE. 4/2, 9

Management, M.B.A.; Molecular Biology, M.S. Managerial and technical experience in both basic and applied research laboratories. Strong technical, statistical, and computer science background. Publications. I am a highly motivated individual seeking a challenging career requiring managerial and scientific skills. Box 98, SCIENCE. 4/2, 9

POSITIONS WANTED

Sensory—Perceptual Psychologist. Ph.D. 1979. Three years of postdoctoral work, research specialization in psychoacoustics. Has additional background in cognition/information processing and electrophysiology. Possesses teaching experience; ability to write well. Desires research position in academic, government, or industrial setting. Box 99, SCIENCE. X

POSITIONS OPEN

ADJUNCT PROFESSORSHIP AT STANFORD UNIVERSITY

A 50 percent research adjunct professorship is now open in the Mechanical Engineering Design Division at Stanford University. This position has a coappointment at 50 percent in the Civil Service at the Veterans Administration Hospital, Palo Alto Medical Center, in the Orthopaedic Biomechanics Division of the Rehabilitative Engineering Research and Development Center. Applicants should be tenure-equivalent in mechanical or biomedical engineering with a clear record of research productivity in the field of orthopedic biomechanics and rehabilitative engineering. The position carries principal investigator status. The incumbent is expected to develop a sponsored research program and supervise doctoral candidate research. The Orthopaedic Biomechanics Program deals with developing a basic understanding of the musculoskeletal system and methods for assisting those suffering from musculoskeletal disorders. Applicants should send a detailed résumé, two selected publications, and the names of three references as soon as possible to: **Dr. Robert L. Piziali, Mechanical Engineering, Stanford University, Stanford, Calif. 94305.**

Stanford University is an Affirmative Action/Equal Opportunity Employer.

AQUACULTURAL ENGINEER, doctorate in engineering, with experience or strong interest in aquaculture, for teaching and advising at the graduate and undergraduate level and research in an ongoing program at the University of California, Davis. Responsibilities for teaching and research are in the broad area of aquaculture, the environmental aspects, and the control and analysis of culture systems and water treatment processes. The position is open in the assistant professor (11-month) range; salary level will be commensurate with qualifications. Applications, including curriculum vitae, summary of research experience, list of publications, transcripts of undergraduate and graduate work, and at least four letters of reference, should be sent to: **Michael O'Brien, Chairman, Search Committee, Department of Agricultural Engineering, University of California, Davis, California 95616.** Applications must be received by 15 July 1982. Position available 1 September 1982, to be filled no later than 1 July 1983. *The University of California is an Affirmative Action/Equal Opportunity Employer; women and minority candidates are encouraged to apply.*

Tenure-track position at **ASSISTANT PROFESSOR** level beginning September 1982. Applicants should hold Ph.D. and/or M.D., D.O., or D.V.M. and be qualified to teach gross anatomy or microscopic anatomy. Should have postdoctoral experience and significant record of research accomplishment with ability to function as an independent researcher and participate in department Graduate Program and/or pre- and postdoctoral Neurobiology Program. Salary is dependent upon qualifications and experience. Departmental interests oriented toward neurobiology, oncology, and pulmonary and vascular cell biology. Send curriculum vitae, including three references, and statement of research interests and teaching experience to: **Dr. C. Tweedle, Department of Anatomy, Michigan State University, East Lansing, Mich. 48824.** *An Affirmative Action/Equal Opportunity Institution.*

ASSISTANT RESEARCH IMMUNOLOGIST. Applicants must hold a Ph.D. and have completed at least 3 years of postdoctoral research training. Preference will be given to candidates with proven research capabilities, strong backgrounds in physiology, neurobiology, and immunology. Candidates must have experience in tissue culture techniques, protein biochemistry, RIA development, and immunocytochemistry. Extensive experience with hybridoma, monoclonal antibodies, and tumor tissue is necessary. Send curriculum vitae by 30 April 1982 to: **University of California, Los Angeles, Tissue Typing Laboratory, 1000 Veteran Avenue, Los Angeles, Calif. 90024.** *An Equal Opportunity/Affirmative Action Employer.*

POSITIONS OPEN

ASSISTANT. A postdoctoral position is available immediately to study the control of gene expression. Applicants must have a Ph.D. in biochemistry and several years of experience in enzymology, microbiology, and in the handling of nucleic acids. Salary: \$14,000. Send curriculum vitae and two letters of reference to: **Dr. Issar Smith, 455 First Avenue, New York, N.Y. 10016.** *An Equal Opportunity Employer.*

ASSISTANT PROFESSOR position open in the **Biology Department,** Gannon University, beginning August 1982. Must be qualified to teach anatomy (human and comparative); experience in transmission electron microscopy preferable. Ability and willingness to assist in introductory biology required; must be dedicated to undergraduate teaching. Ph.D. required; tenure-track. Application deadline: 15 May 1982. Send curriculum vitae and names and addresses of three references or three letters of recommendation to: **Dr. Kenneth Andersen, Chairman, Biology Department, Gannon University, Erie, Pa. 16541.** *Equal Opportunity/Affirmative Action Employer.*

ASSISTANT PROFESSOR/GEOLOGY

The Department of Geology, University of South Carolina, invites applications for a tenure-track appointment of assistant professor or a 1-year temporary appointment, beginning in late August 1982. Individuals from all areas of geology will be considered but with special interest in the areas of geophysics, seismic stratigraphy, coastal processes. Candidates must have strong commitment to research. Send curriculum vitae, summary of present and proposed research, and the names of three reference sources to: **Dr. Michael A. Arthur, Search Committee Chairman, Department of Geology, University of South Carolina, Columbia, S.C. 29208.**

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

ASSISTANT PROFESSOR—PHARMACOLOGY. The Pharmacology Department of Washington University invites applications for a tenure-track position. Applicants will be expected to carry on independent research and assist in the teaching and training of medical students and pre- and postdoctoral fellows. Send three letters of reference and curriculum vitae to: **Dr. Douglas F. Covey, Pharmacology Department, Washington University Medical School, 660 South Euclid Avenue, St. Louis, Mo. 63110.**

ASSISTANT PROFESSOR, PLANT MOLECULAR CELL BIOLOGY

The Department of Botany and Plant Pathology, Michigan State University (MSU), invites applications for a tenure-track position at the rank of assistant professor in the area of cell biology, molecular evolution, or cytogenetics, that will be available 1 July 1982. Responsibilities will include development of an active research program, teaching undergraduate and graduate courses in the specialty, and advising undergraduate and graduate students. Applicants should have a Ph.D., should submit curriculum vitae and statements of research and teaching interests, and should have three letters of reference sent, no later than 1 May, to: **Dr. Clifford J. Pollard, Chairman, Search Committee, Department of Botany and Plant Pathology, Michigan State University, East Lansing, Michigan 48824.**

MSU is an Affirmative Action/Equal Opportunity Institution.

BIOCHEMIST/MOLECULAR BIOLOGIST Immediate opening in Indianapolis for technical services biochemist responsible for providing technical information on extensive line of biochemical reagents to customers and marketing personnel. Nonresearch position requiring good oral and written communication skills. Minimum of Ph.D. in biochemistry or related science. Send résumé to: **Dr. Len Mascaro, Boehringer Mannheim Biochemicals, P.O. Box 50816, Indianapolis, Ind. 46250.**

BIOLOGIST—One-year (1982–1983) replacement to teach anatomy and physiology and possibly an introductory biology course. Ph.D. required. Send résumé and two letters of recommendation by 16 April 1982 to:

**Dr. James Mack, Chairman
Biology Department
Monmouth College
West Long Branch, N.J. 07764**

Monmouth College is an Equal Opportunity Employer.