

# Personnel Placement

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**Positions Wanted:** 40¢ per word; \$4 extra for use of box number. \$10 minimum charge, per insertion. Prepayment required. Rate available only to individuals; personnel agencies, companies, colleges, and universities take display rate for all advertising.

**Display (Positions Open, Market Place, and so forth):** \$5.80 per millimeter; \$145 minimum (covers 25 millimeters on single column; 25 millimeters equals 10 lines of 50 spaces per line), per insertion. No charge for use of box number. Rates net. No agency commission for ads under 4 inches. No cash discount. Prepayment required for foreign advertising. Purchase orders and billing information required for all other ads.

SCIENCE is published weekly, on Friday. Copy must be received in writing by Wednesday, 3½ weeks before Friday issue date required. Send copy for all positions wanted ads and display ads under 5 inches to:

SCIENCE, Room 207  
1515 Massachusetts Ave., NW  
Washington, D.C. 20005  
Telephone: 202-467-4456

Send copy for display ads, 1/6 page and larger, to:

Schering Associates, Inc.  
1515 Broadway  
New York, N.Y. 10036  
Telephone: 212-737-1050

Blind Ad replies should be addressed as follows:

Box (give number)  
SCIENCE  
1515 Massachusetts Ave., NW  
Washington, D.C. 20005

## POSITIONS WANTED

**Biochemical Endocrinologist.** Ph.D. Two years of independent postdoctoral research and teaching. Extensive experience in human and experimental mammary cancers, hormone receptors, tissue culture, and RIA. Broad proficiency in biochemical techniques. Publications, societies, honors, and references. Prefers academic or industrial position. Available summer 1978. Box 18, SCIENCE.

2/17; 3/3, 17

**Chemical Oceanographer.** Ph.D. 1971; B.S., Ch.E. 1963; background in particulates, geochemistry, and estuarine research. Foreign, academic, and governmental experience including administration of a multidisciplinary research group; publications. Looking for research, teaching, or industrial position, South or West coast. Box 52, SCIENCE. X

**Oceanographer/Program Manager.** Ph.D. 1969, physical oceanography, Scripps Institution of Oceanography; substantial at-sea experience. Last 3 years responsible for organizing, planning, initiating, and directing the development of ocean energy projects and the successful establishment of an ocean-energy research center in Hawaii. Seeking new opportunities. Box 60, SCIENCE. X

**Parasitologist-Medical Entomologist.** Ph.D. Extensive experience: research in ectoparasite biology, vector ecology, experimental and natural transmission of pathogenic agents, multidisciplinary and inter-institutional research programs; numerous publications, many grants and contracts, teaching and administrative experience. Seeks responsible administrative, governmental, industrial or research/teaching position, major metropolitan area. Box 56, SCIENCE. X

**Pharmacologist.** Ph.D. 1973. Postdoctoral, teaching, and research experience. Strong background in gastrointestinal pharmacology and transport techniques. Publications. Seeks industrial, governmental, or academic position. Box 54, SCIENCE. X

**Plant Biochemist-Physiologist.** Ph.D. 1975, postdoctoral publications; extensive experience in plant tissue culture; interested in industrial applications of plant tissue culture and biochemical analysis of plant growth and development. Desires research, industrial, or academic position. Box 55, SCIENCE. X

## POSITIONS OPEN

**AQUATIC BIOLOGIST.** Assistant or associate professor to teach undergraduate courses in limnology and resource management, to develop a course in ecosystem modelling, behavior, invertebrate biology, or other specialty, to participate in introductory courses, and to conduct a productive research program. Ph.D. required. Teaching or postdoctoral experience preferred. Effective 1978, contingent on funding. Submit curriculum vitae, three letters of recommendation, and transcripts by 15 March 1978 to: **Faculty Search Secretary, College of Arts, Sciences, and Letters, The University of Michigan-Dearborn, Dearborn, Michigan 48128.** A non-discriminatory, Affirmative Action, Title IX Employer.

Applications are invited for the position of ASSISTANT PROFESSOR to begin September 1978. Candidates must have a Ph.D. in mammalian physiology and preferably some postdoctoral training. The position involves teaching anatomy and physiology to undergraduates. Candidates should also be prepared to develop graduate and undergraduate courses in physiology for biology majors and must be capable of establishing an independent research program. Send curriculum vitae, including concise description of research and teaching background, current interests, and three letters of reference, by 24 February 1978 to: **Dr. Robert Jones, Chairman, Department of Biological Sciences, Herbert H. Lehman College-City University of New York, Bronx, New York 10468.** City University of New York is an Equal Opportunity/Affirmative Action Employer.

The Department of Physiology, University of South Carolina, invites applications for the position of ASSISTANT/ASSOCIATE PROFESSOR. Appointment to begin July 1978. Specialization in neuroendocrinology or neurorenal-endocrinology preferred, with emphasis in the area of hypertension. Candidates would be expected to participate in teaching medical students. Department orientation is in biomedical engineering and cardiovascular physiology. Salary negotiable. Interested individuals should send their curriculum vitae and the names of three references by 1 April 1978 to: **Dr. Francis Abel, Chairman, Department of Physiology, University of South Carolina, School of Medicine, Columbia, South Carolina 29208.**

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Faculty position opening anticipated beginning either fall 1978 or spring 1979.

**ASSISTANT PROFESSOR.** Tenure-Track, ANATOMY/HEMATOLOGY or ZOOLOGY/HEMATOLOGY. Earned doctorate in anatomy or zoology. Preference to be given to individuals with broad training in biology and zoology. A strong commitment to teaching required. Approximately one-half the teaching assignment to be in hematology for biology majors with a concentration in clinical laboratory technology. The remaining teaching assignment to be in either anatomy, human biology, or general zoology. Closing date for application: 14 April 1978. Send curriculum vitae, three letters of reference, and complete transcripts to: **Chairman of Search Committee, Department of Biological Sciences, California State University, 6000 J Street, Sacramento, Calif. 95819.**

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### ASSISTANT PROFESSOR OF EXPLORATION GEOPHYSICS IN THE UNIVERSITY OF CALIFORNIA, BERKELEY

Applications are invited for an assistant professor in the Engineering Geoscience Group in the field of applied or exploration geophysics. Applicants should have a Ph.D. and have an interest in teaching and research dealing with the application of geophysics in the broad area of energy and mineral exploration. Address inquiries to: **Chairman, Department of Materials Science and Mineral Engineering, University of California, Hearst Mining Building, Berkeley, California 94720.** The University of California is an Affirmative Action/Equal Opportunity Employer. Minority and women candidates are encouraged to apply.

### ASSISTANT PROFESSOR METEOROLOGY

The Department of Geology invites applications for a tenure-track position beginning September 1978. The candidate will teach undergraduate courses in meteorology and paleoclimatology, and participate in development of a land-sea-air integrative research program focusing on the San Francisco Bay Area. A doctorate in meteorology or a closely related field is required. Send résumé, and three letters of reference to: **Dr. R. Pestrong, Geology Department, San Francisco State University, San Francisco, Calif. 94132.** An Equal Opportunity Employer.

## POSITIONS OPEN

The Department of Botany, Miami University, invites applications for the position of ASSISTANT PROFESSOR OF BOTANY, in the area of plant ecology. This is a tenure-track position. The appointment will begin 15 August 1978. Responsibilities include teaching, development of a research program, and direction of graduate students. Applications, curriculum vitae, transcripts, and three letters of recommendation should be sent to: **Thomas K. Wilson, Chairman of Search Committee, Department of Botany, Miami University, Oxford, Ohio 45056,** by 13 March 1978. Miami University is an Equal Opportunity/Affirmative Action Employer.

### ASSISTANT PROFESSOR IN DEPARTMENT OF SURGERY

Ph.D. with several years of postdoctoral experience required for director of research laboratories concerned with studying various aspects of spinal cord trauma. Appointee should be familiar with electron microscopic, electrophysiological, and metabolic techniques with background in neuroanatomy and neurophysiology. Experience with radio isotope tracing methods desirable. Duties include administration of several laboratories and participation in spinal cord trauma research. Salary commensurate with experience.

Please send curriculum vitae to:

Dr. William F. Collins, Chief  
Section of Neurosurgery  
Yale University School of Medicine  
333 Cedar Street  
New Haven, Connecticut 06510

Equal Opportunity/Affirmative Action Employer

**ASSISTANT OR ASSOCIATE PROFESSOR OF VERTEBRATE ZOOLOGY-FIELD BIOLOGY.** A Ph.D. is sought to teach vertebrate natural history, general biology, laboratories in human anatomy and physiology, and to curate the vertebrate collection. Effective date: 21 August 1978. Request application form and submit transcripts, complete résumé, and three letters of reference to: **Dr. Russell Centanni, Chairman, Department of Biology, Boise State University, Boise, Idaho 83725.** Closing date: 10 March 1978. An Equal Opportunity/Affirmative Action Employer.

A 1-year position will be available for an ASSISTANT RESEARCH ENTOMOLOGIST starting 1 June 1978 in the University of California International Center for Medical Research (ICMR) in Malaysia. American citizen holding a Ph.D. degree with additional training or experience in arbovirus epidemiology may apply to: **University of California ICMR Program Director, Department of International Health, University of California, San Francisco, Calif. 94143.** University of California, San Francisco is an Equal Opportunity/Affirmative Action Employer. Women and minority candidates are encouraged to apply.

### BEHAVIORAL ECOLOGY FULL PROFESSOR

The Department of Biological Sciences is seeking a senior scientist of stature in the area of behavioral ecology for an appointment beginning fall 1978. The department is interested in applicants who currently maintain an active research program and who have demonstrated substantial scientific achievements. The appointee will be expected to provide direction and leadership for the ecology/animal behavior program which currently consists of six faculty. The department has approximately 70 graduate students in M.S. and Ph.D. programs.

Please send curriculum vitae and three references to: **Kenneth P. Able, Chairman of Search Committee, Department of Biological Sciences, State University of New York at Albany, 1400 Washington Avenue, Albany, N.Y. 12222.**

The State University of New York at Albany is an Equal Opportunity/Affirmative Action Employer.

**CHAIRPERSON.** University invites applications for the position of chairperson for the Department of Clinical Psychology. Candidate will establish predoctoral program and actively participate in the instructional programs of the university. Must demonstrate productivity in research, academic excellence, and administrative ability. Candidates must have a Ph.D. in psychology with postdoctoral training in neurobiology, neuropsychology, and psychopathology plus. Send curriculum vitae to: **Michael Taylor, M.D., Chairperson, Search Committee, Department of Psychiatry and Behavioral Sciences, University of Health Sciences/The Chicago Medical School, Building 50, North Chicago, Ill. 60064.** An Affirmative Action/Equal Opportunity Employer.