

# 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:

30 April issue (mailed 23 April): 9 April  
7 May issue (mailed 30 April): 16 April  
14 May issue (mailed 7 May): 23 April  
21 May issue (mailed 14 May): 30 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; \$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 required 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

**Chemist/Consultant** will perform literature searches in *Chemical Abstracts*, journals, reference, and other chemical information. Box 100, SCIENCE. X

**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. X

**Immunologist/Microbiologist.** Ph.D. 1981, 7 years of research experience in biochemistry, mammalian cell genetics, molecular and cellular immunology, and bacterial pathogenicity. Seeking position in administration, management, or industrial research development. Box 101, SCIENCE. 4/9, 16

**Limnology/Aquatic Toxicology.** M.S. May 1982. Seeking research position of academic assistantship in aquatic sciences. Skills include biological/chemical water quality analysis, *Daphnia magna/Artemia salina* acute toxicity testing and statistical analysis, biostatistics, microcomputer simulations, and ecosystems modeling. Box 103, SCIENCE. X

**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. X

**Physical Anthropologist.** Ph.D. 1981; 15 years of teaching experience. Committed to instructional excellence. Statistical research skills and some forensic consultancy. Specialties: human skeletal biology and osteology, human palaeontology, and evolution. Seeks teaching position in physical anthropology and/or human anatomy or nonacademic position in forensics. Box 102, SCIENCE. X

## POSITIONS OPEN

**ACADEMIC PATHOLOGIST.** The School of Marine Science of the College of William and Mary invites applications for a tenure-track faculty position in biological oceanography to be filled before fall 1982. Applicants considered will have research experience in cellular and biochemical aspects of host-parasite interactions and/or chemical carcinogenesis. Biologists with postdoctoral experience in (i) immunology and pathology involving microorganisms and/or (ii) biological effects of environmentally important toxic organic chemicals are especially encouraged to apply. Experience in research involving marine organisms is not required. The successful candidate will participate in the graduate teaching program in marine science and is expected to develop an active research program in pathology relevant to diseases of commercially significant organisms. Closing date: 15 May 1982; 12-month salary: \$30,000 minimum, at the level of assistant or associate professor, rank depending upon qualifications. Send curriculum vitae and three letters of recommendation to: **Dr. Howard I. Kator, Chairman, Search Committee, Virginia Institute of Marine Science, Gloucester Point, Virginia 23062. The College of William and Mary is an Equal Opportunity/Affirmative Action Employer.**

## AQUATIC ECOLOGIST (FISHERIES)

Battelle Columbus Laboratories, a worldwide leader in contract research, has a position immediately available for an experienced candidate to conduct research in applied ecology. This individual must have a strong background in fisheries and aquatic ecology with an interest in compensatory mechanisms in fishery populations. Ph.D. with contract research and market development experience is a necessity.

Battelle offers a competitive salary, a multidisciplinary approach to research, and excellent employee benefits and opportunities for career growth. Interested candidates should send résumés to:

Richard C. Needles, Employment Department B



**Battelle**

Columbus Laboratories

505 King Avenue  
Columbus, Ohio 43201  
Telephone (614) 424-6424

An Equal Opportunity Employer

## ASSISTANT PROFESSOR OF APPLIED BEHAVIORAL SCIENCES (SUBSTANCE ABUSE PREVENTION)

Doctoral degree in a relevant behavioral sciences area. Concern with the type and extent of medical and social problems created by substance abuse and adverse health behavior; social theory that seeks to explain these phenomena; social programs and policies designed to prevent or mitigate these problems; demonstrated competence and administrative ability necessary to carry out research in the areas noted. Ability to offer appropriate courses and seminars for master's and doctoral students. *The University of California is an Equal Opportunity/Affirmative Action Employer.* Submit curriculum vitae, publications, and a statement indicating how you match the position requirements by 15 May 1982 to: **Chairman, Department of Social and Administrative Health Sciences, School of Public Health, 405 Earl Warren Hall, University of California, Berkeley, California 94720.**

**ASSISTANT OR ASSOCIATE PROFESSOR, BIOMEDICAL ENGINEERING.** Applications are sought for a tenure-track position at the assistant or associate professor level. Requirements include a Ph.D., M.D., D.M.D., or equivalent with specific interest in biomaterials education and research and evidence of success in obtaining extramural funding. Responsibilities will include graduate program lectures, supervision of graduate student research, and active pursuit of independent basic science and applied research. Experience in biopolymers, biocorrosion, biocompatibility, biomechanics, or directly related fields is essential. Applicants please submit curriculum vitae and a summary of current and future research by 1 August 1982 to: **Dr. L. C. Sheppard, Chairman, Department of Biomedical Engineering, 38 CUD, University of Alabama in Birmingham, University Station, Birmingham, Ala. 35294. An Equal Opportunity/Affirmative Action Employer.**

## POSITIONS OPEN

### APPLIED PHYSICAL SCIENTIST

Hampshire College seeks an experimental/applied scientist with Ph.D. or equivalent to supervise student projects in physical and environmental sciences and to teach innovative laboratory-based courses in fields such as applied technology, pollution monitoring, computer modeling, and solar energy. Hampshire's School of Natural Science has strong programs linking science with social issues, including women in science. Two-year contract. Salary and rank commensurate with experience. Candidates should submit curriculum vitae and teaching ideas by 23 April and have three letters of reference sent to **F. C. Duda, Natural Science, Hampshire College, Amherst, Mass. 01002. An Affirmative Action/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 OR ASSOCIATE PROFESSOR (tenure-track) OF PHYSICS** to begin September 1982. Candidates should be theorists in high energy elementary particle physics with expertise in gauge theory and field theory under conditions of statistical and astrophysical interest; have strong commitment to research and teaching and good prospects for securing external funding. Qualifications: Ph.D. in physics with publications in refereed journals. Applicants should submit a detailed résumé, publication list, and three letters of recommendation by 23 April to: **Dr. Robert Houston, Jr., Chairperson, Physics Department, University of New Hampshire, Durham, New Hampshire 03824. The University is an Equal Opportunity/Affirmative Action Employer.**

The University of Utah Medical Center is seeking a Ph.D. at the **ASSOCIATE PROFESSOR** rank with extensive experience in semen analysis, sperm antibody testing, in vitro sperm penetration egg assays, radioimmunoassays, and basic reproductive research. He/she will be responsible for heading the laboratory for research and clinical programs of male and female infertility and in vitro fertilization in the Departments of Surgery (Urology) and Obstetrics and Gynecology. *The University is an Equal Opportunity Employer.* Interested persons should send curriculum vitae and references to: **Frank Moody, M.D., Chairman, Department of Surgery, or James R. Scott, M.D., Chairman, Department of Obstetrics and Gynecology, University of Utah Medical Center, Salt Lake City, Utah 84132. Reply by 30 April 1982.**

**BIOCHEMIST—MOLECULAR ENDOCRINOLOGIST.** Research associate and postdoctoral positions available for research related to biochemistry of reproduction with emphasis on mechanism of hormone action, receptor purification, membrane biochemistry, glycoprotein hormone chemistry, and associated problem areas. Ph.D. in biochemistry preferred. Positions available immediately. Please forward curriculum vitae and names of three references to:

Dr. Leo E. Reichert, Jr.  
Professor and Chairman  
Department of Biochemistry  
Albany Medical College  
Albany, New York 12208

An Equal Opportunity/Affirmative Action Employer

p. 213-240 ncu