

# Personnel Placement

SCIENCE publishes each Friday, except the last Friday of the year. Advertising is accepted only in writing; no abbreviations. Any deadline in ad must be at least 2 weeks after date of issue in which ad appears. 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.

## LINE CLASSIFIED ADVERTISING DEADLINES:

No 28 December issue  
4 January issue (mailed 28 December): 11 December  
11 January issue (mailed 4 January): 19 December  
18 January issue (mailed 11 January): 28 December

**POSITIONS WANTED:** 40¢ per word, plus \$4 for use of box number, per week. \$10 minimum, per week. Prepayment required. This rate is available only to individuals seeking jobs.

**LINE DISPLAY (POSITIONS OPEN, COURSES, FELLOWSHIPS, MARKETPLACE, and so forth):** \$10.40 per millimeter; \$260 minimum, per week (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 address required for all other advertising.

Send copy for all **Positions Wanted** ads and **Line Display** ads less than 1/6 page in size (125 millimeters) to:

SCIENCE, Room 107  
1515 Massachusetts Avenue, NW  
Washington, D.C. 20005  
Telephone: 202-467-4456

Send copy for **Fractional Display** ads, 1/6 page and larger, and all **Marketplace** ads 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

Effective 1 January 1985, the line display rate will be \$11.40 per millimeter, with a \$285 minimum charge per week.

## POSITIONS WANTED

**Immunochemist, Ph.D.** Background in synthetic peptides, monoclonal antibodies, protein purification, and tissue culture. Interested in projects related to (plant?) DNA technology. Seeking position in academia or industry in San Francisco Bay area. Box 281, SCIENCE. X

**Microbiology/Molecular Biology, M.S.** Extensive tissue culture, molecular virology, recombinant DNA technology, restriction mapping, plasmid construction, chemical and transposon mutagenesis, protein/toxin characterization, serological/immunological assay procedures, industrial scale fermentation. Five years of academics, 6 years of industrial experience. Box 277, SCIENCE. X

**Molecular Biologist/Software Engineer, Ph.D.** 1981. Graduate and postdoctoral research experience in microbial genetics and regulation of gene expression. Currently employed as computer programmer and consultant. Seeks position programming/designing computer systems for biological research. Box 282, SCIENCE. X

**Pharmacologist, Ph.D.** 1982. Experienced in cardiovascular pharmacology, renal function and renin secretion, isolated tissue techniques. Has teaching experience at undergraduate and postgraduate levels. Seeks research/teaching position with industry, university, or research laboratory in Detroit/Ann Arbor area. Box 283, SCIENCE. X

**Writer, Ph.D.**, publications, teaching, research experience. Seeks free-lance work, books, articles. Biology. Box 185, SCIENCE. X

## POSITIONS WANTED

**Physician (M.D.)** with clinical research and teaching experience in physiology requires postdoctorate in molecular/cell biology at university/research institute or position in biotechnology/pharmaceutical industry. Box 284, SCIENCE. 12/7, 14, 21

**Recent Graduate** with biochemistry and management degrees seeks employment and investment opportunity in a biochemically based firm. Reply to: Laurence Seenath, Number 7-5500 Rosedale Avenue, Cote St. Luc, Quebec, Canada H4V 2J1. Telephone: 514-486-7100. X

**Research Assistant, M.S.** experienced with recombinant DNA, enzymology, electrophoresis, radioisotopes, nick translation, DNA hybridization, autoradiography, sterile techniques, DNA isolation. Seeks challenging position in molecular biology. Box 285, SCIENCE. X

**Toxicologist, Ph.D.** Seeking industrial position: desk or laboratory. Postdoctoral research in DNA, mutagenesis mechanisms and assays, molecular biology of mitochondria, metabolism and distribution studies, halogenated hydrocarbons, development of analytical methods. Trained in safety evaluation and risk assessment. Additional academic experience in biochemistry, immunology, and dermatology. Experience in personnel training and supervision. Well organized researcher/administrator, excellent communicator. 1620 Argyle Crescent, Ann Arbor, Mich. 48103. Telephone: 313-995-0113. 12/7; 1/4

## POSITIONS OPEN

**ANIMAL BEHAVIOR:** Villanova University. Assistant professor, tenure-track position in 13-member Psychology Department. Teach introductory, research methods, and comparative psychology at undergraduate level and special topics in area of interest at graduate level; direct theses in rigorous, experimentally-oriented M.S. program. We seek evidence of commitment to excellence in teaching and capacity to develop active research program. Ph.D. in psychology with concentration in some area of animal behavior required. Salary competitive. Position commences September 1985. Forward curriculum vitae and brief cover letter outlining your interests in teaching and research to: **Chairperson, Animal Behavior Search Committee, Department of Psychology, Villanova University, Villanova, Pa. 19085. Villanova University is an Affirmative Action/Equal Opportunity Employer.**

The Department of Biological Sciences anticipates a one-half time, non-tenure-track position for an **ANIMAL PHYSIOLOGIST**. This will be a 10-month, nonrenewable appointment as a sabbatic replacement. Duties include the teaching of animal physiology lectures and laboratories, and a nonmajors introductory biology course. Send curriculum vitae, reprints, and three recommendations to: **Mayerlyn Miller, Director of Personnel and Affirmative Action, (Physiologist), Department of Biological Sciences, Box 246, State University College of Arts and Science, Plattsburgh, N.Y. 12901.** Deadline for applications: 15 January 1985. *We are an Equal Opportunity/Affirmative Action Employer.*

## ASSISTANT PROFESSOR

The Department of Microbiology is searching for an assistant professor starting in fall 1985. Appointment at a higher rank is possible for an unusually qualified applicant. Preference will be given to individuals with experience in immunology, pathogenic mechanisms, transcriptional control, developmental biology, and eukaryotic microbial genetics. Applicants should submit curriculum vitae, including the names and addresses of three references, and a summary of research interests to: **Dr. Henry R. Bose, Jr., Chair, Department of Microbiology Search Committee, The University of Texas at Austin, Austin, Texas 78712.** Deadline is 1 March 1985. *The University of Texas is an Equal Opportunity/Affirmative Action Employer.*

**ASSISTANT PROFESSOR, MEDICINE:** The Division of Endocrinology is seeking a person to conduct research on metabolic regulation, provide clinical support for programs in nutrition, endocrinology and diabetes, and to participate in departmental teaching programs. Personal grant support, Board-certification in both medicine and endocrinology and metabolism are desirable. Candidates should submit curriculum vitae (including publications) to: **Dr. C. Goodner, Chairman, Search Committee, Endocrinology, Harborview Medical Center, 325 9th Avenue, Seattle, Wash. 98104.**

## POSITIONS OPEN

### ANIMAL OR MICROBIAL ECOLOGY

The Department of Biology, University of Oregon, solicits applications for an experimental ecologist at the assistant professor level, with possibility of tenure. Priority will be given to candidates with sound research publications and demonstrated ability to obtain research support. Postdoctoral experience is essential. Responsibilities include performing research and teaching both graduate and undergraduate students. Applicants should provide curriculum vitae, a bibliography, a statement of research interests, copies of publications, and the names of at least three references. Send applications to: **Ecology Search Committee, Department of Biology, University of Oregon, Eugene, Ore. 97403.** The deadline for receipt of applications is 1 February 1985. *The University of Oregon is an Affirmative Action/Equal Opportunity Employer/Institution.*

**ASSISTANT PROFESSOR (tenure-track)**—The College of Marine Studies, University of Delaware, announces a 12-month, tenure-track marine biology/biochemistry faculty position in one of the following areas (one position approved and several pending approval): (i) marine microbiologist/microbial biochemistry, physiology and/or ecology, (ii) genetics of marine organisms, and (iii) marine systems ecology (modeling). Responsibilities will include development of a vigorous research program, teaching and student advisement in the area of expertise. Applicants should send curriculum vitae, list of publications, summary of research goals, and names of three references by 1 January 1985 to: **Dr. Kent Price, Chairman, Search Committee, College of Marine Studies, UNIVERSITY OF DELAWARE, 700 Piatttown Road, Lewes, Del. 19958. The University of Delaware is an Affirmative Action/Equal Opportunity Employer.**

### ASSISTANT PROFESSOR—ANATOMY

Applications are invited for a tenure-track position in the Department of Anatomy, University of North Dakota School of Medicine. Applicants must have a Ph.D., M.D., or equivalent with at least 2 years of postdoctoral training and research experience in cell biology, molecular biology, structural biology, biochemistry, or related areas. The successful applicant will be expected to carry on a vigorous research program and demonstrate excellence in his/her respective field. Faculty members are expected to obtain extramural support for their research activities. Applicants should be able to demonstrate excellence in teaching histology and developmental anatomy to medical students and contribute substantially to the departmental graduate program. Send curriculum vitae, descriptions of research and teaching experience, and at least three letters of reference by 15 February 1985 to: **Dr. Edward C. Carlson, Chairman, Department of Anatomy, University of North Dakota School of Medicine, Grand Forks, North Dakota 58202. The University of North Dakota is an Equal Opportunity/Affirmative Action Employer and invites applications from all qualified individuals.**

### ASSISTANT PROFESSORS IN BIOLOGY

Applications invited for tenure-track positions available 1 September 1985. Ph.D. required. Duties include teaching undergraduate courses in general biology, and cell/molecular biology, microbiology, or developmental biology. Candidates should have a commitment to excellence in teaching. Salary commensurate with experience. *Minority applicants strongly encouraged to apply. An Equal Opportunity/Affirmative Action Employer.* Send letters of interest and curriculum vitae by 15 January 1985 to:

**Dr. Pamela Rhynne  
Department of Biology  
Kennesaw College  
P.O. Box 444  
Marietta, Georgia 30061**

**ASSISTANT PROFESSOR—ENTOMOLOGY.** Full-time, tenure-track position. Joint appointment with the Illinois Natural History Survey and the University of Illinois; 100 percent research. Develop programs in quantitative insect ecology with emphasis on population dynamics and systems analysis. Ph.D. in entomology or related discipline required. Competence in computer methods and mathematical analysis also required. Salary commensurate with training and experience. Please send a letter of application, curriculum vitae, and names and addresses of three references to: **Dr. W. G. Ruesink, 172 Natural Resources Building, 607 East Peabody Drive, Champaign, Illinois 61820,** by 15 January 1985. *The University of Illinois is an Affirmative Action/Equal Opportunity Employer.*