

## POSITIONS WANTED

**Researcher Biotechnology**, M.S. with industrial experience. Desire challenging position in industry or academia. Laboratory experiences include molecular biology, recombinant DNA, strain development, fermentation, radioisotopes, and separations techniques: LC, HPLC, agarose/polyacrylamide electrophoresis, and ultrafiltration. Designed, built, and operated supercritical extraction system. Box 129, SCIENCE. 7/11, 18, 25; 8/1, 8/8, 15

**Toxicologist**, Ph.D. Industrial background in environmental and mammalian toxicology. Ten years of experience in pesticide registration and regulatory affairs. Seeks senior position. Box 130, SCIENCE. X

## POSITIONS OPEN

**ANIMAL PHYSIOLOGIST** beginning 2 September 1986. Assistant or associate professor; Ph.D. required; tenure-track. Mainly teaching (anatomy, physiology, animal physiology, evolution, and ecology), but a research program involving students is expected. Upper level undergraduates and M.S. students. Deadline: 1 August 1986. Send curriculum vitae and names of three references to: H. Warren Gardner, Vice President for Academic Affairs, The University of Texas at the Permian Basin, 4901 East University Boulevard, Odessa, TX 79762. *Equal Opportunity Employer/Affirmative Action*. UPB-6-2506-S.

### AQUATIC TOXICOLOGIST/ FISHERIES BIOLOGIST

Lawler, Matusky and Skelly Engineers, environmental science and engineering consulting firm, is seeking an individual with a M.S. degree. This is an entry-level position which requires knowledge of fate of toxic substances in the aquatic environment, fisheries, in impact assessment, and biometrics. Good oral and written communication skills mandatory, computer skills desirable. Send résumé with salary history and requirement to:

#### Director of Personnel

LAWLER, MATUSKY  
and SKELLY ENGINEERS  
One Blue Hill Plaza  
Pearl River, New York 10965

*Equal Opportunity Employer M/F*

**ASSISTANT PROFESSOR** (non-tenure-track). A person is sought with Ph.D. in biochemistry, molecular biology, or pharmacology, with 3 to 4 years of postdoctoral experience, and with firsthand experience in experimental aspects of measurements of receptor coupling mechanisms, in computer modeling of the interactions of receptors with their agonistic and antagonistic ligands and in cloning of membrane proteins using molecular biology and recombinant DNA techniques, to carry out work on an NIH-funded research project dealing with the elucidation of the molecular basis of distinct coupling modes of acetylcholine receptors in brain and heart. The position is available now. Interested persons should provide three reference letters which testify to their experience in the three areas mentioned above and contact in writing: Dr. Lutz Birnbaumer, Professor, Department of Cell Biology, Baylor College of Medicine, Houston, Texas 77030.

### ASSISTANT PROFESSOR CARDIOVASCULAR PHARMACOLOGY

The Department of Pharmacology at The University of Texas Health Science Center, San Antonio, Texas, invites applications for a tenure-track faculty position from individuals with research experience in the neurobiology of cardiovascular regulation. This individual must have a Ph.D. and several years of postdoctoral training. The appointee will join a department with an active research program in cardiovascular regulation and will participate in the teaching of medical, dental, and graduate students. Send résumé, research interest, and names of three references to: Dr. Vernon S. Bishop, Department of Pharmacology, University of Texas Health Science Center, 7703 Floyd Curl Drive, San Antonio, Texas 78284-7764. *The University of Texas Health Science Center at San Antonio is an Affirmative Action/Equal Opportunity Employer.*

## POSITIONS OPEN

**ASSISTANT PROFESSOR**—Research-track medical school Department of Physiology. Candidate must have Ph.D. or M.D. degree and at least 4 years of postdoctoral experience. Competitive salary and comprehensive benefits. Unique requirements for the research area are experience in tissue and cellular oxygenation in fetus and newborn placental exchanges and mechanisms of metabolic and neurogenic control of brain and heart blood flow. Send curriculum vitae and names of three references to: Dr. Robert E. Forster, Chairman, Department of Physiology, University of Pennsylvania, School of Medicine, Philadelphia, PA 19104-6085. *An Equal Opportunity/Affirmative Action Employer.*

### ASSISTANT PROFESSOR, ASSOCIATE PROFESSOR, PROFESSOR

**DEPARTMENTS OF PHYSIOLOGY and BIO-CHEMISTRY AND BIOPHYSICS, UNIVERSITY OF PENNSYLVANIA, SCHOOL OF MEDICINE.** Applications are invited for a tenure-track position. The departments seek to expand research strengths in spectroscopic approaches to membrane and muscle contraction studies including electron spin resonance and optical chromophoric signals, such as time resolved anisotropy or fluorescence energy transfer. Applicant should have an active research program in the above areas and a track record for obtaining independent research support. Rank depends upon individual experience and qualifications. Send curriculum vitae giving specific research interests and names of three referees to: Dr. Robert E. Forster, Chairman, Department of Physiology, University of Pennsylvania, School of Medicine, Philadelphia, PA 19104-6085. *An Equal Opportunity/Affirmative Action Employer.*

### ASSISTANT PROFESSOR CORNELL UNIVERSITY DEPARTMENT OF PLANT PATHOLOGY

Applications are invited for a tenure-track faculty position available 1 January 1987. A Ph.D. is required and postdoctoral experience is desirable. The position requires research on ecology and control of soil-borne plant pathogens (70 percent) and extension work with diseases of turfgrass (30 percent). The appointee will be expected to blend new and conventional strategies and technology for the study and management of pathogens and host-parasite interactions in soil. An applicant should submit a letter of application with a statement of career goals, complete transcripts of college courses, and a résumé of biographical data and professional experience, and should arrange to have four letters of recommendation sent to: Dr. W. A. Sinclair, Chairman of Search Committee, Department of Plant Pathology, Cornell University, Ithaca, NY 14853. Applications will be accepted until 1 September 1986.

*Cornell University is an Affirmative Action/Equal Opportunity Employer.*

**ASSISTANT PROFESSOR, ANATOMY.** Full-time, tenure-track. The Department of Basic Science, California College of Podiatric Medicine, seeks a Ph.D. to coordinate and teach a course in human gross anatomy. Applicants must have a strong commitment to teaching. Starting salary commensurate with experience. Range: \$22,800 to \$28,600. A complete curriculum vitae and the names of three individuals who can be contacted for references should be sent by 1 September to: Barbara M. Kriz, Ph.D.; Chairperson, Search Committee, Department of Basic Science, California College of Podiatric Medicine, 1210 Scott Street, San Francisco, California 94115. *An Affirmative Action/Equal Opportunity Employer.*

**ASSISTANT PROFESSOR, MICROBIOLOGIST.** The Southeastern College of Osteopathic Medicine invites applications for a faculty position in microbiology. The successful candidate will be expected to help teach a course in medical microbiology, supervise microbiology teaching laboratories, and pursue individual research interests. Please submit a letter of application, a résumé, and the names of three references to: Harold E. Laubach, Ph.D., Assistant Dean for Basic Sciences, Southeastern College of Osteopathic Medicine, 1750 N. E. 168 Street, North Miami Beach, FL 33162. *SECOM is an Affirmative Action/Equal Opportunity Institution.*

## POSITIONS OPEN

**ASSISTANT PROFESSOR/TENURE-TRACK POSITION,** Eppley Institute for Research in Cancer, University of Nebraska Medical Center (UNMC). We are currently seeking an individual with a research program in one of the following areas: carcinogenesis, membrane biology, cell/molecular biology, biochemical genetics, mutagenesis, DNA repair, or cell differentiation. The successful candidate will hold a joint appointment in a basic science department and will contribute to furthering graduate education on the UNMC campus. The Eppley Institute, which is committed to interdisciplinary research in various phases of the cancer problem, includes biochemists, biologists, chemists, nutritionists, pathologists, pharmacologists, virologists, and immunologists. Interested applicants should forward a complete curriculum vitae, three letters of recommendation, and a brief statement of their future research plans to: Dr. Edward Bresnick, Director, Eppley Institute for Research in Cancer and Allied Diseases, University of Nebraska Medical Center, Omaha, NE 68105.

### BROWN UNIVERSITY ASSISTANT PROFESSOR—NEUROBIOLOGY

The Division of Biology and Medicine of Brown University is seeking a neurobiologist, with a research interest in the organization and function of the vertebrate central nervous system, for a tenure-track position at the rank of assistant professor. An M.D., Ph.D., or equivalent degree and at least 2 years of postdoctoral experience are required. The successful candidate is expected to participate in the teaching of mammalian neuroanatomy or neurophysiology to medical, graduate and undergraduate students, and to develop an independent, externally funded research program. Undergraduate advising is a regular obligation of members of the faculty. This appointment will begin on or about 1 July 1987. Applicants should submit curriculum vitae and a concise description of research plans by 15 September 1986 and should arrange for three letters of reference to be sent to: Dr. James T. McIlwain, Section of Neurobiology, Box G, Brown University, Providence, Rhode Island 02912. *We encourage applications from women and minority candidates. Brown University is an Equal Opportunity/Affirmative Action Employer.*

### ASSISTANT TO ASSOCIATE PROFESSORIAL POSITION MICROBIOLOGY THE CITY UNIVERSITY OF NEW YORK (CUNY) MEDICAL SCHOOL/SCHOOL OF BIOMEDICAL EDUCATION OF THE CITY COLLEGE OF CUNY

The CUNY Medical School and CCNY School of Biomedical Education are responsible for an innovative 7-year program leading to a combined B.S./M.D. degree. The goals of the school are to train primary care physicians who will provide medical care to underserved communities and to provide access to a career in medicine for black and hispanic students and students of other ethnic backgrounds whose communities have been historically underserved by primary care physicians.

Applications are invited for appointment to a 12-month, tenure-track position. The appointment will be at a rank and salary commensurate with qualifications. The successful candidate for this position should have a Ph.D. or M.D. degree and at least 2 years of postdoctoral research experience and a commitment to developing innovative teaching programs in the areas of medical microbiology/infectious diseases. Research in molecular virology, molecular immunology, or mechanisms of bacterial pathogenesis would complement existing research programs.

The position is available immediately. Letters of application must include curriculum vitae and three references. Applications must be postmarked no later than 30 September 1986, and should be addressed to: Dr. Carol Wood Moore, Chair, Microbiology Search Committee, CUNY Medical School,

CITY COLLEGE OF CUNY  
Convent Avenue at 138th Street  
New York, NY 10031

*An Affirmative Action/Equal Opportunity Employer, M/F*