

THE HEBREW UNIVERSITY OF JERUSALEM BIOTECHNOLOGIST SENIOR LECTURER/ASSOCIATE PROFESSOR/PROFESSOR

A biotechnologist is required for a tenure-track academic position. Qualifications are Ph.D. degree in biochemistry/biophysics/molecular biology; experience in large-scale biochemical preparations of small molecules, proteins, and nucleic acids; experience in fermentation of microorganisms; and experience in growing cells in tissue culture on a large scale.

The candidate will have to teach undergraduate and graduate courses in biochemistry and applied biochemistry within the Institute of Life Sciences and in coordination with the School of Applied Sciences.

Candidates should send their curriculum vitae, list of publications, and all other relevant information to: **Professor A. Levitzki, Chairman of the Department of Biological Chemistry, The Hebrew University of Jerusalem, Jerusalem 91904, Israel.**

NATIONAL INSTITUTES OF HEALTH

*National Institute of Arthritis,
Diabetes,
and Digestive and Kidney Diseases
Division of Intramural Research*

POSTDOCTORAL POSITION:

Research is being conducted on the membrane functions of macrophages, with emphasis on phagocytosis. Projects may involve manipulating membrane functions in macrophage cell lines by mutation and/or induction and studying the biochemical mechanisms of the changes [see, e.g., *Proc. Natl. Acad. Sci. U.S.A.* 79, 4980 (1982)]. Background in cell biology, biochemistry, or mammalian cell genetics desirable. Initial appointment is for two (2) years, with additional extensions possible for talented researchers. U.S. citizenship required. Salary \$17,800 for the 1st year, or commensurate with candidate's qualifications and experience. Send *curriculum vitae* and names of references to: Dr. Loretta Leive, National Institutes of Health, 9000 Rockville Pike, Building 4, Room 116, Bethesda, Maryland 20205. NIH is an equal opportunity employer; women and minorities are encouraged to apply.

POSITIONS OPEN

ANATOMIST—HISTOLOGIST

Assistant professor, August 1983, tenure track, Ph.D. required. Primary responsibilities include teaching comparative anatomy, histology, anatomy-physiology, and general biology. Some research expected. State-supported university of 6000 students; Biology Department of 12 faculty offering B.S. and M.S. degrees. Send curriculum vitae, graduate transcript, three letters of recommendation, and statement of teaching philosophy before 6 June 1983 to: **Dr. Fred Dalske, Biology Department, University of Central Arkansas, Conway, Ark. 72032.** Readvertised position. Contingent upon funding.

An Affirmative Action/Equal Opportunity Employer

ANATOMY-NEUROANATOMY FACULTY—Challenging tenure-track position available with developing undergraduate baccalaureate program for physical therapists. Must be capable of continued development and independent operation of department Human Dissection and Neurosciences Laboratories. Primary teaching responsibilities will include gross human anatomy and neuroscience. Ph.D. preferred, master's required. Experience and preparation in physical therapy extremely desirable; 9-month appointment begins September 1983. Competitive salary. Rank commensurate with qualifications. The University of Scranton is a Jesuit institution. Collegial department located in foothills of Pocono Mountains less than 3 hours by car from major eastern seaboard cities. Forward application and résumé to: **Dr. James Simon, Chairman, Department of Physical Therapy, University of Scranton, Scranton, Pa. 18510; telephone: 717-961-7494.** *An Equal Opportunity/Affirmative Action Employer and Educator.*

ASSISTANT PROFESSOR, BIOCHEMISTRY. Full-time lectureship (or tenure-track) position for September 1983. Position contingent upon budgetary authorization. Ph.D. in biochemistry. Will teach undergraduate and M.S.-level biochemistry courses. Must be able to develop an active research program. Send résumé and three letters of recommendation to: **Dr. John C. Shelton, Chairman, Department of Chemistry, California State University, Hayward, Hayward, Calif. 94542.** *An Equal Opportunity/Affirmative Action Employer.*

ASSISTANT PROFESSOR, FISHERIES/AQUATIC BIOLOGY. Candidates must have strong interest in undergraduate education. This tenure-track position is for 9 or 11 months per year, beginning 15 August 1983. Initially, teaching responsibilities include an entry-level course for fisheries and wildlife majors, a course in natural resource conservation for non-majors, and a graduate course of the incumbent's choosing. The area of aquatic research specialization is open but should complement the basic and applied needs of resource agencies in the region. Salary is commensurate with qualifications. Curriculum vitae, including a list of college courses, a statement of research and teaching interests, copies of publications, summary or abstract of dissertation, and three letters of reference should be sent by 27 May 1983 to: **John R. Jones, Chairman, Search Committee, School of Forestry, Fisheries and Wildlife, 112 Stephens Hall, University of Missouri-Columbia, Columbia, Mo. 65211.** Telephone: 314-882-3436 or 3524. *An Equal Opportunity Employer.*

ASSISTANT RESEARCH SCIENTIST to work on secretion of proteins by endometrium and trophoblast of domestic animals. Individuals should have a Ph.D. or D.V.M. and at least 2 years of postdoctoral research experience with some background in reproductive biology, immunology, and biochemistry. Salary will be commensurate with qualifications and experience. Send curriculum vitae and three letters of reference to: **Dr. Fuller W. Bazer, Animal Science Department, University of Florida, Gainesville, Fla. 32611,** by 31 May 1983.

The California Academy of Sciences, Northern California's largest natural history museum, invites applications at all levels for the **IRVINE CHAIR IN ANTHROPOLOGY.** As curator and chairman of the Department of Anthropology the successful candidate will participate in the development and implementation of all public programs relating to anthropology and will oversee the expansion of ethnological collections in one or more of the following areas: western North America, the Pacific-Far East, and Central and South America. Excellent research and publication record (specialization open) expected; Ph.D. required. Send letter of inquiry and curriculum vitae by 31 July 1983 to: **Nancy B. Dykes, Director of Administration, California Academy of Sciences, Golden Gate Park, San Francisco, California 94118.**

POSITIONS OPEN

ASSISTANT PROFESSOR—IMMUNOLOGY/ VIROLOGY

Tenure-track position at assistant professor level. Candidate is expected to develop a research program in immunological aspects of viral diseases of domestic animal species and to collaborate with faculty working in related areas. Teaching duties will be primarily at the graduate level. Qualifications include Ph.D. in related discipline and postdoctoral experience. Experience with molecular biochemistry desirable. Salary negotiable. Submit curriculum vitae and statement of research plans and arrange to have three letters of reference sent to: **Dr. James C. DeMartini, Department of Pathology, College of Veterinary Medicine and Biomedical Sciences, Colorado State University, Fort Collins, Colo. 80523.** Deadline for applications: 1 June 1983.

Colorado State University is an Equal Opportunity/Affirmative Action Employer. Equal Opportunity Office: 314 Student Services Building.

ASSISTANT PROFESSOR—NEUROBIOLOGY

The Biology Department at the University of Utah anticipates a vacancy and invites application for a tenure-track position as assistant professor in the general area of neurobiology. Applicants with interests in development or behavior are particularly encouraged to apply, but all applicants will be considered regardless of specific research area.

Our department is a highly diverse community. We seek faculty members with broad interests and the ability to interact widely within this group.

Applications, including curriculum vitae, a description of research plans, and a list of at least three referees should be sent to:

**Baldomero M. Olivera
Department of Biology
University of Utah
Salt Lake City, Utah 84112**

Apply no later than 1 June 1983. *The University of Utah is an Equal Opportunity/Affirmative Action Employer.*

Agriculture: University of Nevada is seeking applicants for the **ASSOCIATE DIRECTOR** of the Nevada Agricultural Experiment Station.

The associate director, under the supervision of the dean and director, administers research programs in the Nevada Agricultural Experiment Station. This person also formulates research objectives, policies, and budgets for the Experiment Station and represents the University at regional and national meetings; provides leadership for state research programs and provides liaison with other research agencies in the state. The applicant must have an earned doctorate in a discipline represented within the college, have demonstrated research and administrative accomplishments, and have ability to work effectively with research faculty. The candidate should be thoroughly familiar with the philosophy of the land-grant university system. Position is available 1 July 1983.

To apply, send letter of application, curriculum vitae, and names, addresses, and telephone numbers of five references to:

**Dr. Donald A. Klebenow, Chairman
Search Committee for Associate
Experiment Station Director
College of Agriculture
University of Nevada, Reno
Reno, Nevada 89557**

The University is an Equal Opportunity/Affirmative Action Employer.

ASTROPHYSICIST/ASTRONOMER. Applications are invited for a tenure-track appointment to be made during the 1983-1984 academic year as assistant or associate professor. Ph.D. or equivalent degree is required, and appointment will be at a level and salary commensurate with the appointee's accomplishments. Applicants from any subdiscipline within the field will be considered. About one-quarter of the physics faculty (26 members, including three astronomers) are involved in research in astrophysics or earth and planetary atmospheres. Local facilities are available for observational astronomy: our 60-centimeter telescope has been instrumented with modern signal-processing equipment, and faculty members may use major Canadian observing facilities. *This position is advertised in accordance with a Canadian Immigration requirement which specifies that preference be given to Canadian citizens and permanent residents.* Send curriculum vitae and names of three referees by 30 June 1983 to: **Dr. W. J. Megaw, Chairman, Department of Physics, York University, Downsview, Ontario, Canada M3J 1P3.**