

**ASSOCIATE VICE PRESIDENT
RESEARCH AND GRADUATE STUDIES
WEST VIRGINIA UNIVERSITY**

Applications and nominations are invited for the newly created position of ASSOCIATE VICE PRESIDENT FOR RESEARCH AND GRADUATE STUDIES at West Virginia University.

West Virginia University is the state's land grant, comprehensive doctoral degree granting university with 23,000 students and 1,349 total faculty. The graduate faculty numbers 943 with 5,600 students in graduate programs.

The Associate Vice President for Research and Graduate Studies reports to the Vice President for Academic Affairs and Research and has responsibility for administering internal research funds, overseeing the graduate programs and advocating the University's research programs in the university community, the state, and the nation.

The position requires the Ph.D. or equivalent, an established record demonstrating quality scholarship in research and administrative experience. The individual selected must have obtained significant research funding and must qualify for an appointment as a tenured professor in the university. Salary will be commensurate with qualifications and experience.

Applications will be accepted until 5 November 1982. The position is currently available and will be filled as soon as possible after the application deadline. Applications, including up-to-date curriculum vitae and the names of three references, should be sent directly to:

**Professor William E. Vehse, Chair
Associate Vice President Search Committee
President's Office
West Virginia University
Morgantown, W. Va. 26506**

West Virginia University is an Equal Opportunity/Affirmative Action Employer.

**DIRECTOR, TOXIC HAZARDS DIVISION,
AIR FORCE AEROSPACE MEDICAL RESEARCH LABORATORY.** Air Force Aerospace Medical Research Laboratory is seeking candidates for this position, who have broad technical, managerial, and administrative experience in planning, directing, and conducting toxicological and occupational medicine research and development programs. The director is responsible for the in-house and contractual program of a research division with many teams of scientists, professional engineers, physicians, pharmacologists, and other specialists with diverse backgrounds and experience. Position requires B.S. degree with major study in a field related to health sciences or toxicology. Degree of doctor of medicine is preferred. A D.V.M. or Ph.D. with appropriate background and experience is acceptable. Plans, organizes, and directs basic and applied research to determine the metabolic, physiologic, and performance effects of toxicants; develops diagnostic and therapeutic methodology, and evaluates the toxic hazard aspects of chemical materials to obtain improved procedures for prevention and treatment of accidental toxic exposures. Candidates must have pertinent experience in toxicological/biological research and occupational medicine and significant managerial experience in the planning, conducting, control, and evaluation of multidisciplinary R & D programs, including planning and utilization of human and financial resources. Position is senior executive service, salary \$54,755 to \$61,300 (currently, ceiling frozen by Congress at \$58,500). Position vacancy announcement may be requested from: Civilian Personnel, Headquarters Aeronautical Systems Division, Air Force Systems Command, ASD/DPCEC, Wright-Patterson Air Force Base, Ohio 45433, or telephone: 513-255-6974/5. Please send résumé to the same address. *Equal Opportunity Employer, M/F.* Closing date for résumé is 12 November 1982.

POSITIONS OPEN

ANATOMY, FACULTY POSITION—The Department of Anatomy of the Medical College of Pennsylvania has a tenure-track faculty position available to begin 1 January 1983. Candidate should have postdoctoral experience and significant record of research experience with the capacity to function as an independent investigator in the field of cellular neurophysiology and the ability to teach or to learn to teach medical neuroscience. Rank and salary will depend upon qualifications and experience. Applicants should send a résumé, including statement of research interests and the names of three references, by 1 December 1982 to: **Dr. Leonard L. Ross, Chairman, Department of Anatomy, Medical College of Pennsylvania, 3300 Henry Avenue, Philadelphia, Pa. 19129. An Equal Opportunity Employer, M/F.**

ANATOMY, FACULTY POSITION—The Department of Anatomy of the Medical College of Pennsylvania has a tenure-track faculty position available beginning 1 January 1983. The candidate should have postdoctoral experience and significant record of research experience, with the capacity to function as an independent investigator in the field of cellular or molecular neurobiology and the ability to teach or to learn to teach medical microscopic anatomy. Rank and salary will depend upon qualifications and experience. Applicants should send a résumé, including a statement of research interests and the names of three references, by 1 December 1982 to: **Dr. Leonard L. Ross, Chairman, Department of Anatomy, Medical College of Pennsylvania, 3300 Henry Avenue, Philadelphia, Pa. 19129. An Equal Opportunity Employer, M/F.**

TWO tenure-track positions are available at the ASSISTANT PROFESSOR level. Areas of research expertise should be either in oxidative mechanisms or in cytoskeletal structure. Interest in host-defense mechanisms desirable. Candidates should send a statement of research interest and curriculum vitae to: **Dr. Moseley Waite, Department of Biochemistry, Bowman Gray School of Medicine of Wake Forest University, Winston-Salem, N.C. 27103. Telephone: 919-748-4373. An Equal Opportunity/Affirmative Action Employer.**

ASSISTANT PROFESSOR, GENETICS. Applications are invited for a tenure-track position in the Genetics Department at the University of Washington. Applicants must be strongly motivated toward research in eukaryote genetics and must be qualified to supervise graduate student training and to teach genetics. We are especially interested in research programs that combine genetic and molecular approaches to developmental biology. While primary consideration will be given to candidates who have just completed their postdoctoral research training, exceptionally well-qualified individuals with additional experience will be considered for an appointment at a level beyond starting assistant professor. To apply, send curriculum vitae, list of publications, and a brief statement of research interests (three pages or less) and, in addition, have three letters of recommendation sent to:

**Professor Benjamin D. Hall, Chairman
Genetics Department SK-50
University of Washington
Seattle, Washington 98195**

The University of Washington is an Equal Opportunity Employer with an Affirmative Action Policy.

The University of Maryland School of Pharmacy announces the availability of a full-time, tenure-track ASSISTANT PROFESSOR position in the Department of Pharmacology and Toxicology in 1983. A doctorate in pharmacology is required, and at least 2 years of postdoctoral experience is desired. The successful applicant should have a strong commitment towards excellence in teaching and should be able to develop and maintain a viable research program. Teaching responsibilities include participation in undergraduate courses in human anatomy-physiology and pharmacology and graduate pharmacology courses, as well as participation in graduate research. Send application letter outlining teaching experience, research interests and goals, curriculum vitae, and the names and addresses of three references to:

**Myron Weiner, Ph.D.
Search Committee Chairman
Department of Pharmacology and Toxicology
University of Maryland School of Pharmacy
20 North Pine Street
Baltimore, Md. 21201**

The University of Maryland is an Equal Opportunity/Affirmative Action Employer.

POSITIONS OPEN

BROWN UNIVERSITY. ASSISTANT PROFESSOR OF PSYCHOLOGY with specialization in behavioral neuroscience. Tenure-track appointment, initially for 3 years beginning 1 July 1983. Preference will be given to candidates who have demonstrated excellence in research, especially related to the neurochemical basis of behavior. Responsibilities of the position include teaching and direction of research at the undergraduate and graduate levels, and developing a strong, basic research program. Applicants should include curriculum vitae, copies of research publications, reprints or preprints of scholarly publications, and three letters of recommendation. *Brown University is an Equal Opportunity/Affirmative Action Employer. Applications from women and minority persons are encouraged.* Submit all application materials by 1 December 1982 to: **Dr. J. W. Kling, Chair, Physiological Psychology Search Committee, Walter S. Hunter Laboratory of Psychology, Brown University, Providence, R.I. 02912.**

**DEPARTMENT OF CHEMISTRY
UNIVERSITY OF CALIFORNIA, BERKELEY**

Applications are invited for several anticipated positions at the level of ASSISTANT PROFESSOR OF CHEMISTRY, beginning fall 1983. We are interested in outstanding candidates with exceptional promise in teaching and research. Our highest priorities are in analytical, inorganic, biophysical, physical, solid-state, or theoretical chemistry. It is possible that a senior appointment with tenure could be made for a person with outstanding qualifications and sufficient experience.

Candidates should submit curriculum vitae (including a list of publications and a summary of their teaching and research objectives), and request three letters of reference, all to be sent to: **Chairman, Department of Chemistry, University of California, Berkeley, California 94720.** Deadline for receipt of applications is 1 January 1983. *The University of California is an Equal Opportunity/Affirmative Action Employer.*

Position open for ASSOCIATE IN CARDIOVASCULAR MEDICINE at Duke Medical Center. Applicant must have M.D. degree or equivalent, and credentials for full license to practice medicine in North Carolina. Applicant must have completed an approved advanced training program in cardiology in addition to at least 3 years of postgraduate training in internal medicine. The position requires at least 2 years experience in cardiovascular research, which must include the use of nuclear imaging techniques in human subjects and experimental animals. Experience in cardiac catheterization and familiarity with the use of hemodynamic measurements during exercise is required. The appointment involves the teaching of medical students and house officers in addition to research and clinical assignments. Minimum salary is \$23,500. Please send curriculum vitae and two letters of recommendation to: **Dr. Joseph C. Greenfield, Jr., Chief, Division of Cardiology, Box 3246, Duke Medical Center, Durham, N.C. 27710. Duke University is an Equal Opportunity/Affirmative Action Employer.**

ASSOCIATE IN PHARMACOLOGY. Research associate for NIH-supported work on the physiology and chemistry of carbonic anhydrase-dependent systems in the reproductive tract and in muscle and inner ear. Ph.D. and experience in CO₂ chemistry, ion transport, and metabolism. Salary: \$15,000 minimum; maximum negotiable. Position available 1 November 1982. Send applications by 20 October 1982 to: **Dr. T. H. Maren, Department of Pharmacology, Box J-267, JHMHC, University of Florida College of Medicine, Gainesville, Fla. 32610. An Equal Opportunity/Affirmative Action Employer.**

BIOCHEMISTRY. Williams College has an opening for fall 1983 for a 3-year assistant professor position (with the possibility of reappointment and consideration for tenure) in biochemistry (Ph.D. required; postdoctoral experience preferred). Applicants should have a strong commitment to both teaching and research. Teaching duties each semester include complete responsibility for one course with laboratory and supervision of senior research projects. For an exceptionally well-qualified candidate, this appointment may be made at the associate or full professor level. Send résumé, description of research interests for undergraduates, and names of three references to: **Dr. Raymond Chang, Acting Chairman, Department of Chemistry, Williams College, Williamstown, Mass. 01267.** by 29 October 1982. *Affirmative Action/Equal Opportunity Employer. We are especially eager to identify minority and women candidates.*