PERSONNEL PLACEMENT

POSITIONS WANTED

Position open in the academic research series, DEPARTMENT OF ANESTHESIOLOGY, University of Pittsburgh, Pittsburgh, PA. Ph.D. with at least 3 years of postdoctoral experience in the biological sciences is required, with background experience in computer programming. Applicants highly desirable. Interested candidates should supply curriculum vitae, a brief summary of pre- and postdoctoral research, and a description of plans for a future research program. Three letters of recommendation and a graduate transcript are also required.


TWO ASSISTANT PROFESSORS IN CHEMISTRY

The Chemistry Department of the Johns Hopkins University plans to fill several faculty positions over the next few years, and presently we seek two assistant professors whose research interests lie either at the interface of chemistry with physics or at the interface of chemistry with biology. Some examples include experimental chemical physics, solid-state, biophysical, and bio-organic chemistry. One of these appointments is for the 1980-1981 academic year and the second for the following year. Applicants should supply a letter of interest and curriculum vitae, a description of their research plans and (ii) arrange for three letters of recommendation to be sent to: Professor H. J. Silverson, Chairman, Search Committee, Department of Chemistry, The Johns Hopkins University, Baltimore, Maryland 21218.

The Johns Hopkins University is an Equal Opportunity/Affirmative Action Employer.

It is anticipated that an ASSISTANT RESEARCH ENGLAND position in Environmental Engineering and Applied Physical Sciences (IPAPS) will become available in October 1979. Applicants should have substantial experience in one or more of the following areas: gas dynamics, quantum electronics, discharge physics, and rare gas–halide excimer laser systems. The candidate must have a working knowledge of atomic and digital electronics, high vacuum (< 10⁻⁶ torr) apparatus and must be able to work in the field of high voltage (≥ 2 × 10⁶ volts) pulse technology (that is, ceramic thyratrons, spark gaps, bipolar transmission, non-oscillatory reactors, and so forth). Education: Ph.D. in physics or engineering. Salary range: $ 77,000 to $ 25,900. Send inquiries to: Barbara E. Stier, Box 110, University of California, San Diego/IPAPS, La Jolla, Calif. 92039. Only candidates with the above qualifications need apply. No reply to those letter 20 September 1979. The University of California, San Diego, is an Equal Opportunity/Affirmative Action Employer.

BIOCHEMISTRY with experience in handling and separation of biomolecular components. Familiarity with immunological techniques is desirable. Will work with researchers interested in gene expression and signal transduction. Enquiries should be sent to: Dr. Paul Lange, Department of Urology, Box 394, or Dr. Fritz Bach, Department of Lymphocyte Biology, Box 198, University of Minnesota Medical Center, Minneapolis, Minn. 55455.

BIPHYSICS-BIOCHEMISTRY POSTDOCTORAL POSITION available winter 1979. Studies on photosynthetic electron transport and energy coupling in plants and algae. Pathways and mechanisms of electron and proton transfer in chloroplasts and reconstituted photosystems. Additional areas of research interest include kinetic spectrophotometry, fluorescence polarization-lifetime, EPR, and DSC. Send curriculum vitae and names of three references to: Dr. W. A. Franke, Department of Biological Sciences, Purdue University, West Lafayette, Indiana 47907, an Affirmative Action/Equal Opportunity Employer.

The Department of Biological Sciences invites applications from highly qualified individuals with a strong research commitment in one or more of the following areas: theoretical ecology, population genetics, evolutionary ecology, physiological ecology, aquaculture and fishery ecology. Curriculum vitae, list of publications, names of at least three references, and a summary of research interests and plans should be sent to: Chairman, Ecology/Population Genetics Search Committee, Department of Biological Sciences, University of Pittsburgh, Pittsburgh, PA 15260. Starting date: January 1980. Closing date for application: 30 October 1979. The University of Pittsburgh, acting in the spirit and the letter of affirmative action regulations, actively encourages applications from women, minority members, and other individuals covered by the mandates of Title IX.

BIOPHYSICS-BIOCHEMISTRY POSTDOCTORAL POSITION available winter 1979. Studies on photosynthetic electron transport and energy coupling in plants and algae. Pathways and mechanisms of electron and proton transfer in chloroplasts and reconstituted photosystems. Additional areas of research interest include kinetic spectrophotometry, fluorescence polarization-lifetime, EPR, and DSC. Send curriculum vitae and names of three references to: Dr. W. A. Franke, Department of Biological Sciences, Purdue University, West Lafayette, Indiana 47907, an Affirmative Action/Equal Opportunity Employer.

CELLULAR IMMUNOLOGIST. Tenure-track position. Assistant professor level, January 1980. Teaching duties: Undergraduate laboratory course in microbiology annually and sequence in cellular immunology in alternate years. Expected to develop independent research program and supervise graduate students. Send curriculum vitae and names of three references to: Dr. R. G. Hibbs, Department of Anatomy, Louisiana State University School of Medicine, P.O. Box 33932, Shreveport, La. 71130. An Equal Opportunity Employer.

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