Positions Open

Assistant Curator in Herpetology or Ichthyology to start 1 January 1975. Appointment to be at half-time for 12 months, with options of two levels. Ph.D. required. Send curriculum vitae and three letters of reference to R. F. Johnston, Museum of Natural History, Kansas City, MO 66106.

Assistant or Associate Librarian—Science Cataloging, Science and Engineering Library

Supervises and implements a range of science and engineering functions which include classifying, cataloging, and producing all bibliographic, technical, and statistical reports and maps, and other materials in the Science and Engineering Library. Qualifications: Bachelor's degree in biological sciences, and 5 years of related experience as a science librarian. Salary: $12,027 to $15,900.

Assistant or Associate Professor—Botany

Ph.D. to teach graduate and undergraduate courses in botany. Ph.D. or equivalent required. Send curriculum vitae and three letters of reference to Dr. H. F. Martin, Department of Botany, North Dakota State University, Fargo, N.D. 58102. An Equal Opportunity/Affirmative Action Employer. Deadline for applications is 15 June 1975.

Assistant Professor—Ecologist for September 1975

Ph.D. to teach undergraduate courses in ecology and participate in introductory course. Interest in marine or terrestrial systems is required. Send curriculum vitae and three letters of recommendation to: M. Dartner, Department of Biology, Texas A&M University, College Station, Texas 77843. An Equal Opportunity/Affirmative Action Employer.

Assistant Professor or Associate Professor of Insect (Invertebrate) Pathology

Position available for 1 September 1975 for qualified person with relevant Ph.D. to develop and teach new courses in insect pathology. Also must be capable of developing new basic and applied research program on insect or disease of importance in agriculture. Ph.D. required. Salary: $10,000. Closing date for applications is 20 May 1975. Send résumé with list of references to: Dr. R. L. Adkisson, Department of Entomology, Texas A&M University, College Station, Texas 77843. An Equal Opportunity/Affirmative Action Employer.

Ph.D. Biochemist/Physiologist

Research position available at Instructor level. Qualifications: Postdoctoral experience; good background in kinetics and statistics; experience in bone metabolism preferred. Salary dependent on qualifications. Female and minority candidates are encouraged to apply. For information write Dr. D. J. Baylink, M.D., Seattle VA Hospital, Seattle, Washington 98108.

Biologist

We are accepting applications until 16 June 1975 for a position in biology at the Instructor or Assistant Professor level. Candidates must be interested in teaching biology to students in health-related programs and must be willing to teach both day and evening classes. Candidates must hold at least a master's degree in a biological science with course work in human anatomy, vertebrate physiology, and microbiology. Salary dependent on qualifications. For information write: Chairmen, Faculty, University of Missouri-Columbia, Missouri 65201.

Energy-related Traineeship

The National Science Foundation has awarded energy-related traineeship to the departments of atmospheric sciences, chemistry, physics, and electrical engineering at the University of Missouri-Columbia. Qualified M.S. and Ph.D. graduate students in these areas are encouraged to apply. For information write: Chairmen, Energy-related Traineeship Program, University of Missouri-Columbia, Columbia, Missouri 65201, for applications. Awards are available for Fall semester 1975 and Summer 1976. The deadline for receipt of applications are, respectively, 1 July 1975 and 15 October 1975.
BIOLeGY FACULTY APPOINTMENTS AS ASSISTANT PROFESSOR (TWO) AND ASSOCIATE PROFESSOR (ONE) starting no earlier than January 1976 are anticipated. Assistant professorship candidates should have at least three years of postdoctoral experience and have prepared for independent research. Associate professor candidates should have an established record of research. Appointments will be made to complement existing projects in the areas of animal virology, molecular genetics, and development. Applicants will be evaluated for demonstrated potentials of research and ability to teach undergraduate as well as graduate courses. Send curriculum vitae including publications and at least three references to: Bioclogical Sciences, University of Washington, Seattle, WA 98195.

BIOLeGY/AGRICULTURE University of California, Davis. The Department of Vegetable Crops has an opening in the Agricultural Experiment Station for a person with a rank equivalent to Assistant Professor to conduct research and teaching programs in biological modeling, systems analysis of crop production, and applied statistics. The appointment will be on an 11-month basis. Applicants must have a Ph.D. and at least three years of postdoctoral experience and the ability to teach courses in vegetable production and plant pathology. Preference will be given to qualified applicants with knowledge in production of annual crops. Approximately 75 percent of the time will be devoted to research, with general objectives to study, describe, innovate, and improve vegetable production and quality. General program areas would be growth and development, soil-water relationships, growth-development-environment, and production of several other possible areas. Experience in data analysis and modeling teaching duties include direction of graduate student research, supervision of graduate programs on expanded vegetable production, and administration of program areas undergraduate graduate courses in applied statistics is highly desirable.

BIOLOGICAL PHYSICIST One-to-two-year research position at the Laboratory of Biophysics, University of California, San Francisco. The position requires a person with a Ph.D. in Biophysics and at least two years of postdoctoral experience with the ability to design, set up, and conduct experiments with a high degree of autonomy. Applicants will be expected to apply for and to receive National Institutes of Health Research Grants for the duration of the appointment. Experience with the evaluation of macromolecular conformations using techniques such as x-ray and electron microscopy is essential. Additional qualifications include experience in the study of mammalian intracellular structures and techniques such as the use of electron microscopy, preparation of biological material for electron microscopy, and quantitation of experimental data. Submit curriculum vitae, copies of research publications, and a statement of research objectives to: Professor R. S. Horne, Department of Biophysics, University of California, San Francisco, CA 94143.

BIOLOGICAL SCIENTIST (Ph.D.) with at least 2 years of postdoctoral experience in cellular physiology, including mammalian intracellular techniques and in vivo measurements. Position to be in the Laboratory of Biophysics, University of California, San Francisco. The University of California, San Francisco announces an opening for an Associate Professor of Biophysics at the rank of Associate Professor. The successful candidate will apply for and receive NIH funding for the duration of the appointment. The successful applicant will be expected to become an active member of the laboratory and to contribute to the advancement of research in the field of cellular physiology. Submit curriculum vitae, copies of research publications, and a statement of research objectives to: Professor R. S. Horne, Department of Biophysics, University of California, San Francisco, CA 94143.

BIOLOGY Open Positions University of Texas at El Paso announces a staff position for a B.S. - or M.A.-level graduate in Biological Sciences with a strong background in Chemistry and an interest in research in TEM and related fields. A minimum of 18 months of postdoctoral experience is desirable for this position. Submit curriculum vitae and names of at least three references to: Dr. Yung Ho-Li, Chemistry, University of Texas at El Paso, El Paso, TX 79968. Application deadline: 31 May 1975. UTES is an Equal Opportunity/Affirmative Action Employer.

BIOLOGICAL PHYSICIST (Ph.D.) with at least 2 years of postdoctoral experience in cellular physiology, including mammalian intracellular techniques and in vivo measurements. Position to be in the Laboratory of Biophysics, University of California, San Francisco. The University of California, San Francisco announces an opening for an Associate Professor of Biophysics at the rank of Associate Professor. The successful candidate will apply for and receive NIH funding for the duration of the appointment. The successful applicant will be expected to become an active member of the laboratory and to contribute to the advancement of research in the field of cellular physiology. Submit curriculum vitae, copies of research publications, and a statement of research objectives to: Professor R. S. Horne, Department of Biophysics, University of California, San Francisco, CA 94143.

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LINCOLN UNIVERSITY COLLEGE OF AGRICULTURE New Zealand LECTURER/SENIOR LECTURER IN AGRICULTURAL MICROBIOLOGY

The Council of Lincoln College invites applications for the position of Lecturer/ Senior Lecturer in Agricultural Microbiology. Applicants should have a postgraduate degree in Science or Agricultural Science, and have appropriate teaching and research experience.

Duties include lecturing to Degree and Diploma classes particularly in those aspects relating to plant diseases and the supervision of postgraduate students. Research in a field of Microbiology related to Agriculture will be encouraged.

The successful applicant will be appointed as Lecturer or Senior Lecturer according to qualifications and experience. Present academic salary scales are: Lecturer NZ$10,007–$11,718 (Bar) $12,062–$17,743. New Zealand Government Superannuation available.

Removal expenses and fares of the successful applicant will be reimbursed up to specified limits.

Applications close on 30 June 1975.

UNIVERSITY OF PAPUA NEW GUINEA (Port Moresby)

Applications are invited for the post of CHIEF TECHNICIAN IN THE DEPARTMENT OF BIOLOGY. The post carries responsibility for the administration and organisation of the teaching laboratories and for the provision of full technical service and assistance to the Department's teaching staff. The appointee will be required to supervise and programme the work of the technical staff and to assist in the University Technician Training Scheme. Candidates should have a wide experience in laboratory work as well as formal qualifications to the level of Associate of the Institute of Science Laboratory Technicians (London) or equivalent. They should be competent in and willing to be personally involved in the provision of technical service (including training of Junior Technicians) in one or more of the following areas—microscopy, histology, histochemistry, museum techniques, photography, phylum technology. Appointment at a lower grade may be offered in the absence of suitably qualified applicants.

Salary scale: A$10,388–A$11,856 p.a. (1£ sterling = A$1.78). In addition, an allowance of A$1,300 p.a. if single is payable. An extra A$1,000 Marriage Allowance and A$156 per child Allowance may also be payable. Conditions include provision of housing, study leave, annual leave fares, FSSU type superannuation. In some cases it may be possible to make an appointment on secondment. Applications should be in duplicate and include a curriculum vitae, the names and addresses of three referees, University photograph and an indication of estimated starting date.

Further details and the conditions of appointment are available from The Secretary, P.O. Box 4820, University of Papua, Papua, New Guinea. Send applications as soon as possible.

THE UNIVERSITY OF CALGARY

FACULTY OF MEDICINE
DIVISION OF MORPHOLOGICAL SCIENCE

Applications are invited from candidates with an M.D. and/or Ph.D.

Salary and rank commensurate with experience.

Applicants must have an active interest in research. Ability to teach gross anatomy would be an asset. Effective date 1 July 1975, or as arranged. Nominations and/or applications will be received by Dr. C. Levene, Professor, Division of Morphological Science, The University of Calgary, Calgary, Alberta, Canada, T2N 1N4. Applications are to be accompanied by a detailed curriculum vitae.

TOXICOLOGIST

We are seeking candidates with a Ph.D. in Pharmacology or Experimental Toxicology.

A minimum of 3 years, experience in independent toxicology research and laboratory supervision is highly desirable. Will be responsible for broad-range toxicology programs at the Corporate level.

We are a highly diversified “Fortune 500” chemical company offering excellent opportunity for professional growth and development.

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23 MAY 1975
OBSERVATORY PROJECT MANAGER

The University of Texas McDonald Observatory requires a person to oversee the daily operations of the lunar laser ranging experiment. Seek recent Ph.D. in observational astronomy or related field. Instrumen
tation and/or supervisory experience preferred. Residence at McDonald Observatory is required. Benefits comparable with university employment and experience. Submit résumé to E. C. Silverberg, McDonald Observatory, P.O. Box 1337, Fort Davis, Texas 79734, or apply: The University of Texas at Austin, Office of Personnel Services and Employee Relations, 108 East 19th Street, Austin, Texas 78712. An Equal Opportunity and Affirmative Action Employer.

PHYSICAL CHEMIST, Small state liberal arts college seeks Instructor or Assistant Professor. Ph.D. preferred. Strong commitment to teaching. Majors in biology, mathematics, and natural science. To teach courses in general chemistry, physical science, and physics with an emphasis in physical chemistry. An interest and background in environmental studies desired. Salary from $9,500 to $13,000, depending on qualifications. By 30 June, salary schedule and résumé to: Dr. C. M. Wilson, Chairman, Science Division, St. Mary's College of Maryland, St. Mary's City, Maryland 20686. An Equal Opportunity/Affirmative Action Employer.

PLANT ECOLOGIST AND TAXONOMIST

SWARTHMORE COLLEGE has a position open for the 1975-76 academic year, replacing a professor on leave. Courses to be taught are: Full Seminar, “Plant Ecology,” a double credit subject involving lectures, field, and laboratory teaching. Spring Semester—“Taxonomy of Seed Plants,” lecture, labo-

research assistants in biomathe-

matics

Applications are invited for predoctoral research as-
sistants. Background desired includes undergraduate chemistry, biology, and physics; mathematics through ordinary differential equations and linear algebra; working knowledge of a computer language; and high GRE, MAT, or MCAT scores. Minor deficiencies may be remedied. Stipend $4000 per year. Send applications to: Dr. William Siler, Chairman, Biometrics Department, University of Alabama in Birmingham, Birmingham, Ala. 35294. An Equal Opportunity Employer.

RESEARCH ASSOCIATES

TUMOR IMMUNOLOGY

Two contract-supported positions available 1 June in La Jolla, Calif. Position to be taught in research institution to (i) develop techniques for the selective enrich-

ment of inflammatory cells recovered from dis-

aggregated tumors and (ii) investigate med-

iat cytotoxicity. Applicants with backgrounds in immunology and working familiarity with cell separa-

tion of animal cells or microorganisms are preferred. Salary $13,500 to $15,500. Send complete résumé to: Box 232, SCIENCE.

RESEARCH ASSOCIATE

Applied mathematicians and/or fluid mechanicians needed for research on mathematical modeling of lake currents and aquatic ecosystems. Candidates should have common sense and competence in numerical methods and fluid mechanics. Competence in or willing to learn biology and chemistry desirable. Application should include references and a short statement of research interest. Ongoing research at present. Start 1 November 1975. Salary $10,000. An Equal Opportunity Employer.
10 ml REPIPET Dispenser with convenient 2-opening container. Accuracy 1%, reproducibility 0.1%. Also stocked in ½, 1, 5, 20, 50, and 100 ml sizes. Price of Model shown $68.50.

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The Wild M3 opens up new dimensions in stereomicroscopy thanks to its three-position magnification changer and the quickly interchangeable tubes, attachable in either of two opposing positions. Designed like all Wild instruments on the modular principle, the M3 can be combined with all types of illumination (incident, transmitted, and polarised light) and TV-microscopy.

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