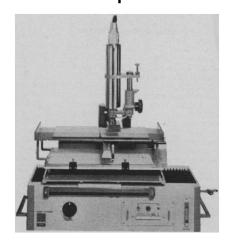
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# Personnel **Placement**

### POSITIONS WANTED

Ph.D. Botany-Genetics, seeks faculty posi-tion; any type of college/university; excel-lent teaching and research record. Box 152 SCIENCE.

Clinical Biochemist, Ph.D., 34, extensive diagnostic research experience, specialized in radio-immunoassay and radioassay; seeks position with medical center, hospital laboratory or diagnos-tic company. Box 153, SCIENCE.

Ecologist, Ph.D. Teaching or research position September 1972. Extensive teaching and research experience. Postdoctoral research. Research interests: animal nutrition, secondary productivity, transfer rates of nutrients and environmental pollutants through food chains. Box 154, SCIENCE.

Environmental Scientist, Ph.D., soil science, plant nutrition. Industrial, academic and management experience. Desires research position in mined land reclamation, soil conservation, agement experience. Desires research position in mined land reclamation, soil conservation waste disposal on land or interdisciplinary teaching. Box 155, SCIENCE.

Female Planetologist/Geochemist, Ph.D. spring 1972 from major U.S. university. Modest teaching experience, publications. Additional publications expected soon. Desires teaching/research position. Special interest terrestrial planetary evolution. Will consider positions outside United States. References. Box 156, SCIENCE.

Immunologist/Virologist. Ph.D. Extensive experience in teaching of immunology, microbology, virology, and genetics. Research in immunology, virology, and cell culture. Numerous publications and grants. Administrative experience. Seeks academic position. Box 157, SCIENCE.

Lipid Biochemist, Ph.D. 1966. Seeks research or research/teaching position. Research interest and experience in fatty acid and glyceride biosynthesis. Several publications. Box 158, SCIENCE

Medical and Scientific Writing/Fact Finding. Reports, application notes, and other technical writings can benefit from my strong background in science and engineering, and my ability to write clearly and concisely. Now publishing monthly reports on medical and biomedical instrumentation (samples on request). Will accept special assignments as consultant. Edwin A. Leventhal, Ph.D., 23 Stonegate Road, Ossining, New York 10562.

Mixority Group Ph.D. Human genetics, radiation cytogenetics, public health, research in hemopoietic stem cells, and publications, seeks research and teaching position commencing summer or fall 1972. Box 160, SCIENCE. X

Nutritional Biochemist, Ph.D., Research experience in protein biochemistry. Teaching experence in nutrition and food science. Publications, Seeking teaching/research position at a university or a research position in industry. Box 161, SCIENCE SCIENCE

Pharmacologist/Toxicologist, D.V.M., M.S., Ph.D., 37. Broad experience. Adaptable. Interests CNS, interactions, tolerance, mental illness models, biogenic amines, behavioral mechanisms, EEG, blood levels. Seeking challenging research, teaching, administration, or combination position anywhere in United States. Available September. Salary open. Box 162, SCIENCE.

Physicist, Ph.D., recent graduate, 2 years of post-doctoral biophysics experience as research fellow, Harvard Medical School; teaching, other experience, publications. Seeks university teaching and research position in biophysics, bioengineering, or other interdisciplinary area. Good references. Available fall 1972. Box 163, SCIENCE references. SCIENCE

Physiologist, Ph.D. Experienced in all areas of physiology and biological sciences. Numerous publications. Box 164, SCIENCE. X

Plant Virologist, Ph.D. (June 1972), 28. Seeks research (replications, plant metabolism) or teaching (molecular biology, plant physiology, plant pathology) in university/college. Box 4035, Athens, Georgia 30601.

### POSITIONS WANTED



Pharmacologist, Ph.D. 1972 Background in drug metabolism distribution, excretion. Toxicology experience. Publications. Desires search position. Box 165, SCIENCE. X

Lipid Biochemist, Ph.D. 1967, Hormel Institute research fellow. Industrial and postdoctoral experience. Publications. Seeks research/development position. Box 166, SCIENCE.

Physiological Psychologist, Ph.D., Chicano, post-doctoral and teaching experience, publications. Research interest in psychopharmacology. Seeks teaching/research position where work with minority groups is possible. Box 167, SCIENCE.

# POSITIONS OPEN

#### AGRICULTURAL SPECIALIST

Division of large corporation specializing in agricultural products requires specialist to fill R&D position. Familiarity with fungicides and herbicides essential. Knowledge of marine biology desirable. Involves field testing and commercial development of new products. Southwest location.

#### **Box 168, SCIENCE**

#### ANIMAL PATHOLOGIST

ANIMAL PATHOLOGIST

D.V.M./Ph.D. to join pharmacology and toxicology group. Requires strong background and interest in animal histopathology. Will participate in ongoing and new long-term programs in the safety evaluation of antimalarial and anticancer agents, and carcinogenic environmental chemicals.

Applications, with curriculum vitae and names of three references, should be sent to:

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# University of Victoria Department of Bacteriology and Biochemistry Assistant Professorship

Assistant Professorship

Applications are invited for an Assistant Professorship (probationary) in this Department. The appointment will be for a period of 2 years effective 1 July 1972, in the first instance at a salary of \$10,800 plus pension and insurance benefits. Preference will be given to candidates possessing an honours degree in bacteriology and postgraduate training and experience in immunology and/or pathogenic bacteriology. Prospective candidates should submit a full curriculum vitae including graduate and undergraduate transcripts and names of three referees to Head, Department of Bacteriology and Biochemistry, University of Victoria, Victoria, B.C., Canada, by 1 May 1972.

### **CELL BIOLOGISTS** CARNEGIE-MELLON UNIVERSITY

Assistant or Associate Professors fall 1972 or later. Teaching expected for cell biology course at electron microscope level. Both research and teaching abilities important. At least 1 year of postdoctoral experience expected. Extensive facilities (five electron microscopes), competitive salaries, and seed money furnished. New (12 faculty) modern undergraduate and graduate (Ph.D.) program. Send curriculum vitae, three references, reprints and preprints by 15 May 1972 to: Dr. Robert V. Rice, Head, Department of Biological Sciences, Carnegie-Mellon University, Mellon Institute of Science, 4400 Fifth Avenue, Pittsburgh, Pa. 15213.

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# MONASH UNIVERSITY Melbourne, Australia

SENIOR TEACHING FELLOW/LECTURER
DEPARTMENT OF PSYCHOLOGICAL MEDICINE

Applications are invited for the position of Senior Teaching Fellow or Lecturer in the Department of Psychological Medicine. The Department opened in 1969, is involved in teaching throughout the medical course, and is located at Prince Henry's Hospital, Melbourne. Experience in the teaching of Behavioural Sciences would be advantageous. The overall departmental aim is to have a composite staff representing relevant disciplines. Thus the successful applicant could have a background in Psychology, Sociology, or Medicine.

Salary range: Senior Teaching Fellow: \$A5,441-\$6,556 per annum, Lecturer: \$A6,697-\$A9,286 per annum, or Senior Teaching Fellow (Clinical) \$A7,784-\$A8,897 per annum, Lecturer (Clinical) \$A7,784-\$A10,372 per annum. For Lecturer only, superannuation based on endowment assurance scheme, the employee and employer contributing 5% and 10% respectively.

Benefits: Travelling expenses for appointee and family; removal allowance, repatriation after three years' appointment if desired; temporary housing for an initial period. For Lecturers only, Study leave entitlement accumulates at the rate of one month's leave for each six months' service up to six years, with provision for financial assistance.

Further general information and details of application procedure are available from the Acting Academic Registrar, Monash University, Wellington Road, Clayton, Victoria 3168, Australia, or the Secretary-General, Association of Commonwealth Universities, 36 Gordon Square, London WC1H OPF, England.

Enquiries may be obtained from the Dean of Medicine, Professor R. R. Andrew, who may be contacted through the Association of Commonwealth Universities from March-May 1972, or from the Chairman of the Department of Psychological Medicine, Prince Henry's Hospital, St. Kilda Road, 3004, Melbourne.

Closing date: 8 May 1972.

The University reserves the right to make no appointment or to appoint by invitation.



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Dr. Herbert Gursky on Advances in Astronomy. "How have our views of the universe changed since space exploration began?"

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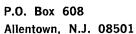
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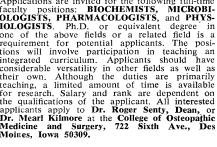
ASSISTANT PROFESSOR. Applications are invited for a faculty position from protein chemists who have a desire and aptitude for teaching and who have the potential for outstanding scholarly achievement. Research interests should be in one of the major areas of protein chemistry. Send curriculum vitae, names of three references, and an outline of past and projected research projects to: Professor Paul E. Blatz, Chairman, Department of Chemistry, University of Missouri-Kansas City, Kansas City, Missouri 64110.

PHARMACOLOGIST for immediate position in general pharmacology (primarily cardiovascular and autonomic) screening group. B.S. or M.S. with 8 to 10 years experience or Ph.D. with at least 4 years. Salary commensurate with qualifications; complete benefits program. Send curriculum vitae and salary requirements to:

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PLANETARIUM DIRECTOR for the Fiske Planetarium, University of Colorado. Prefer that director have academic credentials in the physical sciences appropriate for faculty appointment, but in any case, seek creative educator who can develop imaginative college-level programs. Successful candidate may serve as consultant during planning and construction with subsequent full-time appointment. Send vita to Fiske Planetarium Board, Ketchum 306E, University of Colorado, Boulder, Colo. 80302.



# POSITIONS OPEN

### RESPIRATORY **PHYSIOLOGIST**

Hazleton Laboratories, specializing in the life and environmental sciences, has an excellent opportunity for a Respiratory Physiologist. Successful candidate must have a Ph.D. with experience in pulmonary physiology and inhalation toxicology to plan, coordinate, and conduct animal research programs in a large well-equipped laboratory.

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#### UNIVERSITY OF WISCONSIN, MADISON DEPARTMENT OF ZOOLOGY

Applications are invited for a position that will involve organization, coordination of, and participation in a large elementary teaching program in zoology. Criteria for selection will stress innovativeness in elementary teaching, breadth and depth of understanding of biological research, and ease of interaction with staff and undergraduate students, Deadline for submission is 4 weeks from this date of publication. Please include with your curriculum vitae a short expression of your current interests in teaching and research. An equal opportunity employer. research. An equal opportunity employer,

Dr. Warren P. Porter Department of Zoology 1117 W. Johnson St. Madison, Wisconsin 53706



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The University of Islamabad, a post-graduate University, established by the Government of Pakistan, is recruiting highly qualified and experienced Pakistani scientists, teachers at all academic levels for Institutes of Biology, Chemistry, Earth Sciences, Mathematics, Physics, Social Sciences and for the Computer Centre in various specialized modern branches, specially in experimental subjects.

The laboratory buildings will be ready for occupancy in 1972. Computer, Workshops and funds from various aid-giving agencies for original and experimental research will be available.

Applications should include detailed bio-data (academic career, service record, list of publications, references, description of proposed research including cost of equipment, supplies, personnel, etc.), date and conditions the candidate can begin work. Please send all applications to Dr. M. R. Siddigi, Vice-Chancellor, University of Islamabad, P.O. Box No. 1090, Islamabad, Pakistan.

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EPDA GRADUATE FELLOWSHIPS in the Appalachian Life Science College Training Program, Ohio University. Applications are invited preferably from those whose career goal is college or university teaching in the life sciences, particularly in the Appalachian region. Stipends begin at \$2400 plus an allowance of \$500 for each dependent and waiver of all tuition and fees. Address inquiries to: Dr. C. G. Atkins, Director, Appalachian Life Science College Training Program, Department of Zoology and Microbiology, Ohio University, Athens, Ohio 45701. EPDA GRADUATE FELLOWSHIPS in the

NEUROENZYMOLOGIST. Postdoctoral fellowship (1 to 2 years). To study enzyme systems involved in metabolism of brain glycolipids. Experience in all aspects of enzyme chemistry essential.

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