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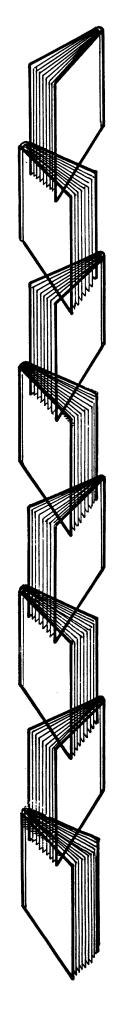
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Miles Laboratories, Inc., due to recent growth and expansion, has two newly created positions available in our Ames Company Research Laboratory and our Research Products Group.

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POSITIONS OPEN

COLLEGE OF THE VIRGIN ISLANDS CARIBBEAN RESEARCH INSTITUTE ST. THOMAS

ST. THOMAS

DIRECTOR of the WATER RESOURCES RESEARCH CENTER: The College is inviting applications from candidates with a doctorate degree as well as experience in research and research
administration, preferably gained at one of the
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of the U.S. Virgin Islands and to train scientists
in the process. The Center will undertake research
projects of immediate importance to the government and the community. This is a challenging
position in that the Virgin Islands have insufficient
water supplies and their future economic development will be largely dependent upon the availability of reasonably priced potable water and
clean beach waters. Starting date: 1 January 1973.
Salary: \$17,000 to \$20,000. Relocation allowance
up to \$1,000 plus air fare. Apply to Dr. Norwell
Harrigan, Acting Director, Caribbean Research
Institute, College of the Virgin Islands, St.
Thomas, U.S. Virgin Islands 00801.

Kitt Peak National Observatory has an opening for an EDITORIAL AND PUBLIC INFORMATION OFFICER who will have responsibilities for the publication of technical and general reports of the Observatory and for disseminating news of its work and accomplishments to the public.

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Applicants for the position should send résumés to:

Director Kitt Peak National Observatory P.O. Box 4130 Tucson, Arizona 85717

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ELECTRON MICROSCOPIST with experience in autoradiography needed for on-going studies of hormone metabolism. Rank and salary open and can be adjusted for either senior or post-doctoral candidates.

Send curriculum vitae to Dr. Una Smith, Department of Medicine, University of Miami School of Papanicolaou Cancer Research Institute, P.O. Box 875, Biscayne Annex, Miami Fla. 33152.

ELECTRON MICROSCOPIST

To conduct immediate postdoctoral research on relation between structure of collagen membranes and filtration properties. For further details contact D. Ast, Cornell University 607-256-4140.

GENETICIST

Seeking applicants with Ph.D. and postdoctoral experience in microbial-biochemical genetics for position as Assistant Professor. Familiarity with genetic incompatibility systems and an interest in pursuing research on the basic aspects of cell-cell interaction. Send résumé and three references to: Dr. William Belser, Biology Department, University of California, Riverside, Calif. 92502.

INTERNATIONAL SCIENCE ADMINISTRATOR

ADMINISTRATOR

An independent agency of the federal government presently has a vacancy for a Program Manager responsible for developing and implementing a cooperative science program between the United States and the U.S.S.R. Candidates should have a Ph.D. or equivalent scientific training in one of the natural sciences and have management experience with a university and government community involved in international science activities. Candidates must speak and write Russian fluently. Salary range \$25,583 to \$33,260 per annum.

PROFESSIONAL ASSISTANT

Assists in administrating cooperative science programs in Western European countries. Candidates should have an advanced degree in engineering, natural sciences, or international relations and have a speaking knowledge of Italian and/or French. Salary range \$13,309 to \$15,796 per annum. If interested in above positions send current résumé to:

National Science Foundation 1800 G Street, NW Room 212 Washington, D.C. 20550

LINCOLN COLLEGE

(University College of Agriculture) New Zealand

LECTURER/SENIOR LECTURER IN ENTOMOLOGY

The Council of Lincoln College invites applications for the position of Lecturer/ Senior Lecturer in Entomology.

Preference will be given to applicants with postgraduate qualifications, preferably Doctorate, and who have research experience in insect physiology and/or other fields of entomology associated with applied problems.

The successful applicant will be appointed as Lecturer or Senior Lecturer according to qualifications and experience. Present salary scales for this position are:

Lecturer

\$NZ5589-\$NZ7149 per annum

Senior Lecturer

\$NZ7278-\$NZ8579 per annum (Bar) \$NZ8839_\$NZ9358 per annum

New Zealand Government superannuation available.

Conditions of appointment giving further details of this position at Lincoln College can be obtained from the Secretary-General, Association of Commonwealth Universities (Appts), 36 Gordon Square, London WC1H OPF (Tel: 01-387 8572), or from the Registrar of the University. Applications close on 6 December 1972.

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publication.

QUALIFICATIONS: successful applicants must possess graduation from a university of recognized standing with education or experience equivalent to the Doctorate level and specialization in the fields of statistics, mathematics or biometrics. The knowledge of the English language is essential.

To ensure consideration applications or résumés should be submitted before 17 November 1972, to the:

BIO PHYSICAL SCIENCES PROGRAM, PUBLIC SERVICE COMMISSION OF CANADA, OTTAWA, ONTARIO, K1A OM7

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BOX 395, SCIENCE

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MICROBIOLOGIST-BIOCHEMIST

Postdoctoral position; 2 years, Research on microbial flora of insects or enzymology of hydrocarbon-ketone degradation. Send curriculum vitae to:

> A. J. Markovetz Department of Microbiology University of Iowa Iowa City, Iowa 52240

MOSQUITO ECOLOGIST, Ph D., to participate in laboratory research and field studies in Pakistan to assess genetic methods of mosquito control, Appointment for 2 to 3 years. Travel, housing, and American education for grade and high school dependents provided. Salary commensurate with training and experience. Submit curriculum vitae by airmail to:

Dr. Richard H. Baker, Director Pakistan Medical Research Center University of Maryland 6, Birdwood Road Lahore, Pakistan

FEMALE/MALE

POSTDOCTORAL FELLOWSHIP

Position in steroid chemistry at our Corporate Research Center in Bloomfield for a recently graduated Ph.D. chemist with training in Natural Products Research. The fellowship is for 1 year, renewable for a second year with mutual agreement.

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Dr. O. W. Neuhaus Department of Biochemistry University of South Dakota Vermillion 57069

The National Science Foundation, the federal agency created to advance the state of science and science education in the United States, has several Science Program Manager positions for advanced-level physical and social scientists and engineers. These are stimulating and challenging positions involving the review and evaluation of research proposals and the administration of supporting grants. They are located in Washington, D.C., have a salary range of \$21,960 to \$33,260 per annum and attractive fringe benefits.

The vacant positions are located in the Foundation's Directorate of Research Applications which is responsible for supporting activities seeking to increase understanding of social and environmental problems and their underlying causes, and identifying opportunities and means for applying science and advanced technology for the benefit of society. The scope of the research proposals often involves the combined efforts of physical, biological, engineering, and social scientists, as well as significant contributions from nonscientists. Candidates should have a Ph.D. or equivalent scientific training and both research and administrative experience. In addition to a high degree of competence in one field of science or technology there should be a broad awareness of general science and its applications.

If you are interested in being considered for a position with the Foundation and believe you have the requisite background education, and experience, please forward résumé to the Personnel Officer, National Science Foundation, 1800 G Street, NW, Washington, D.C. 20550.

TRANSPORT-ENDOCRINOLOGIST. Vacant position in this general area at the level of assistant or associate professor. Postdoctoral experience expected. Have funds for starting research assistant, supplies, and equipment. Write to Dr. Adrian Hogben, Professor and Head, Department of Physiology and Biophysics, University of Iowa, Iowa City, Iowa 52240, enclosing curriculum vitae and bibliography. and bibliography

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GRADUATE STUDY

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1973-74

The National Research Council of Canada offers Fellowships for 1973–74 tenable in its laboratories and administers additional Fellowships on behalf of the following Canadian Government Departments and Agencies: Agriculture; Communications—Communications Research Centre; Energy, Mines and Resources; Environment—Atmospheric Environment Service; Canadian Forestry Service; Fisheries Research Board of Canada; Water Management Service; National Health and Welfare: National Museums of Canada-Museum of Natural Sciences; and Atomic Energy of Canada Limited.

An applicant should possess a Ph.D. degree from a recognized university, or expect to obtain such a degree before taking up an award. Candidates having equivalent research experience may be considered. Normally an applicant should not have reached his 36th birthday by 31 March of the year in which the fellowship is to be taken up. Applicants exceeding this age limit should not be more than 1 year past Ph.D. graduation. There are no restrictions regarding nationality of applicants, but successful candidates must meet all Canadian immigration requirements. The competition closes on 15 January 1973.

Fellowships have an annual value of \$8600 and are subject to Canadian income tax. A grant is provided toward the cost of travel.

Inquiries should be addressed to:

Postdoctorate Fellowships Office Personnel Services Branch

Postdoctorate Fellowships Office Personnel Services Branch National Research Council of Canada Ottawa, Canada K1A OR6

GRADUATE STUDY



DOCTOR OF ARTS IN BIOLOGY

Predoctoral fellowships are available now for qualified students interested in studying for the Doctor of Arts degree in Biology. Applicants must hold a Master of Science degree in Biology or its equivalent. For details of this new program and felowship application materials write to: Chairman, Department of Biology, Idaho State University, Pocatello, Idaho 83201.

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Ph.D. in biochemistry. Work involves recovery and stabilization of microbial enzymes for purposes of large-scale cell-free synthesis. Begins immediately. Apply with curriculum vitae to:

Dr. Daniel I. C. Wang Room 16-114A Chairman, Interdisciplinary Enzyme Group Massachusetts Institute of Technology Cambridge, Mass. 02139

ASSISTANTSHIPS are available in University of Wisconsin Science Writing Program for graduate students in sciences. Students pursue degree in field of choice (must be accepted by a department for graduate study) and devote half time to writing program; \$3800 per year. Send resume and samples of writing to James A. Larsen, University-Industry Research Program, 1205 WARF Building, 610 Walnut Street, Madison, Wisconsin.

Postdoctoral fellowships (two) open for work in mammalian biochemical genetics program. Twoyear appointments starting at \$10,350 per year. Interested applicants should send curriculum vitae to Dr. Kenneth Paigen, Molecular Biology Department, Roswell Park Memorial Institute, Buffalo, New York 14203.

Student Fellowships available for U.S. citizens toward Ph.D. in Pharmacology. Diversified training related to the pharmacological and biochemical basis for drug action with emphasis on cancer therapeuties: inhibition of nucleic acid, protein and membrane components, enzyme activity regulation, coenzyme action and inhibition, basis for selective toxicity, pharmacokinetics in animals and cells, immunotherapy, immunosuppression, experimental chemotherapy, molecular pharmacology, hematology, preclinical and clinical pharmacology. Stipends start at \$2400 with dependency allowances. Write to E. Mihich, Chairman, Graduate Pharmacology Program, Roswell Park Memorial Institute, Buffalo, N.Y. 14203.

Applications are invited for predoctoral fellowships and traineeships in a department of biochemistry with diverse interests. Inquiries to

Director of Graduate Studies Department of Biochemistry College of Medicine University of Kentucky, Lexington, Ky. 40506

RESEARCH IN FUNGAL VIRUSES POSTDOCTORAL FELLOWSHIP

Virologist—2- or 3-year appointment for Ph.D. with expertise in isolation and biophysical characterization of viruses and nucleic acids. Send curriculum vitae, publications and names of three references to Prof. Paul A. Lemke, Department of Biological Sciences, Mellon Institute, Carnegie-Mellon University, Pittsburgh, Pennsylvania 15213.

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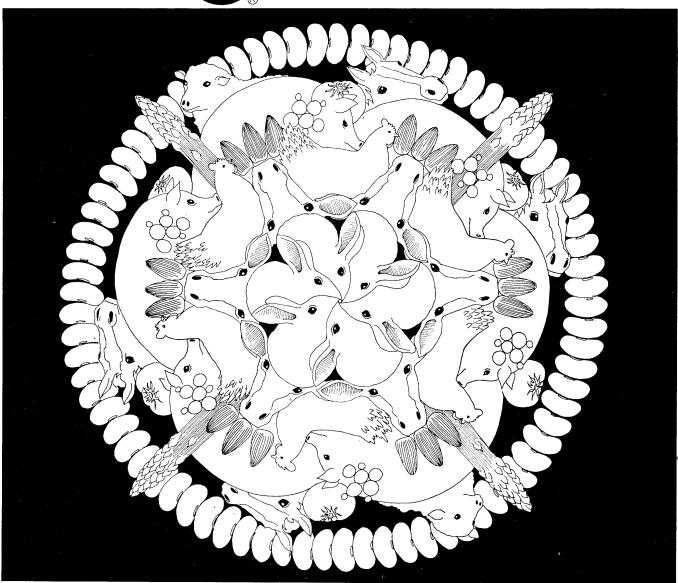
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