

POSITIONS OPEN

CARLETON UNIVERSITY OTTAWA, CANADA

Chairman, Department of Biology

Applications are invited for the position of chairman of the department for a renewable 3-year term. The department has 22 faculty members at present, and offers undergraduate programs leading to Honours and Pass Bachelors degrees. The department also offers M.Sc. and Ph.D. programs in molecular, cell, and developmental biology, plant and animal physiology, and in ecology and systematics. Candidates should have demonstrated research competence and teaching ability and have had appropriate administrative experience. The deadline for applications is 15 February 1971, and the appointment will become effective 1 July 1971, or as soon as possible thereafter.

Applications, including curriculum vitae and the names of at least three referees, should be sent to:

Dr. Margaret E. McCully
Chairman Applications Committee
Department of Biology
Carleton University
Ottawa, Ontario, Canada

Applications are invited for **Chairman of Biology Department**, liberal arts-teachers college located in northwestern Washington. Emphasis is on both a strong undergraduate program and an expanding master's level graduate program. The department seeks Ph.D. applicants with teaching and research experience and administrative ability. Contact **Dr. Donald M. King**, Western Washington State College, Bellingham, Washington 98225.

BOTANY

Professor and Head of Department in Faculty of Science. Academic leadership and general administration of department of 25 with strong graduate program. Apply by 15 January, including a curriculum vitae, to **Dean J. A. F. Gardner**, Faculty of Forestry, University of British Columbia, Vancouver 8, B.C. Three letters of reference should be arranged.

Trained **ELECTRON MICROSCOPY TECHNICIAN** with 3 years' experience in preparatory techniques and thin sectioning, \$7560 per year. Opening from 1 January 1971. Equal Opportunity Employer. Send vitae to

H. Hirumi, M.D.
Boyce Thompson Institute
Yonkers, N.Y. 10701

ENDOCRINOLOGIST JUNIOR SCIENTIST—B.S. LEVEL

Excellent positions available. Private organization engaged in steroid and peptide analysis seeks individuals with Bachelor of Science in endocrinology or biochemistry and extensive experience in radioimmunoassays for both steroids and peptides at the bench level. Only qualified applicants need apply giving details of background, experience, and references in their first communication. Address to **Director of Personnel**, P.O. Box 92002, Los Angeles, California 90009.

THE HEBREW UNIVERSITY OF JERUSALEM Institute of Life Sciences

Applications are invited for a regular appointment to an associate or full professorship in

GENETICS

The responsibilities of the holder of this position will include the teaching of an undergraduate course in General Genetics—in rotation with other members of the department's staff. Further information, if required, can be obtained from the chairman of the genetics department at the above address.

Applications should be submitted to the **Dean of the Faculty of Science, The Hebrew University of Jerusalem, Jerusalem, Israel**, and should reach the Dean's Office by 1 January 1971.

11 DECEMBER 1970

POSITIONS OPEN

MICROBIOLOGIST

Ph.D. or M.D. for 500-bed acute teaching hospital actively affiliated with medical school. Responsible for entire section of microbiology, teaching, medical technology, medical students, postgraduate residency program, and active research program. Prefer applicant interested in these areas and in availability of hard money for research. Please contact **S. Werthamer, M.D., Methodist Hospital of Brooklyn, 506 6th Street, Brooklyn, N.Y. 11215. Telephone (212) 780-3221.**

PHYSICIAN

M.D. or M.D., Ph.D.

A physician with advanced training is needed to participate in interdisciplinary team efforts investigating potential pharmacological agents in diseases of bone and skin. His primary responsibility would be in studying the effects of these compounds in man, but he is also expected to participate in the planning and interpretation of animal and in vitro studies.

This career position offers opportunity for both professional and intracompany growth, and the salary is open. No prior industrial experience is required.

Cincinnati is an urban area offering excellent cultural activities, restaurants, and shopping. The laboratories are in a picturesque rural setting about 20 miles northwest of downtown Cincinnati.

For further information, contact **Karl E. Lemmerman, Ph.D., The Procter & Gamble Company, Miami Valley Laboratories, P.O. Box 39175, Cincinnati, Ohio 45239, or call collect 513-738-1111 or 521-2648.**

An Equal Opportunity Employer

YOUNG PHYSICISTS OR CHEMISTS

Who would like to work in the field of phase transformations in gaseous, liquid, and solid systems, are invited to join our group at the

Max-Planck-Institut fuer physikalische Chemie in D-3400 Goettingen, Bunsenstr. 10, West Germany. Apply to Dr. M. Kahlweit.

Ph.D. PHYSIOLOGIST

Intensive Care Unit—New York City area—Monitoring equipment requires physiologist with experience in instrumentation and knowledge of cardiovascular and/or pulmonary function. Submit résumé. Salary open. All replies held in strict confidence.

Box 453, SCIENCE

YORK UNIVERSITY, TORONTO, CANADA

The Division of Social Science, an interdisciplinary unit with a strong emphasis on undergraduate teaching, will be making several new appointments for the next academic year at all ranks. Candidates will be considered from a variety of fields in the social sciences: Cultural Anthropology, Human Ecology, Social History, Sociology (Theory and Methods), Political Economy, Political and Social Theory and related fields. Aside from their professional specialty, however, candidates will be considered in the light of:

- 1) Qualification and readiness for interdisciplinary work with students and colleagues
 - 2) Ability as teachers and interest in students
 - 3) Concern to develop an inter-disciplinary programme in the social sciences.
- The Division invites interested and qualified persons to apply to:

Prof. M. Hill
Division of Social Science
York University
4700 Keele St.
Downsview 463, Ontario
Canada

VIROLOGIST, Ph.D.

Research experience with RNA tumour viruses. Send curriculum vitae to

Director
Cancer Research Laboratory
University of Western Ontario
London, Canada

POSITIONS OPEN

UNIVERSITY OF NEW SOUTH WALES, AUSTRALIA PROFESSOR OF THEORETICAL PHYSICS

Applications are invited for this new chair in the School of Physics. Other chairs are occupied by Professor E. P. George, Head of School, and Professor H. J. Goldsmid. Main interests of the School are at present in solid state physics and biophysics. There is also some research activity in atomic physics and acoustics.

Salary—\$A14,400 per annum. Subject to the consent of the University Council, professors may undertake a limited amount of higher consultative work. The University reserves the right to fill any chair by invitation.

For supplementary information and method of application write to Appointments Office, P.O. Box 1, Kensington, N.S.W. 2033, Australia. Applications close 18 January, 1971.

INSTITUTE OF GENETICS UNIVERSITY OF COLOGNE

The "Sonderforschungsbereich" Molecular Biology of the Cell, Cologne, offers three posts to **Senior Research Fellows** to conduct independent research in the following areas:

- 1) Tissue culture of cells capable of differentiation, preferably nerve cells (associated with W. Vielmeier)
 - 2) Cell biology of higher organisms, preferably cellular immunology (associated with K. Rajewsky)
 - 3) Molecular biology: bacterial and phage genetics and/or biochemistry of proteins and nucleic acids (associated with B. Müller-Hill)
- The salary corresponds to that of an associate professor. The position is for 3 years initially, with possible extension up to 5 years, beginning in September 1971. Suitable laboratory space and an independent budget for personnel and operating expenses are provided.

Applications should be sent to the speaker of the **SFB "Molekularbiologie der Zelle," Prof. Dr. P. Starlinger, Institut für Genetik der Universität Köln, 5 Köln 41, Weyertal 121, Germany, before 31 March 1971.**

GRADUATE STUDY

UNIVERSITY OF GLASGOW DEPARTMENT OF CHEMISTRY GEIGY POSTDOCTORAL FELLOWSHIP

Applications are invited for a Geigy Fellowship, tenable for 2 years in the first instance, with the possibility of extension. The field of study is concerned with the crystal chemistry and physics of organic materials utilizing electron microscopy. Salary range £1400 to £1800 per annum. F.S.S.U.

Applications stating age, academic qualifications, research experience and the names of two referees, should be submitted not later than 31 December 1970, to **Dr. J. R. Fryer, Chemistry Department, University of Glasgow, Glasgow, W.2. In reply please quote Ref. No. 5038. CS**



Catholic University Nijmegen
The Netherlands

FACULTY OF SCIENCE

In the Faculty of Science of the University of Nijmegen a vacancy exists for a

FULL PROFESSOR AND HEAD OF DEPARTMENT OF GENETICS

Persons interested in the above chair should send their letter of application, including a curriculum vitae, a list of publications and a list with the names and addresses of three references to:

Prof. Dr. H. F. Linskens, Chairman of the Nomination Committee
„Chair Genetics”
Driehuizerweg 200, Nijmegen,
Netherlands.



Catholic University Nijmegen
The Netherlands

FACULTY OF SCIENCE

Applicants are invited for the position of

LEKTOR IN MODEL BIOLOGY

(equivalent to reader or associate professor)

Applicants should have research and teaching experience in mathematics and in a field of biology.

The appointment would entail the formation of a group to develop mathematical models of biological processes.

Applications including curriculum vitae, a list of publications and a list with the names and addresses of three references should be sent to:

Prof. Dr. H. F. Linskens
Chairman of the Nomination Committee
(Lektoraat Modelbiology)
Driehuizerweg 200, Nijmegen,
Netherlands.

UNIVERSITY OF RHODESIA

AND

UNIVERSITY OF THE WITWATERSRAND

Applications are invited from scientists with experience in hydrobiological or ecological fields for a Research Fellowship tenable at the Nuffield Lake Kariba Research Station. Appointment will normally be for a period of not less than 1 year, or not more than 3 years. The successful applicant will be expected to undertake a programme of study at the Research Station on Lake Kariba where research is mainly directed toward investigations of the flora and fauna of Lake Kariba and its environs, as part of a continuing programme to study the effect of the creation of Lake Kariba on the flora and fauna of the Middle Zambezi Valley. Further particulars may be obtained from the Registrar of the University of Rhodesia. Salary scales: Research Fellow Grade II: \$3096 × \$168-\$3432 × \$192-\$3816; Research Fellow Grade I: \$4200 × \$192-\$4968. (\$1 Rhodesian = \$1.4 U.S.) The cost of passage to and from Rhodesia will be met as far as possible. Field-type housing will be provided at the Research Station.

Applications (six copies) giving full personal particulars (including full names, place and date of birth, etc.), qualifications, experience and publications, and naming three referees, should be submitted by 31 December 1970 to the Registrar, University of Rhodesia, P. O. Box MP 167, Mount Pleasant, Salisbury, Rhodesia. An outline of a suggested research programme to be undertaken by the applicant should also be given in the application.

PHARMACOLOGY: Ph.D. Program. A limited number of fellowships are available for graduate study involving course work and research at various levels of biological organization from molecular processes to intact organisms. Departmental research activities concern the endocrine, renal, cardiovascular, gastrointestinal, and nervous systems.

Write: Department of Pharmacology, State University of New York, Upstate Medical Center, Syracuse, New York 13210.

GRADUATE STUDY IN PHYSIOLOGY

Students in the biological and physical sciences are invited to apply to this new training program. Current areas of specialization include cardiovascular, neural, renal, neuromuscular, and endocrine physiology and biomechanics. Teaching assistantships and fellowships with standard stipends are available to U.S. citizens for the 1971-1972 year. Postdoctoral training also available. The University of Arizona is an equal opportunity employer. Write to: Dr. Paul C. Johnson, Head, Department of Physiology, College of Medicine, University of Arizona, Tucson, Arizona 85721.

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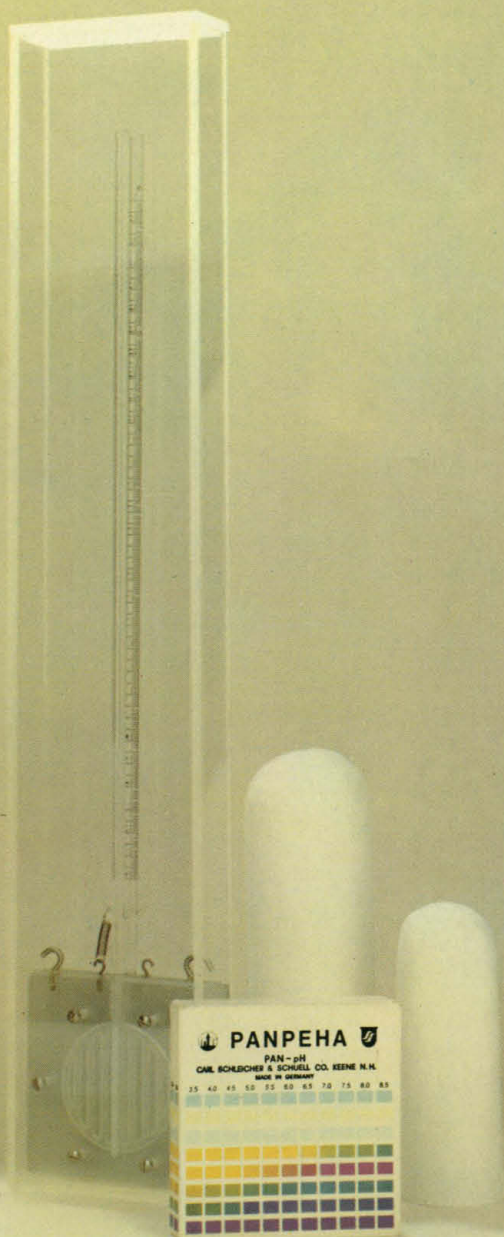
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