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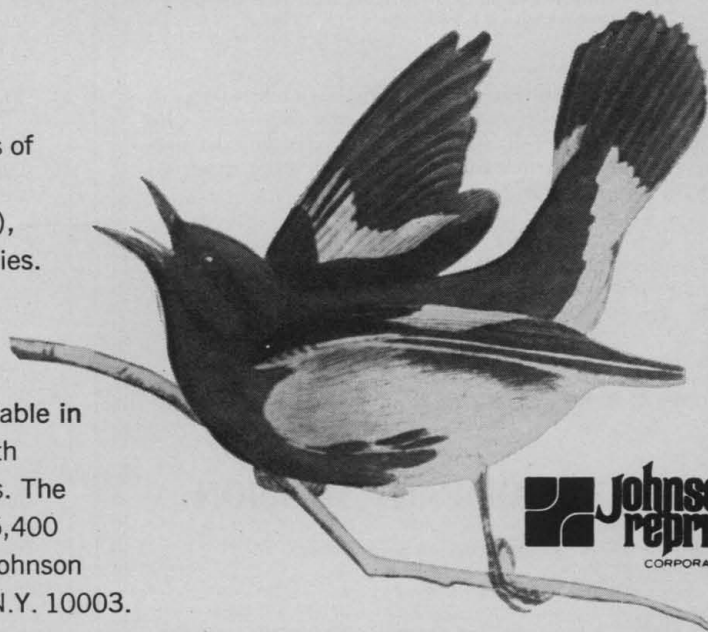
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They will begin to arrive in September.

Research Scientist Opportunities

The Ames Company Division, Miles Laboratories, Inc., a major producer of clinical laboratory reagents, and professional medical electronic instruments, provides a challenging opportunity for an Enzymology Section Head and a Polymer Membrane Chemist.

ENZYMOLGY SECTION HEAD

Ph.D. in biochemistry with extensive research experience and a broad knowledge of enzyme kinetics, macromolecule binding and immunochemical reaction mechanism are highly desirable. The candidate is expected to supervise and coordinate existing multidisciplinary programs of several senior scientists. Also, he should be capable of developing new areas of investigation relative to clinical and industrial test systems.

POLYMER MEMBRANE CHEMIST

The candidate is required to have a Ph.D. or equivalent in polymer chemistry with experience predominately in R&D. Also, qualifications must include a very strong background in membrane technology with emphasis in preparative techniques and characterization of transport properties. Interest is to be directed toward analytical separation rather than process industry technology. The applicant should feel comfortable with both the art of membrane synthesis and the theory of transport processes.

Located in northern Indiana, Miles Laboratories offers an excellent starting salary commensurate with experience as well as a comprehensive benefit program, including profit sharing. Relocation expenses paid by the company.

Inquiries including positions held, salaries received, expected salary, education and personal data may be directed in confidence to:

Curtis A. Brown, Personnel Representative, Dept. 538-A

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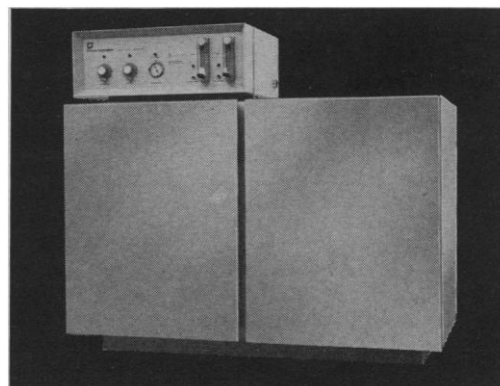


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AAAS Symposia as Textbooks

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Man, Culture, and Animals is now in its third printing. First published in 1965, it is being used increasingly as a college textbook in anthropology. It grew out of a AAAS symposium, "The Role of Animals in Human Ecological Adjustments."

Edited by Anthony Leeds and Andrew P. Vayda. 304 pages. Bibliography. Retail price: \$8. AAAS member price when payment is sent with order: \$7.

Air Conservation

Recent emphasis on the environment has put this 5-year-old AAAS volume into the textbook category. *Air Conservation* is the Report of the Air Conservation Commission of the AAAS, James P. Dixon, Chairman. The volume has suddenly found wide use by environment-conscious students and teachers.

2nd printing, 1968. 348 pages. Illustrated. Bibliography. Index. Retail price: \$8. AAAS member price when payment is sent with order: \$7.

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Biologist, Ph.D., with research experience and publications, seeks teaching/research position at a 4-year institution. Teaching interests in general and environmental physiology. Box 212, SCIENCE. X

Biologist, recent Ph.D. Plant cell culture, hormones, enzymology. Publications. Seeks research, teaching, postdoctoral, or industrial position. Box 213, SCIENCE. X

Biology Administration: Ph.D., 1966. Experience: academic teaching and research, 2 years; industry administration, 3 years. Box 214, SCIENCE. X

Biomedical Spectroscopist, Ph.D. 1963, significant experience in peptide sequencing with high resolution mass spectrometry and applications of 100-Mhz magnetic resonance. 2880 Linda Lane, West Lafayette, Indiana 47906. X

Botanist, June Ph.D., taxonomy, anatomy, ecology, and so forth. Teaching, research, and consultant experience. Seeks position, academic, industry, government. Box 215, SCIENCE. 5/21

Earth Scientist, Ph.D., 40, broad experience, 14 years' teaching, over 50 publications including a textbook, desires position as department chairman. Box 216, SCIENCE. X

Ecologist-Geneticist, Ph.D. (1968); age 28; 3 years' postdoctoral experience. Publications. Research in small mammal population regulations and evolution. Competence in computer programming and statistics. Desires teaching/research position at college or university. Box 217, SCIENCE. X

Evolutionary Ecologist, Ph.D. 1971. Research experience in karyotaxonomy of island rodents. Background in ecology, evolution, biogeography, genetics, karyology. Desires academic or industrial position. Box 218, SCIENCE. X

POSITIONS WANTED

Geneticist, Ph.D., 14 years' total teaching. Desires position in academically excellent, undergraduate institution. Any location. Box 219, SCIENCE. 6/4

Interdisciplinary Liaison/Administration. M.S. organic chemistry plus management, some engineering. Varied experience research/technical administration, domestic/foreign operations. Coordination regulatory, legal, scientific matters. Product development, market research. Evaluation programs/scientific data. Writing, publications, some languages. Currently employed. Box 220, SCIENCE. X

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Natural Scientist, M.S., with specialization (degrees) in meteorology, mathematics, and chemistry, plus teaching and practical experience. (703) 821-2100; or: 1446 Oakview Drive, McLean, Va. 22101. X

Neurobiologist-Physiologist, Ph.D., 2 years postdoctoral, desires academic (teaching and research) or research position. General research interest: mechanisms underlying periodic behavior. Box 222, SCIENCE. X

Plant Physiologist-Pathologist. Ph.D. 1960. Extensive publications on biochemistry of hormone action, aging and carcinogenesis wishes to relocate, United States or abroad. Teaching, research, or administration. Box 223, SCIENCE. X

Veterinary Surgeon. Australian veterinary graduate seeks surgery faculty position. Experience in small animal practice for 3 years, on faculty in Veterinary Anatomy School (Sydney University) for 2 years, presently finishing Ph.D. Available Fall 1971. Box 224, SCIENCE. X

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Applications are invited from **Biochemists** to fill an additional post in a small, recently established group specializing in calcified tissue research. The successful applicant will be experienced in the field and will be appointed to a Faculty position. Teaching duties are involved. Date of appointment, salary, and rank are open to negotiation.

Letters of application giving curriculum vitae and names of three references should be addressed to **Chairman, Oral Biology Department, Faculty of Dentistry, University of Alberta, Edmonton, Canada**, from whom further details are available.

THE HEBREW UNIVERSITY OF JERUSALEM THE FACULTY OF SCIENCE

Applications are invited for a senior geological and physical oceanographer, with teaching experience, to establish a new faculty unit.

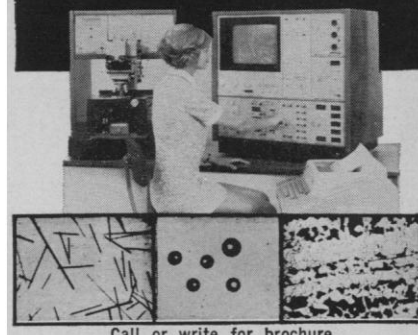
Applications together with curriculum vitae, list of publications and references, should be submitted to the **Dean, Faculty of Science, Hebrew University of Jerusalem, Israel**, to reach his office by 1 August 1971.

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POSITIONS OPEN

BIOLOGIST

Biologist, Ph.D. with enthusiasm for undergraduate teaching, to join small department and strengthen new major. Rank and salary depend on qualifications. Curriculum vitae to **Dr. Walter Chizinsky, Dean of Faculty, Briarcliff College, Briarcliff Manor, N.Y. 10510.**

MEDICAL EDITING AND REWRITING

Full-time position . . . to assist in preparation of manuscripts for medical and engineering journals; includes close work with young author-investigators whose native language is not English. Must be experienced in medical or scientific writing for professional publications. Midwest medical school-affiliated hospital. Send résumé to **Box 208, SCIENCE.**

POSITIONS OPEN

INDUSTRIAL RESEARCH MICROBIOLOGIST, Ph.D. or M.S. Must be experienced in fermentor production of anaerobic and aerobic bacterins and toxoids. Opportunity to develop complete program from bench through production scale-up, including equipment evaluation. Send résumé to: **Dr. C. J. Welter, Vice President of Research, Diamond Laboratories, Inc., P.O. Box 863, Des Moines, Iowa 50304.**

APPLIED MATHEMATICIAN: The Institute for Fluid Dynamics and Applied Mathematics of the University of Maryland announces an opening in applied mathematics at either the associate or full professor level. Applicants must offer an outstanding reputation for original achievement in research and have had extensive teaching experience at the graduate level. Particular preference will be given to candidates with established interests in areas of applications-oriented mathematics.

Applicants should send curriculum vitae and names of at least three references to **Dr. Langdon T. Crane, Director, Institute for Fluid Dynamics and Applied Mathematics, University of Maryland, College Park, Md. 20742.** The University of Maryland is an equal opportunity employer.

POSITIONS OPEN

UNIVERSITY OF OTAGO

Dunedin—New Zealand

LECTURER OR SENIOR LECTURER IN BIOCHEMISTRY

Applications are invited from suitably qualified persons for the position of Lecturer or Senior Lecturer in Biochemistry. This position is the result of a recent increase in staff establishment in the Department of Biochemistry (Head of Department: Professor G. B. Petersen, D.Phil.).

Applications are sought from candidates whose research interests lie in any field of biochemistry, including molecular biology and developmental biology.

Salary:

Science Graduate:

Lecturer: \$NZ4,300 × \$200—\$5,500 per annum

Senior Lecturer: \$NZ5,600 × \$200—\$7,200 per annum with a bar at \$6,600 per annum

Medical Graduate:

Lecturer: \$NZ5,335—\$7,639 with a bar at \$6,291 per annum

Senior Lecturer: \$NZ7,866—\$9,101 per annum

(Note: \$NZ100 = £46.67 stg; \$US112; \$A100)

Academic salary scales are subject to regular cost-of-living adjustments and to triennial review. A cost-of-living adjustment is expected shortly.

Promotion to the grade of Senior Lecturer is normally considered when the Lecturer reaches the maximum for his grade.

A particularly well qualified candidate could be appointed at the grade of Associate Professor at a salary within the range of \$NZ7,000—\$8,200 per annum (Science) or \$NZ9,550—\$10,281 per annum (Medical).

Although teaching experience is desirable, applications will also be welcomed from young research workers with post-doctoral experience who have enthusiasm for research and teaching and who will enjoy contact with both undergraduate and graduate students. Although the position is available immediately, the University will be willing to consider the appointment of a candidate who could not take up his appointment until early 1972.

Further particulars are available from the **Secretary-General, Association of Commonwealth Universities (Appts), 36 Gordon Square, London WC1H 0PF, or from the Registrar of the University.**

Applications close in New Zealand and London on 18 June 1971.

FELLOWSHIPS

POSTDOCTORAL FELLOWSHIP IN BIOLOGICAL CHEMISTRY

Opening available immediately in the area of the physical, chemical, and biological properties of the hemoglobin messenger RNA. Apply to **Dr. J. B. Lingrel, Department of Biological Chemistry, University of Cincinnati College of Medicine, Cincinnati, Ohio 45219.**

UNIVERSITY OF MELBOURNE GEORGE SWEET MEMORIAL FELLOWSHIP IN ECONOMIC GEOLOGY

The University of Melbourne is offering a Fellowship in Economic Geology to be held within the University. It invites applications from graduates (preferably at postdoctoral level) who have shown "marked promise of fitness and ability for practical research in Geology."

The Fellowship is available for 2 years at a minimum of \$A4400 per annum. Reasonable return travel expenses for a Fellow appointed from overseas will be met.

Applications close on 9 July 1971 and should be sent to **The Registrar, University of Melbourne, Parkville, Victoria 3052, Australia.**

Further information may be obtained from Professor J. F. Lovering (Head, School of Geology, University of Melbourne, Parkville, Victoria 3052, Australia). The School of Geology has now established a completely integrated system of analytical laboratories for geological research including an Electron Microprobe Laboratory (JEOL JXA-5A electron microprobe with three computer-controlled spectrometers), Scanning Electron Microscope Laboratory (JEOL JSM-U3 scanning electron microscope with Nuclear Diode solid state X-ray analysis system), and a fully equipped Activation Analysis Laboratory.



State University Utrecht The Netherlands Faculty of Medical Sciences

FULL PROFESSOR OF PHYSIOLOGY

Applications are invited for the above post in the Department of Physiology.

His responsibilities will include the teaching of an undergraduate course in Physiology to medical and dental students, in rotation with other members of the department's Staff.

The Staff consists of the head of the Department, Prof. Dr. P. A. Biersteker and 10 permanent and part-time academic staff members.

It is expected that he will lead and conduct research, centered on cardiovascular physiology.

Excellent possibilities exist to conduct this research in collaboration with the Department of Medical Physics and of Clinical Cardiology.

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

Prof. Dr. M. Tausk, c/o Office of the Medical Faculty, Catharijnesingel 69, Utrecht, The Netherlands. Further information can be obtained at the same address.

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