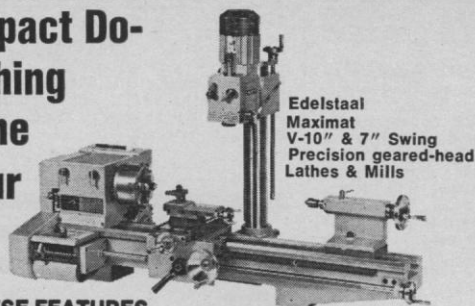


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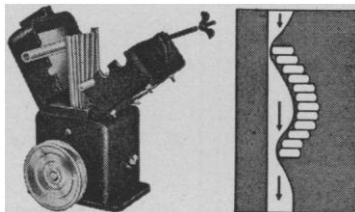
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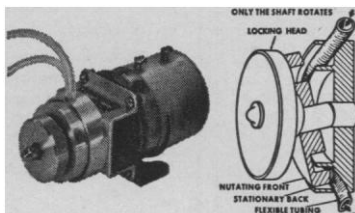
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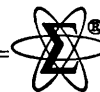
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Ref.: 1) Burger & Noonan, Nature 228, 512 (1970).  
2) Markowitz, et al, Science, 163, 476 (1969)  
3) Goldstein, et al, arch. Biochem. Biophys., 121, 88 (1967).  
4) Goldstein & Iyer, Biochem. Biophys. Acta, 121, 197 (1966).

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# Personnel Placement

## POSITIONS WANTED

**Biologist.** M.S. Zoology. Ph.D. Comparative Biochemistry. Research in carbohydrate metabolism. Seeks postdoctoral or academic position. Box 441, SCIENCE. X

**Biology Chairman.** Substantial record of publication and administration of sponsored research. Seeks academic and/or institute chairmanship. Box 442, SCIENCE. X

**Clinical Biochemist.** M.S. and 4 years of medical school; 20 years of diversified research experience including instrumentation, methodology, isolation of cellular components, enzymology and other biochemical techniques. New York City clinical chemistry supervisory license and National Registry. Publications. Presently associate in biochemistry in medical college. Seeks challenging position New York City area. Box 407, SCIENCE. X

**Comparative Physiologist - Neurophysiologist.** Ph.D. 1967, publications, desires position which utilizes creative teaching-research potential. Box 443, SCIENCE. X

**Medical Microbiologist.** Ph.D. February 1972. Virology and viral genetics. M.S. zoology and physiology. Teaching experience and seeks teaching and/or research appointment. Box 444, SCIENCE. X

**Microbiologist.** Ph.D., postdoctoral experience and publications, seeks teaching, research, or industrial position commencing summer or fall 1972. Available sooner if need be. Box 445, SCIENCE. X

**Toxicologist** Ph.D., with specialty in respiratory physiology and whole-animal toxicology. Experience setting up laboratory and personnel management. Box 446, SCIENCE. X

**Toxicologist** with 10 years of pharmaceutical experience is seeking responsible position. M.S. and doctor's degree from ancillary fields. Box 447, SCIENCE. X

**Translator:** English-Spanish-French (B.S.E.E., B.A. Psy, Haba). Business, engineering, social sciences, flat rate: one day/\$50/1000 words ppd. Arturo Aguilar, 16918 Cranbrook, Torrance, Calif. 90504. X

**Veterinarian** with 15 years' experience in over-all responsibility for the maintenance of animal health and supervision of the use of animals in experimental work would like to join a reputable organization. Box 448, SCIENCE. X

**Recent M.S. in Wildlife and Fisheries Sciences** (thesis on effect of salinity on temperature acclimation and thermal resistance of Mullet; also experience in estuarine biological survey) seeks position in marine laboratory. Résumé upon request. Box 449, SCIENCE. X

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## EXPERIMENTAL PLANT OR MICROBIAL GENETICIST

Strong research interests capable of teaching undergraduate courses in classical genetics and graduate courses in specialized areas. Reply with curriculum vita to: **Dr. B. D. Vance, Biology Department, North Texas State University, Denton, Texas 76203.**

## POSITIONS OPEN

**BIOLOGY:** Overseas. October 1972. Assistant or Associate Professor. Specialization in Plant Physiology with experience in Marine Biology. Ph.D. required. Should be able to teach undergraduate and graduate courses. Research and advising graduate students will be expected. Salary dependent upon qualifications. Three-year appointment, round-trip transportation allowance, and generous benefits. Send detailed résumé to **Dean, Faculty of Arts and Sciences, American University of Beirut, Beirut, Lebanon; with copy to Personnel Services, American University of Beirut, 305 East 45 Street, New York, N.Y. 10017.**

## STANFORD UNIVERSITY ASSISTANT PROFESSORSHIP IN BIOLOGY

Applications are invited from qualified persons having research interests in **DEVELOPMENT NEUROBIOLOGY.** The successful candidate will be expected to develop a high quality research and graduate training program, to teach undergraduate courses in development or neurobiology, and to participate in undergraduate core course instruction.

The Department particularly welcomes applications from women and from members of minority groups.

Applications should include a *curriculum vitae* and three letters of reference, and should be sent prior to 1 January 1972, to **Dr. Norman Wessells, Department of Biological Sciences, Stanford University, Stanford, California 94305.**

**UNIVERSITY OF CALGARY,** Graduate Teaching and Research Assistantships are available for students proceeding to the Ph.D. or M.Sc. degrees in all branches of **CHEMISTRY AND BIOCHEMISTRY.** The assistantships are valued from \$3600 to \$4600 per annum and carry remission of fees and a travel allowance. For further information write to: **Dr. E. Tschuikow-Roux, Department of Chemistry, University of Calgary, Calgary 44, Alberta, Canada.**

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## MICROBIOLOGIST

The Department of Biology anticipates a position at the assistant professor level beginning in September 1972. Applicants must be able to teach in the undergraduate curriculum in pathogenic microbiology, immunology, or virology. It is expected that the successful applicant will develop an independent research program and supervise M.S. and Ph.D. candidates. Postdoctoral experience preferred. Send résumés and names of three referees to: **Chairman, Department of Biology, New Mexico State University, Las Cruces, New Mexico 88001.**

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Candidates should possess an earned doctorate, have teaching and administrative experience. Ability to develop instructional programs; advise on educational policy, academic and curricular planning, and academic personnel matters. Responsible for instructional program. Enrollment currently exceeding 13,000 students. Apply to **Office of the President, Fresno State College, Fresno, Calif. 93710.** Filing deadline: 3 January 1972.

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- Wide experience organizing laboratory research ashore and various types of logistic support to expeditions and surveys;
- Experience international scientific relations, including negotiations with governmental authorities, governmental and non-governmental organizations.
- Excellent knowledge English or French, but good working knowledge of the other.

Applications including curriculum vitae stating age, nationality, education and name of three referees to be received at:

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Chairman, Search Committee  
Department of Chemistry  
Wichita State University  
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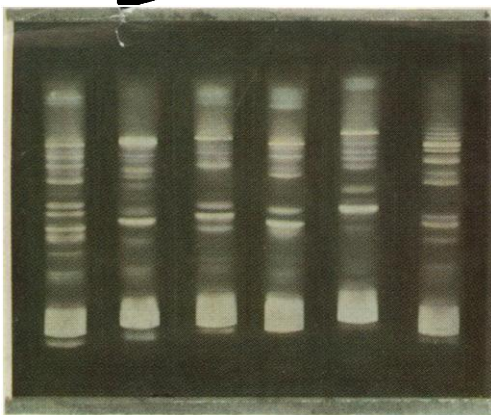
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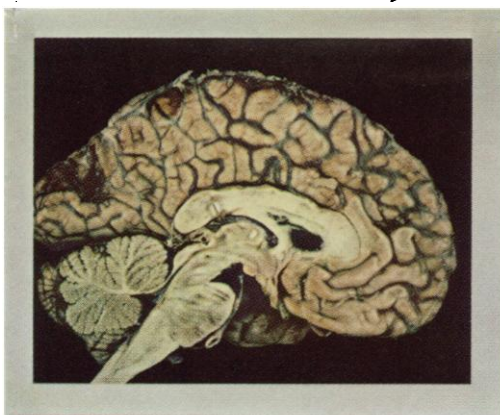


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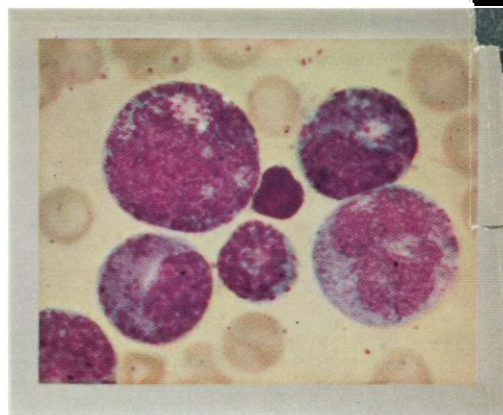




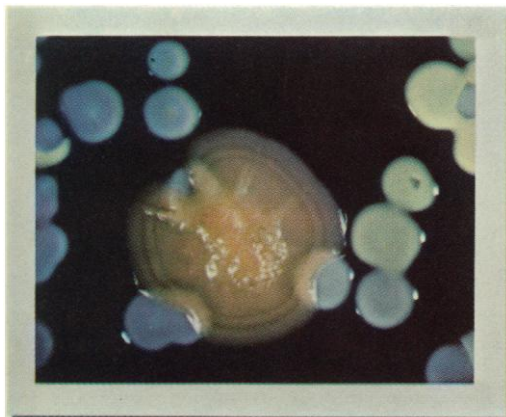
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Visual cortex showing encephalomalacia.



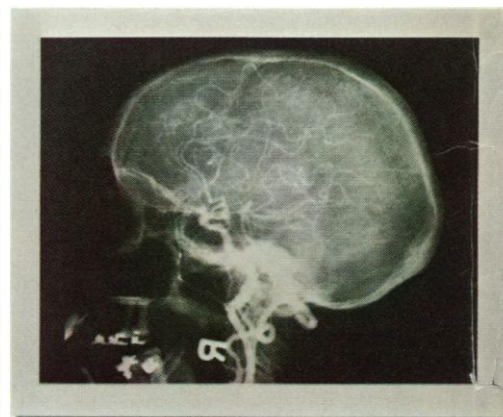
Photomicrograph, human leukemia (1600 X).



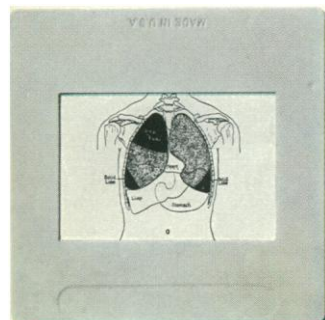
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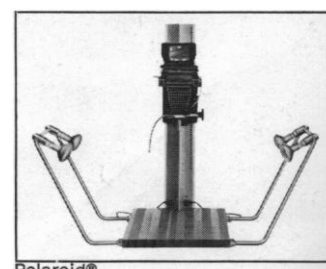
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