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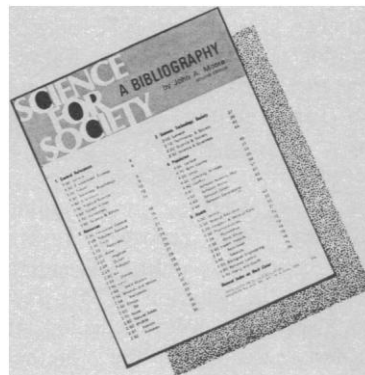
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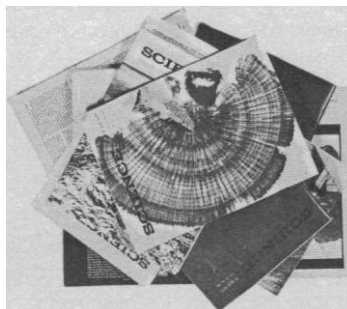
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Master's Candidate-Microbiology seeks stimulating position in science communications, any media, with possibility for further study in communications; has wide interests in the health professions, environment, basic research, physical sciences, likes to write. Available June 1974. Box 354, **SCIENCE**. X

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Reproductive Physiologist, Ph.D. in July, seeks teaching position in reproductive physiology, embryology or gross human anatomy. Research experience in endocrinology, immunoreproduction, fertilization, pregnancy maintenance. Ten publications excluding forthcoming thesis publications. Experience in large and lab animal techniques. Box 351, **SCIENCE**. X

Terrestrial Ecologist, Ph.D. with broad background in life sciences, including college-level teaching and research in grassland and forest ecosystems, seeks position in applied ecology. Environmental perturbations current interest. J. M. Kelly, Environmental Sciences Division, Oak Ridge National Laboratory, Oak Ridge, Tenn. 37830. X

Vertebrate Zoologist, Mammalogist, Ph.D., 1972. Career-oriented woman. Teaching, research, and public relations experience. Research interests: morphological and biochemical systematics. Seeks teaching and/or museum research position. Box 355, **SCIENCE**. X

POSITIONS OPEN

ASSISTANT PROFESSOR

Position available immediately. Ph.D. required. Experience in invertebrate zoology and protozoology absolutely essential. Opportunities for some research. Address inquiries to:

**Biology Department
Villanova University
Villanova, Pa. 19085**

Postdoctoral position available immediately for **BIOCHEMIST OR MICROBIOLOGIST** to work on membrane permeability and the mechanism of action of colicins. Salary \$8000. Send curriculum vitae and references to **Dr. Joan Lusk, Department of Chemistry, Brown University, Providence, Rhode Island 02912.** An Equal Employment Opportunity/Affirmative Action Employer.

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Position available in the Department of Psychiatry, University of Michigan Medical School. Candidate must have extensive knowledge of and experience in human development to work in community-oriented programs with a preventive psychiatric aim. Will be responsible for the development of preventive and liaison work in numerous community agencies. Also will be teaching medical students, psychiatric residents, and many other students in the field of mental health who are assigned to these services. A demonstrable capacity for research desirable. Send résumé to **Box 356, SCIENCE.** A Nondiscriminatory Affirmative Action Employer.

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UNIVERSITY OF TORONTO DEPARTMENT OF ANTHROPOLOGY

Applications are invited from qualified persons for the position of professor and chairman of the department. The fields represented in the department are archeology, social and cultural anthropology, physical anthropology, and anthropological linguistics. Duties include administration of department, direction of undergraduate and graduate programs, and coordination of research activities. The appointment to the chairmanship is for a period of 5 years, with the possibility of one renewal. The salary will be appropriate to the qualifications of the appointee. The appointment will become effective 1 July 1974. Applicants should write to **Professor R. A. Greene, Dean, Faculty of Arts and Science, Sidney Smith Hall, University of Toronto, Toronto, Ontario, M5S 1A1,** enclosing a curriculum vitae, before 30 November 1973.

DIRECTOR OF LIFE SCIENCES, UNIVERSITY OF NEBRASKA. A director is sought for a new 65-member unit responsible for graduate and undergraduate programs in biological science. The applicant should have expertise in an area of life sciences, teaching, and administrative experience. Send inquiries and résumés to **Search Committee, c/o Prof. R. B. Kaul, 1223 Oldfather Hall, University of Nebraska, Lincoln, Neb. 68508.**

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ECOLOGIST

A teaching/research Assistant Professorship for 1 or 2 years, renewable, beginning September 1973. Interest in marine or freshwater ecology and invertebrates desired. Ph.D. required.

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Ph.D. with experience in radioimmunoassay is sought for the position of Laboratory Director. This challenging position involves the direction of an endocrine reference laboratory, teaching, and research. Reply to: **The Endocrine Center, 200 University Circle Research Center, 11001 Cedar Ave., Cleveland, Ohio 44106.**

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**Presidential Search Committee
Jersey City State College
Jersey City, New Jersey 07305**

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BIOMEDICAL EDITOR PHARMACEUTICAL RESEARCH

Because of continued expansion in our research effort, we must increase our editorial staff. The available position requires a B.S. in a biological science and at least 3 years of related laboratory or scientific writing experience. The position involves editing clinical and laboratory reports. To evaluate your qualifications, a brief sample to indicate your writing ability or potential is necessary. We are located in the metropolitan New York area, and attendant benefits are excellent.

Resumes should be sent to:

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Syntex, an international pharmaceutical company located in Palo Alto, California, has several professional positions available in the newly formed Institute of Agriscience and Nutrition.

Head, Monogastric Physiology Section: Will conduct basic and applied research in monogastric nutrition and drug effects. Requires a Ph.D. in Animal Science and gastrophysiology. Must have experience in research on drug effects on growth, nutritional factors in gastroenterology, and endocrinological factors as related to nutrition.

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Head, Veterinary Science Section: Will direct compound evaluation studies in areas of nutrition, microbiology and parasitology. Requires a Ph.D. or an experienced M.S. in Animal Sciences or Microbiology and specific work experience in chemotherapy. Must have ability to direct a group of animal caretakers and technicians.

Nutritionists: Require two individuals with an M.S. in Animal Sciences or Nutrition with heavy emphasis in biochemistry to assist the Heads of the Monogastric and Ruminant Physiology Sections. Experience with in-vitro rumen techniques, autoanalyzer, and other analytical equipment useful.

Interested individuals are invited to send their résumé in confidence to Karl McCalla, Syntex Corporation, 3401 Hillview Avenue, Palo Alto, CA 94304. Syntex is an equal opportunity employer.

SYNTEX

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Box 352, SCIENCE

RESEARCH ASSOCIATE

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Children's Hospital
219 Bryant Street
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716-878-7312

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This is a new post, the duties of which are:

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- to organize and supervise undergraduate and post-graduate research studies
- to undertake a program of research in one of the above-mentioned areas of environmental chemistry
- to establish contact with other groups and organizations working in similar areas.

Persons wishing to apply for this post should write to the Coordinator of the Appointment Committee (Dr. Th. Hohle), c/o Bureau Subfaculteit Scheikunde, Nieuwe Achtergracht 123, Amsterdam, Holland, before 1 October, enclosing a curriculum vitae and publications list. For further information you can also contact Dr. Hohle (tel. 522-2905).

Also those wishing to propose a person for this post are invited to contact the Appointment Committee.



RESEARCH SCIENTIST

Miles Research Division of Miles Laboratories, Inc., with research activities in chemical, biological, physical, and engineering science has an excellent opportunity for a Research Scientist.

A recent Ph.D. in pharmacology or biological chemistry with interest and/or training in biological disposition and metabolism is required. The candidate should have an analytical aptitude and an up-to-date knowledge of instrumentation used in disposition/metabolism work. The design, implementation, interpretation, and communication skills are expected of the applicant in handling these research projects.

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QUALIFICATIONS:

University graduation at the Ph.D. level or completion of all other requirements and work in progress on doctoral thesis in social or behavioral psychology and demonstrated research experience with a general knowledge of such related fields as economics, communications systems engineering and computing science. The work requires originality and creativity in designing psychological research programs.

LANGUAGE REQUIREMENT:

Knowledge of the English language is essential for this position.

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PUBLIC SERVICE COMMISSION OF CANADA
TOWER "A", PLACE DE VILLE
OTTAWA, ONTARIO
K1A 0M7

Please quote competition number: 73-492-3

POSITIONS OPEN

PSYCHOPHARMACOLOGIST. Postdoctoral position available in Drug Abuse Center for person acquainted with brain stimulation, drug infusion techniques, and interested in working with animals. Should have a Ph.D. with training in operant techniques combined with strong pharmacological background. Applicants should submit curriculum vitae and letters of reference to **Dr. Zoltan Anna, Department of Environmental Medicine, The Johns Hopkins University, 615 North Wolfe Street, Baltimore, Maryland 21205.**

WATER CHEMIST—SEDIMENTARY GEOCHEMIST. The Geology Department of Case Western Reserve University invites applications for positions at the Assistant Professor through Professor level in water chemistry and sedimentary geochemistry. Position involves research and teaching at both the undergraduate and graduate level. An interest and competence in ecological and environmental problems is required. Qualified applicants should send résumés, references, and publications to **Professor Wilbert Lick, Geology Department, Case Western Reserve University, Cleveland, Ohio 44106.**

POSITIONS OPEN

There is a vacancy for a **PROTOZOOLOGIST** with experience in the blood parasitology of birds, at the World Health Organization's International Reference Centre for Avian Malaria Parasites. This Centre is located in the Department of Biology of the Memorial University of Newfoundland.

Duties of the appointee will include service responsibilities (for example, reporting upon incoming collections of blood slides) and there will be good scope for original research.

Appointment at the level of research assistant or research associate, depending on experience. Applications (with full curriculum vitae and names of three referees) will close 31 July 1973 and should be made to: **Dr. Marshall Laird, Research Professor (Parasitology), Memorial University of Newfoundland, St. John's, Newfoundland, Canada.**

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POSITIONS OPEN

Ph.D. MICROBIOLOGIST

Applications are invited for the post of Assistant Microbiologist, Henderson General Hospital, Hamilton, Ontario. The laboratory participates in the Hamilton and District Program in Laboratory Medicine and is a clinical teaching unit of the Department of Pathology, McMaster University.

Candidates should have a Ph.D. in a microbiological subject and practical experience in medical microbiology. The successful applicant may be offered an appropriate University appointment depending on qualifications and previous experience.

Applications, including an up-to-date curriculum vitae and names of three recent referees to: **Dr. J. H. Thornley, Department of Laboratory Medicine, Henderson General Hospital, 711 Concession Street, Hamilton, Ontario, Canada, L8V 1C3.**

We seek a person with a strong background in **PHYSICS AND/OR CHEMISTRY**, a familiarity with the molecular details of cell growth and regulation, a talent for experimentation, the ability to formulate and develop an independent program that supplements and complements the interests of the PRL staff, and an interest in discovering and extending the potential of plants to do things useful to man.

The appointment will be at the assistant professor or, in case of particularly qualified candidates, at a higher level. Please direct inquiries and applications to: **Anton Lang, Director, MSU/AEC Plant Research Laboratory, Michigan State University, East Lansing, Michigan 48823.**

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UNIVERSITY OF CANTERBURY CHRISTCHURCH, NEW ZEALAND CHAIR OF GEOLOGY

The Council of the University invites applications for the Chair of Geology which will become vacant through retirement. The Department of Geology is one of the departments comprising the Faculty of Science, offering undergraduate courses and opportunities for postgraduate study in the Earth Sciences and their applications. Applicants should have proven teaching ability and a substantial research record in appropriate fields.

At present the salary for a Professor is within the range of \$NZ12,268 to \$NZ15,675 per annum. The commencing or subsequent salary of the appointee may be increased as a result of the review of individual professorial salaries which the University makes at the beginning of each year.

Applications close on 31 August 1973 with the undersigned from whom further particulars can be obtained. Apply **Registrar, University of Canterbury, Christchurch, New Zealand.**

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PHARMACOLOGIST

Ph.D. in general pharmacology with familiarity and/or interest in the following areas; central muscle relaxant procedures, E.E.G. and animal behavior.

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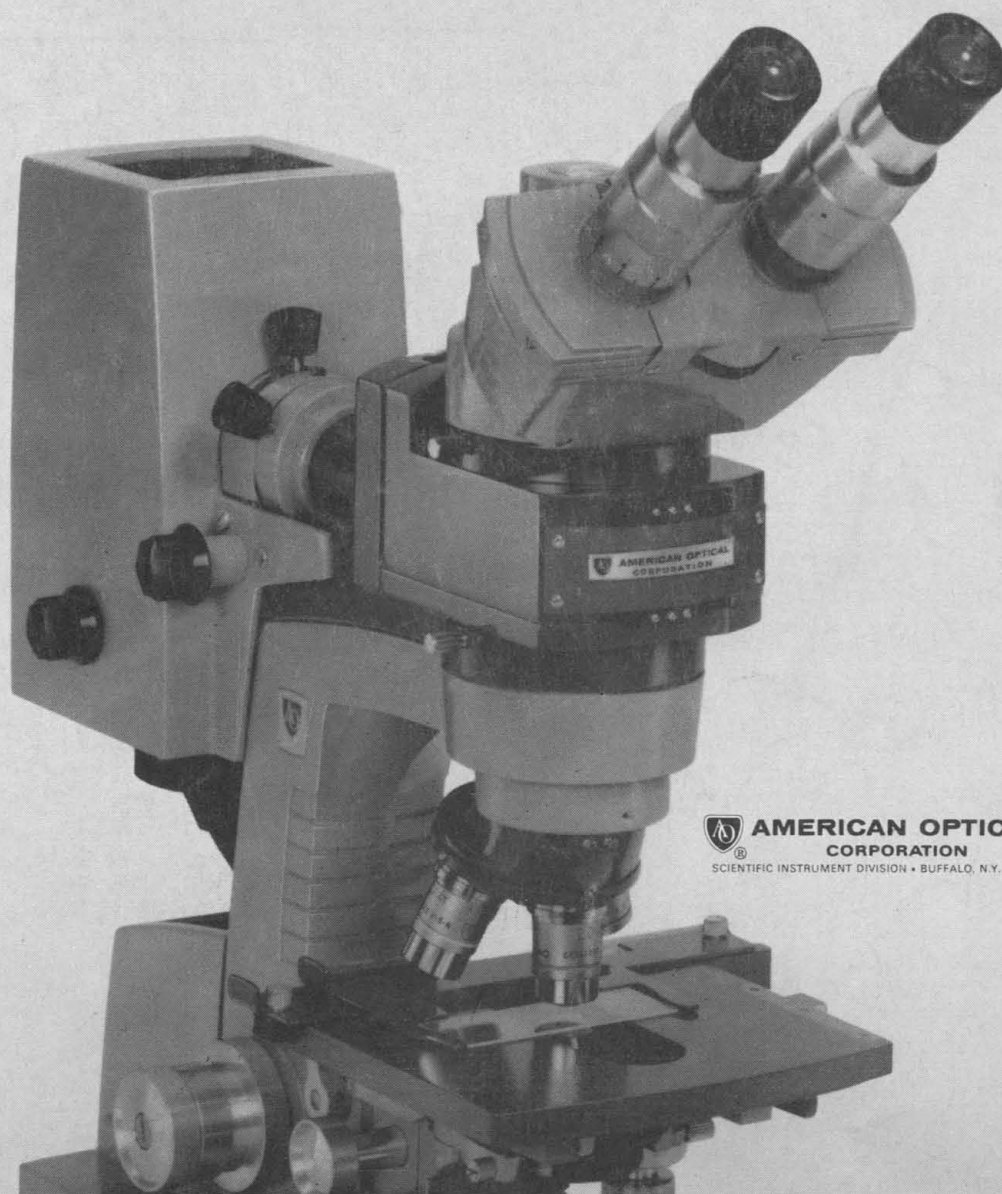
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