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Problems of Our Physical Environment: Energy - Transportation - Pollution by Joseph Priest. This book for nonscience students concentrates on the physical aspects of such problems as energy, air pollution, thermal pollution, noise pollution, transportation, waste recycling, and environmental sensing.

Nuclear Energy - Its Physics and Its Social Challenge by David Rittenhouse Inglis. The author's aim is to provide a basis for understanding both the technical and the socio-political aspects of nuclear energy problems - for a reader without prior knowledge of either. This book may be used as a principal or supplementary text.

Fundamentals of Air Pollution by Samuel J. Williamson. The author draws from the fields of meteorology, chemistry, physics, medicine, psychology, and engineering to relate the causes, evolution, and effects of air pollution. This is an intermediate-level book for scientists and engineers.

Ecology: An Evolutionary Approach by J. Merritt Emlen. This advanced text takes an evolutionary-theoretical view of animal ecology. The author considers population and ecological genetics (producing adaptations in nature) and the ecologies of the individual (feeding, defense, etc.), populations (growth, interaction), and communities (energetics, trophic structures, stability).

Western Man and Environmental Ethics edited by Ian G. Barbour. This reader examines attitudes toward nature and technology that have led into the environmental crisis and new ideas that might lead out of it. Disciplines represented in the readings range from American history, poetry, and literature, to city planning and computer models.

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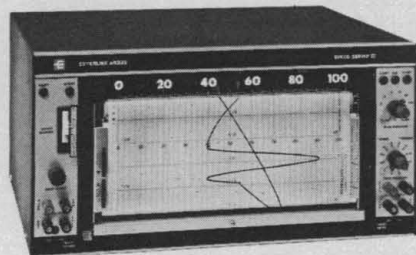
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Geneticist, Ph.D. Three years of postdoctoral experience. Seeks teaching/research or research position beginning fall 1973. Box 63, SCIENCE. X

Neurophysiologist-Biophysicist, Ph.D., recognized scientist desires research/teaching in graduate department. Administration acceptable. Extensive bibliography in visual biochemistry and neurophysiology. Available immediately. Box 64, SCIENCE. X

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Additional information and application forms will be supplied upon request to the **Staff Officer, University of Queensland, St. Lucia, Q. 4067, Australia**, with whom applications close on 23 February 1973.

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Send curriculum vitae and list of references to: **Dr. James D. Grierson, Chairman, Search Committee, Department of Biological Sciences, State University of New York at Binghamton, Binghamton, New York 13901**.

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Associate Professor, beginning academic year 1973-74. Candidate should have at least 4 years of research and teaching experience beyond the doctorate, proven lecturing and teaching capability, particularly at the graduate and advanced professional level, publications in national or international journals with established referee policy and preferably be a member of the American Society for Pharmacology and Experimental Therapeutics and/or the Toxicology Society. Research emphasis on cellular or biochemical aspects of pharmacology or toxicology is desirable. Duties of the successful applicant will include graduate and professional school teaching and advising of Ph.D. candidates. Applicants should submit a curriculum vitae including complete bibliography and no less than three names of persons to be used as references no later than 1 March 1973, to **Dr. William W. Fleming, Department of Pharmacology, West Virginia University Medical Center, Morgantown, W.Va. 26506**. *The University is an Equal Opportunity Employer.*

NEUROBIOLOGIST

Applications are invited for an opening at the Assistant Professor level to be filled by 15 August 1973. Candidates should have a strong potential for both research and teaching courses in animal physiology and neurophysiology. Ph.D. degree required and postdoctoral experience desirable. Salary competitive and negotiable depending on experience. UK is an equal opportunity employer. Send curriculum vitae and names of three references to: **Dr. John Just, Chairman, Search Committee, T. H. Morgan School of Biological Sciences, University of Kentucky, 104 Funkhouser Building, Lexington, Ky. 40506**.

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Applications are invited for two faculty positions at the assistant or possibly associate professor level (rank commensurate with record) for (i) a **Clinically Oriented Biochemist** and (ii) a **Pharmacologist** preferably molecularly inclined. Both the development of a quality research program and teaching are essential. Postdoctoral experience is desirable. Interested persons should send a current curriculum vitae and a statement of present and future research directions to: **Dr. Albert H. Soloway, Chairman, Department of Medicinal Chemistry, Northeastern University, College of Pharmacy and Allied Health Professions, Boston, Mass. 02115**. Starting date will be July-September 1973 or sooner if desired.

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LIMNOLOGIST

The Department of Zoology at the University of Michigan is seeking a Limnologist or Aquatic Biologist, to be appointed at the rank of assistant professor. Responsibilities include research and teaching in limnology and general ecology courses. The department welcomes applications from women and members of minority groups. Applications, including curriculum vitae and three letters of recommendation, should be sent to **Dr. Peter Kilham, Chairman, Limnology Search Committee, Department of Zoology, University of Michigan, Ann Arbor, Michigan 48104**. *A nondiscriminatory, affirmative action employer.*

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Applications including curriculum vitae, names of five references, and a list of publications should be sent to **Richard S. Caldecott, College of Biological Sciences, University of Minnesota, St. Paul 55101**. *An Equal Opportunity Employer.*

In accordance with University policy, the School of Medicine of the University of Pennsylvania invites qualified persons to apply for the position of **Director of the Cancer Center**. The position will involve planning and coordination of a Center with both clinical and research components. A complete curriculum vitae and bibliography, together with any other pertinent information, should be sent to: **Office of the Dean, University of Pennsylvania, School of Medicine, Philadelphia, Pennsylvania 19174**, for the attention of the *Chairman of the Cancer Center Committee*.

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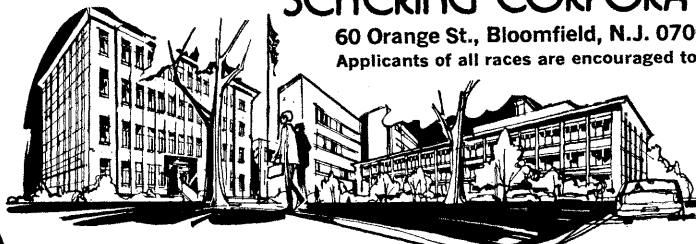
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Geneticist to teach courses in genetics and related areas. Applicants with research interests and training in the area of somatic cell genetics, cell fusion, or mammalian genetics are preferred but candidates in other areas of genetics will be considered.

It is expected that the successful candidates will develop an independent research program and supervise the training of Ph.D. candidates.

Dartmouth College welcomes applications from all qualified individuals, in particular from women and members of minority groups.

Applicants should submit a curriculum vitae and have three letters of recommendation sent by referees prior to 1 March 1973 to Dr. Melvin Spiegel, Chairman, Department of Biological Sciences, Dartmouth College, Hanover, New Hampshire 03755.

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ASSISTANT PROFESSOR PLANT ECOLOGY

Applications are invited for a new position in Plant Ecology. Ph.D. required. Duties to begin in September 1973. Primary teaching responsibilities will be to develop an integrated course in Ecology and to teach an advanced course in field of special interest. People with research interests in systems analysis and trophic ecology especially invited. Send curriculum vitae and three letters of references by 15 February 1973 to Dr. C. F. Herreid, Department of Biology, State University of New York at Buffalo, Buffalo New York 14214. An Equal Opportunity Employer

PLANT ECO-PHYSIOLOGIST

Research Associate or postdoctoral fellow with team investigating long-term effects of air pollution on vegetation and simple ecosystems. Start 1 April 1973. Send curriculum vitae and names of three references to

Dr. V. C. Runekles, Chairman
Department of Plant Science
University of British Columbia
Vancouver 8, B.C., Canada

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Research position, with some teaching, for recent Ph.D. Basic studies on viruses of insects, and application to management of pest insect populations. Further information on request. Send complete resume, including names of references, to I. M. Newell, Head, Division of Biological Control, University of California, Riverside, California 92502.

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Dr. R. H. Filby, Director
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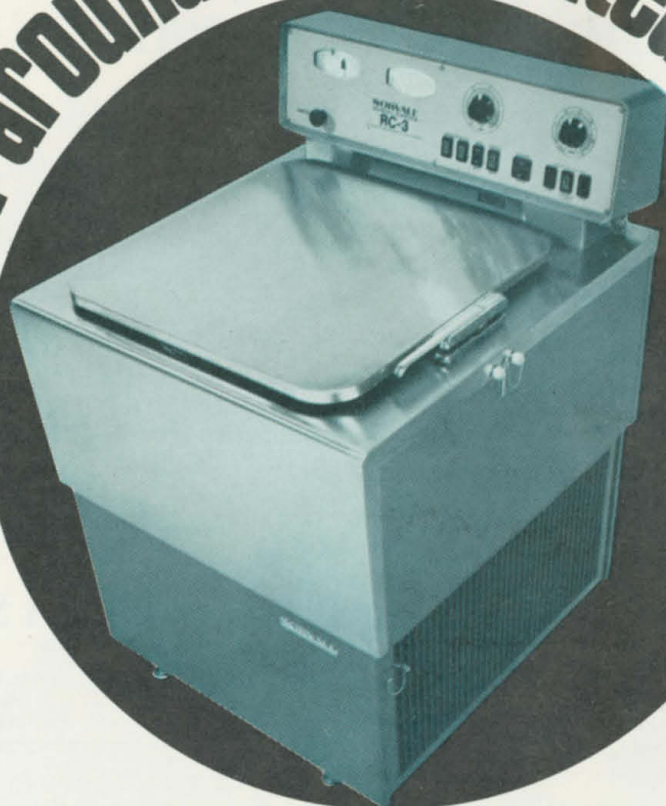
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