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DIRECTORY OF NATIONAL AND INTERNATIONAL ENVIRONMENTAL MONITORING ACTIVITIES

Results of a world-wide survey just completed by the Smithsonian Institution. Contains information on 33 major international environmental monitoring systems, both current and planned, and information on over 2000 other national and regional monitoring programs operating in 142 countries, territories, and oceans throughout the world. Includes information on program purpose, status, coverage, duration, participating countries, coordinating and cooperating organizations, principal disciplines involved, principal phenomena monitored, number of monitoring stations, physical sphere, time response, sampling frequency, data acquisition techniques, data storage and retrieval facilities, communications facilities, research center facilities, references, and where to write to obtain additional information.

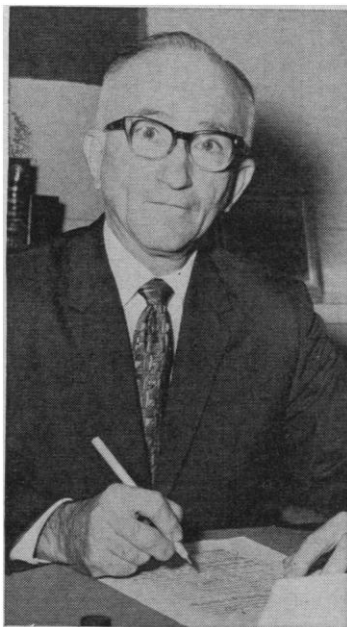
The purpose of this directory is to present, for the first time in one unified format, basic information on the number, global distribution, and operational characteristics of existing and planned environmental monitoring activities. The directory is designed to be used as a basic reference guide for the planning and establishment of future national and international environmental programs.

The directory contains 54 national and international monitoring system network maps, 292 pages, U. S. \$10.00 airmail postage paid. Send check, money order, or purchase order to: Smithsonian Institution Center for Short-Lived Phenomena, 60 Garden Street, Cambridge, Mass. 02138, U. S. A.

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Samford University's, Dr. J. H. Langston:

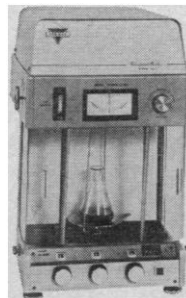
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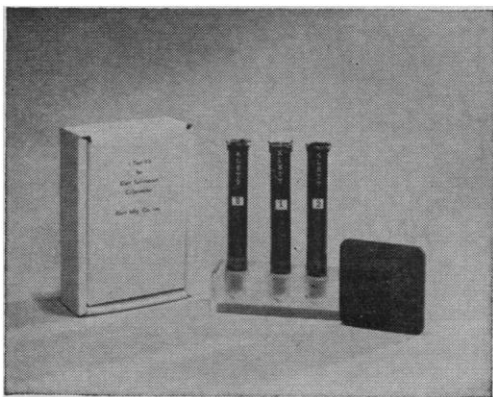
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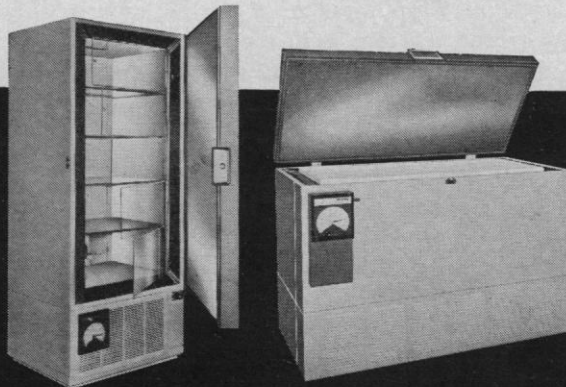
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DEPARTMENT OF BIOLOGY

Applications are invited, from biologists interested in and committed to excellence in undergraduate teaching as well as graduate teaching and research, for the following posts which will become available 1 July 1971:

- (a) Vertebrate Zoologist with interests in the biology of fishes.
- (b) Invertebrate Zoologist with basic training in General Protozoology and research interests in cellular aspects of Protozoa.

These appointments will be made at either the Assistant or Associate Professor level.

Current starting salary for Assistant Professor—\$10,920.00

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Applications are also invited for the following posts (starting date 1 July 1971):

- (a) Demonstrator in Biology, to assist in teaching laboratory classes in Introductory Biology.
- (b) Demonstrator in General and Invertebrate Zoology.

Demonstrators are full-time teaching appointments with a current starting salary of \$7,500.00. The duties of such appointees include the supervision of large first and second year laboratory classes in the Department of Biology.

To facilitate handling of correspondence applicants should send their curriculum vitae together with the names of three referees with their letter of inquiry to Dr. D. Parkinson, Department of Biology, The University of Calgary, Calgary 44, Alberta, Canada by February 15, 1971.



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Geneticist-Cell Biologist, Ph.D., postdoctoral research fellow, publications. Teaching and research experience in cell biology, genetics, and human cytogenetics. Seeks teaching/research position. Available Fall 1971. Box 465, SCIENCE. 1/8

Invertebrate Zoologist, Ph.D., with 12 years of experience in teaching, research, and administration. Completing temporary appointment in government environmental administrative position and seeking return to academic position of teaching and/or administration. Some research possibilities expected. Available fall 1971. Box 4, SCIENCE. X

Invertebrate Physiologist, Ph.D. 1971. Desires college teaching position: general physiology, invertebrate zoology, introductory biology, ecology. Interested in rigorous but relevant education. Broad humanistic interests. Two years' experience at a progressive college. Available fall 1971. Box 5, SCIENCE. 1/15

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Department of Biology
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South Orange, New Jersey 07070

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Send applications, curriculum vitae and the names of three referees to

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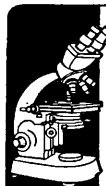
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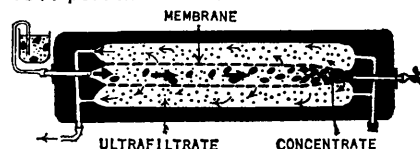


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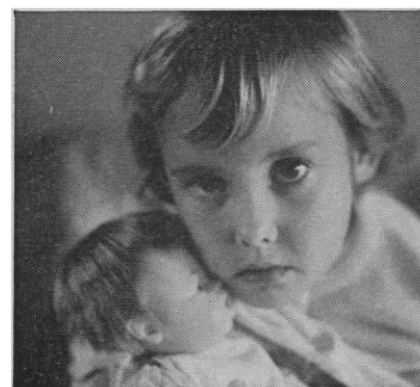
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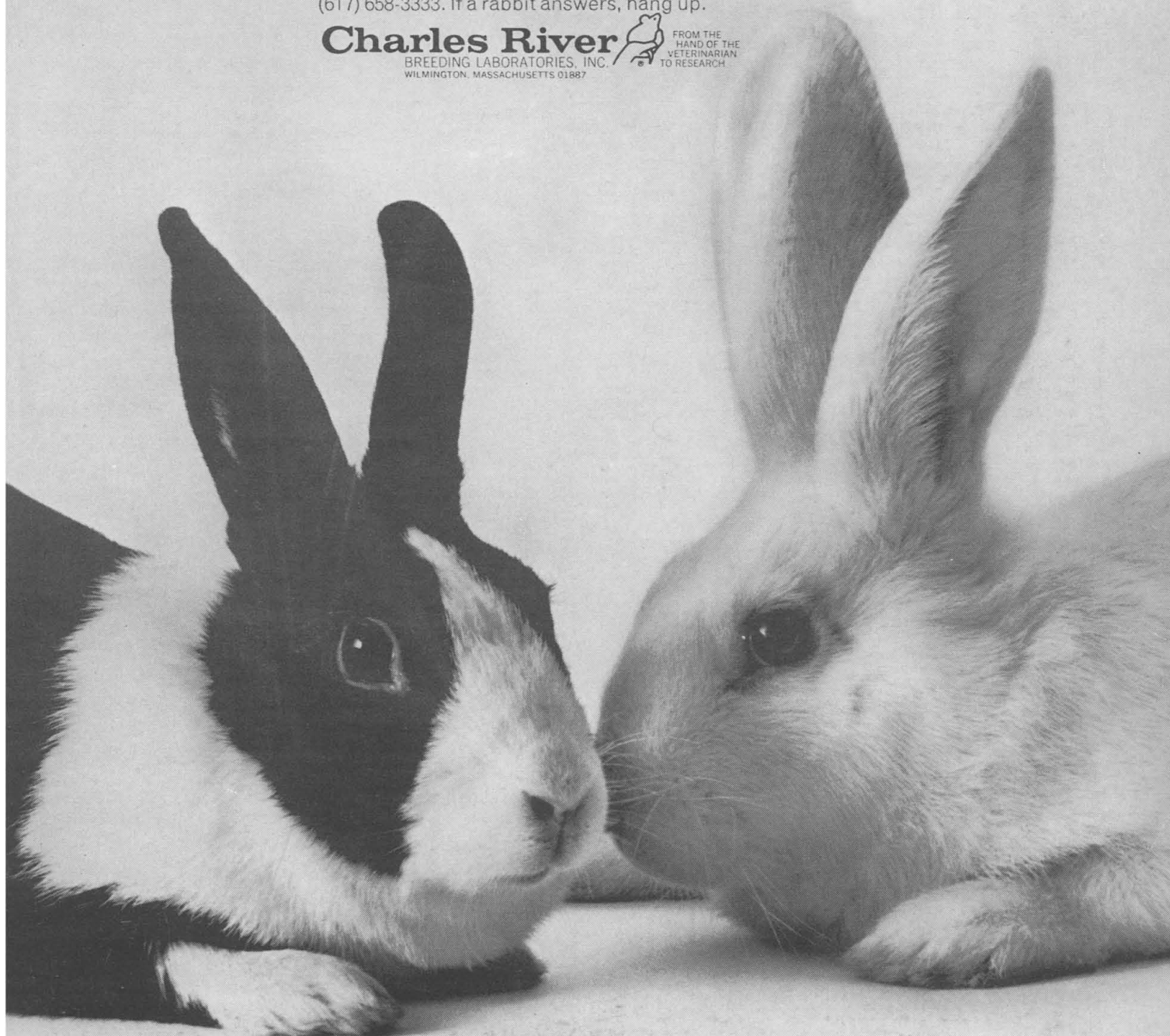
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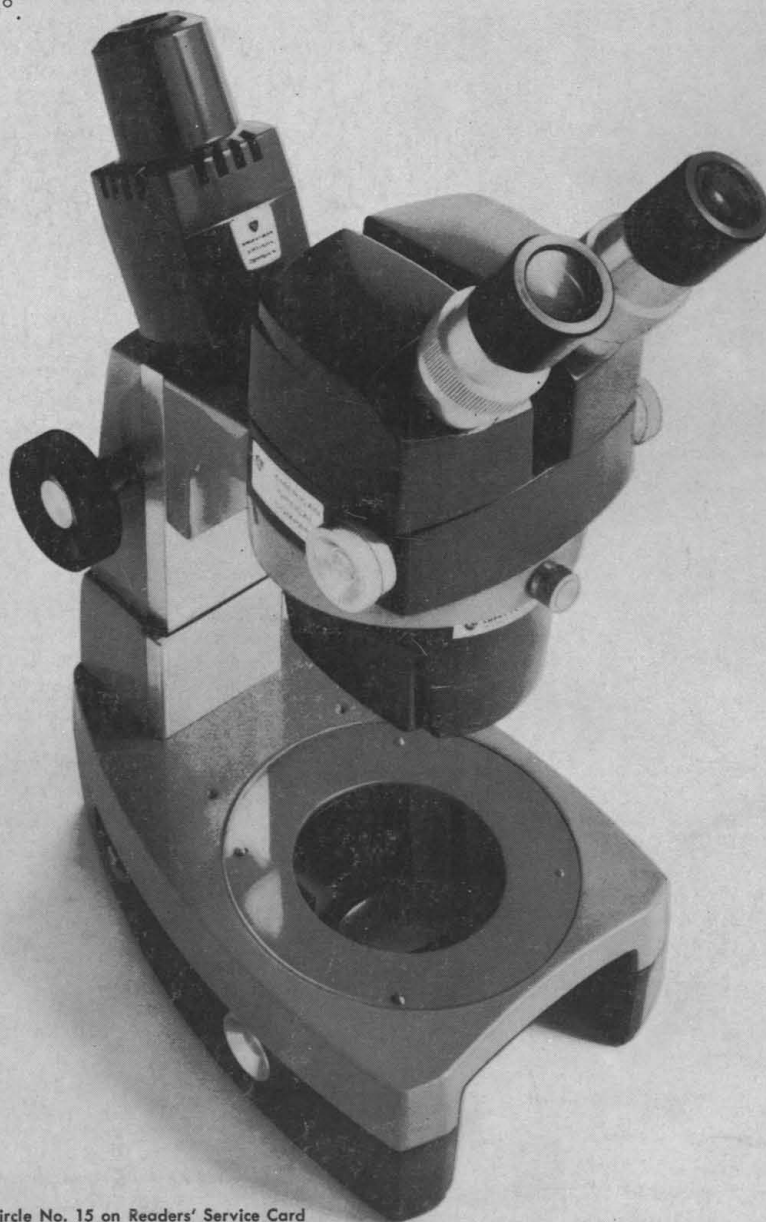
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