

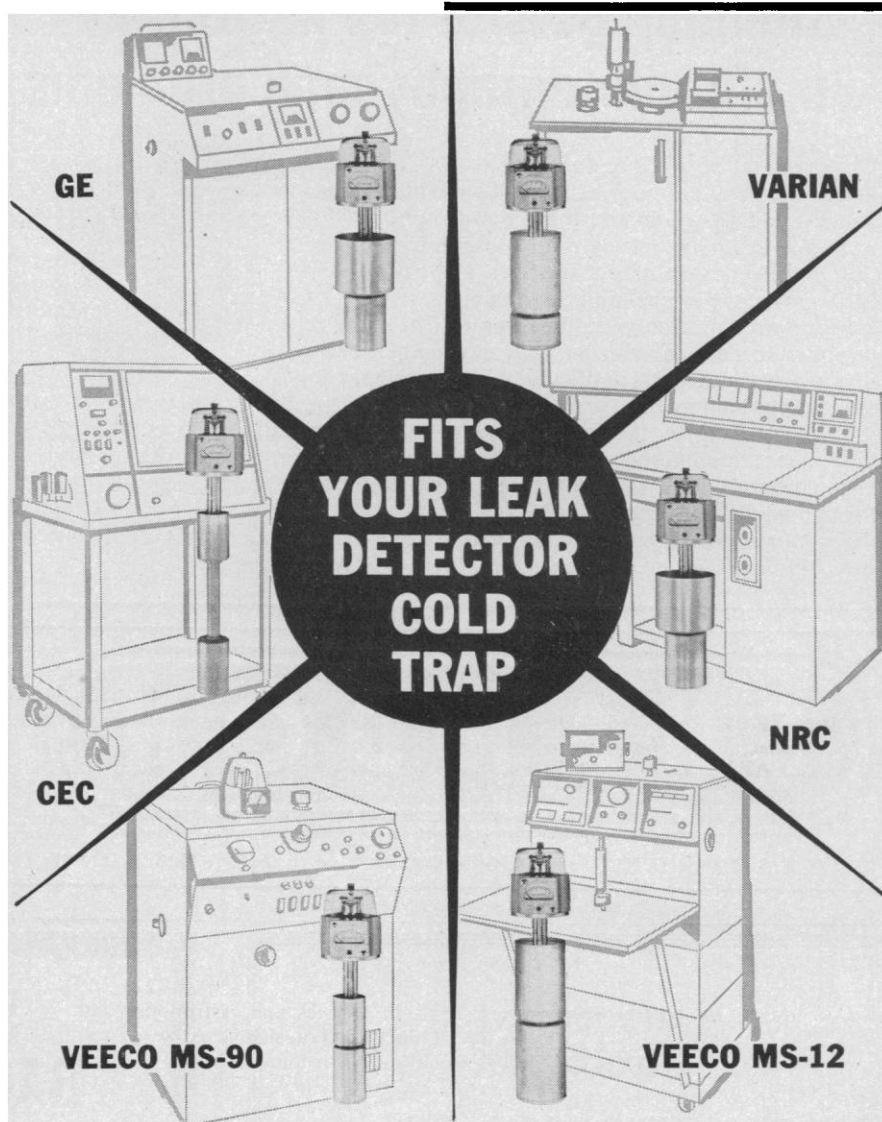
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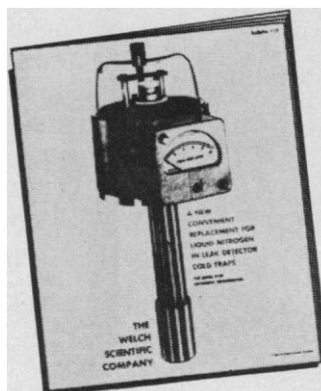
6 FEBRUARY 1970

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Circle No. 28 on Readers' Service Card

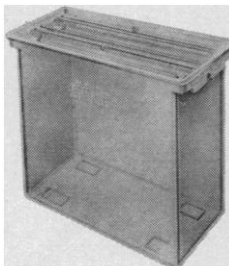
Shandon gets to the bottom of your chromatography tank problems

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For more information, write for Bulletin L383, Shandon Scientific Company, Inc., 515 Broad Street, Sewickley, Pa. 15143 (Pittsburgh District).



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An opening exists on our research staff for a scientist at the Masters degree level to assist in planning and supervising reproductive and teratological studies on medicinal compounds. Responsibilities include conducting studies, correlating results and preparing reports as well as devising new procedures and experimental approaches. Duties also include supervision of junior professional and technical personnel.

The preferred candidate will have a degree in physiology, embryology or zoology with a specialized knowledge of reproductive physiology, anatomy and genetics. Preferences will be given to experienced candidates.

In return for outstanding qualifications, we offer excellent opportunities for personal and professional growth, highest salaries and complete company paid benefits including relocation expenses. Modern laboratories in suburban Philadelphia near Valley Forge provide ideal working conditions.

Submit your résumé in confidence to: Richard J. Hilles, Senior Employment Administrator.



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Box (give number)
SCIENCE
1515 Massachusetts Ave., NW
Washington, D.C. 20005

POSITIONS WANTED

Adaptable, Versatile, Educator, Administrator, Biologist; M.S.; 12 years' college teaching experience; family man; seeks permanent position. Box 12, SCIENCE. X

Biochemist, Ph.D. (1968), nutrition-organic minor, background in connective tissue protein, amino acids metabolism and enzymology. Postdoctoral research, publications. Seeks teaching/research position. Box 13, SCIENCE. X

Biologist-Attorney. M.S. plus 2 years' advanced study in biology. J.D. in March 1970. Desires position in industry or university. Box 14, SCIENCE. X

Biomedical Translations. From German and French into impeccable English. Direct, independent service to industry, research scientists, consultants, etc. P.O. Box 489, Forest Hills, N.Y. 11375. X

Botanist: ultrastructure, phycology, botany, biology. Ph.D. (June 1970), research, teaching experience. Available September 1970. Box 15, SCIENCE. X

Cell Biologist/Zoologist, 34, Ph.D. 1968. Research experience in electron microscopy, enzymology. Publications. Seeks teaching/research position in northeastern United States, Ontario, Casa Bianca, 37 Park Ave., Newton, Mass. 02158. X

Comparative Physiologist, Ph.D., 7 years of teaching and 2 years of postdoctoral experience. Wide range of interests include comparative biochemistry, ecology. Seeks academic position with opportunity for teaching, research. Box 16, SCIENCE. X

Contemplating a new laboratory: Experienced **Architect** concluding university project interested assist scientific group achieve maximum utility, adaptability, simplicity, amenity, allowing for unpredictable research requirements, individual differences. Prefer join staff, lead planning, inception to completion. P. W. Faulconer, Triumph Project, University of British Columbia, Vancouver, Canada.

Enzymologist, Ph.D., with strong microbiological background. Research on bacterial control mechanisms, proteinases, carbonic anhydrase. Teaching experience. Publications. Seeks research and/or teaching position in New York/New Jersey area. Box 17, SCIENCE. X

POSITIONS WANTED

Geneticist, evolutionary-biochemical, research-oriented, publications, grants, broad experience, seeks position of responsibility preferably in liberal arts or land-grant graduate program or medical school. Must have time for own research. Some administrative duties acceptable. Box 18, SCIENCE. X

Marine Biochemist, Ph.D. Research and publications in marine microbiology, enzymology of marine bacteria and algae, and amino acid chemistry. Desires research/teaching position in New York/New Jersey area. Box 19, SCIENCE. X

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Physical Scientist needs permanent position in desert Southwest or Rocky Mountains. Will consider almost anything. Research and development experience in atmospheric and exploration geophysics. Ph.D. interests reflected in publications on research and other topics. Box 21, SCIENCE. X

Physiologist, Ph.D., Publications, 12 years' university teaching physiology, biochemistry, biology. Research training in clinical biochemistry. Desires teaching/research/industrial position. Box 22, SCIENCE. X

Physiologist-Biologist, Ph.D., age 39. Seeks administration/teaching-research. University-government. Prefers Mtn. West/West. Experienced teacher/administrator. Publications. Available Fall 1970. Box 23, SCIENCE. X

Plant Physiologist. Ph.D. age 35. Research interest in biologic effects of air pollution. Publications, teaching experience. Desires teaching and/or research position. Box 24, SCIENCE. X

Scientific Editor, Ph.D. Chemistry, M.A. Psychology, 4 years of postdoctoral research in nuclear chemistry and space science, 5 years' experience editing medical research papers. Desires part-time position in Los Angeles area editing/writing scientific material for professional/academic/lay publications. Box 7, SCIENCE. X

Surface Chemist-Biophysicist, Ph.D. 1965. Age 31. Desires faculty position, 35 publications. Teaching and research. Interested in membranes, monolayers, NMR spectroscopy, foams, micro- and macroemulsions, boundary lubrication, applied surface chemistry, bioengineering and environmental problems. Box 8, SCIENCE. X

Zoologist, Ph.D. 1964. Desires teaching/research position (Fall 1970). Grants, publications, major interests in histology, ornithology, environment. Box 9, SCIENCE. X

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Project Leader for Thermal Effects Studies
Pacific Northwest Laboratories, a division of Battelle Memorial Institute, engaged in a wide variety of environment research, invites applications for a senior research position to lead a laboratory and field program on the effects of thermal effluents on the aquatic environment. Work involves close integration with other disciplines and is closely related to other programs in radioecology, mineral cycling, synergistic effects of industrial and agricultural pollutants, and oil pollution. Send résumé and salary requirements to:

Loren P. Henderson
Professional Recruitment
and Placement
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P.O. Box 999
Richland, Washington 99352

DEPARTMENT OF GEOLOGY DALHOUSIE UNIVERSITY HALIFAX, NOVA SCOTIA, CANADA

Applications are invited for an appointment in **GEOPHYSICS** and an appointment in **GEO-CHEMISTRY** tenable in the Department of Geology. Successful candidates will be asked to teach at undergraduate and graduate levels, and develop graduate research programs. If desirable, joint appointments in the Department of Physics or the Institute of Oceanography may be arranged. Applicants with marine backgrounds may be interested in the oceanographic facilities in this area. The positions are tenable from 1 July 1970.

Write for further details, and send copies of curriculum vitae and names of three referees to: **The Chairman, Department of Geology, Dalhousie University, Halifax, Nova Scotia, Canada.**

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Applications are invited for positions of **Assistant or Associate Professor in the Department of Anatomy, Sir Charles Tupper Medical Building, Dalhousie University, Halifax, Nova Scotia, Canada.** Owing to the revised medical curriculum, and the larger classes in medicine, it has become necessary to enlarge the staff for instruction in the areas of gross and neuroanatomy. Previous teaching experience in anatomy is essential, and preference will be given to applicants who have had both teaching and research experience. The salaries offered are in line with those offered by other Canadian schools, but take into consideration the training and qualifications of the applicant. The School of Medicine is housed in one of the most modern buildings in Canada, and the Department of Anatomy has excellent research facilities. It is well equipped for work in the fields of light, conventional and scanning electron and x-ray microscopy. Applications should be made to the Secretary, and contain a biography, recent photograph and names of three referees.

DIRECTOR, INTERDISCIPLINARY LABORATORY IN ENVIRONMENTAL SCIENCE—beginning September 1970. Applications are invited from candidates who have demonstrable accomplishments in this area. Duties include monitoring of existing research programs, developing new programs and associated funding. A minimum of 3 years' pertinent post-Ph.D. experience required. Salary is competitive. Send résumé to **R. Engel, Lake Ontario Environmental Laboratory, State University College, Oswego, New York 13126.**

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St. John's University
Jamaica, New York 11432

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Head, Department of Physiology
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P.O. Box 6998
Chicago, Illinois 60680

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Dr. H. Cember
Technological Institute
Northwestern University
Evanston, Ill. 60201

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Applications are invited for the post of visiting scientist in the Neurochemical Research Section of the Clarke Institute of Psychiatry. The successful candidate will work on the relationship of biogenic amines to behaviour. The appointment will be for 1 year with the possibility of renewal for a second year. The Institute is affiliated with the University of Toronto.

Remuneration will be commensurate with qualifications and experience.

Apply in writing, with the names of two referees, to **Dr. H. C. Stancer, Section Head, Neurochemistry, Clarke Institute of Psychiatry, 250 College Street, Toronto 130, Ontario.**

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Raymond Dessey
Chemistry Department
Virginia Polytechnic Institute
Blacksburg, Virginia 24061

COURSES

BOSTON UNIVERSITY MARINE PROGRAM at the Marine Biological Laboratory, Woods Hole, Mass., 21 September-12 December 1970. Graduate courses in Marine Invertebrate Zoology and Marine Ecology. Seminar and research. Applications from qualified graduate students invited. For information write: **Dr. Arthur G. Humes, Acting Director of BUMP, Biological Science Center, 2 Cunningham St., Boston, Mass. 02215.**

NATO ADVANCED STUDY INSTITUTE ON CELLULAR DIFFERENTIATION AND REGULATION OF THE IMMUNE RESPONSE

co-sponsored by the Medical Research Council of Canada and the Faculty of Medicine, University of Manitoba, will be held at Minaki Lodge, Lake of the Woods, 145 miles east of Winnipeg, Manitoba, during 5-17 July 1970. The daily program to be given by an international faculty of 17 investigators will consist of three lectures in the morning and two to three lectures in the evening; afternoons and weekend devoted to informal discussions, study in reference library or recreation. Accommodation and all meals at \$16 per diem; some quarters adequate for families will be available. The fee for the course will be \$90 for graduate students and postdoctoral fellows, \$200 for established investigators. A number of substantial travel grants, primarily intended for deserving young scientists from Europe, and some stipends to cover part of cost of accommodation will be awarded. Application forms and additional information obtainable from Prof. A. Sehon, Director of the Institute, Department of Immunology, Faculty of Medicine, University of Manitoba, Winnipeg 3, Manitoba, Canada.

Attendance will be limited to 100 participants. Deadline for receipt of applications: 15 April 1970.

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