

Personnel Placement

POSITIONS WANTED

Administrator, Ph.D. Microbiology. Seeking position as Dean, Provost, Vice President for Academic Affairs, Foundation Director, suitable industrial position. Vast experience in teaching, research, administration and organization. Recognized as leader in field. Box 11, SCIENCE. X

Biochemist, Ph.D. (1965), age 30. Ten years of diversified research experience. Numerous excellent publications in metabolism, enzymes, lipids, methods, regulation. Very independent. Seeks position with opportunity for creative research/teaching. Box 12, SCIENCE. X

Biologist/Physiologist/Ecologist, Ph.D., 1970. Seven years of college and university teaching experience in general biology, plant and animal physiology, ecology, and botany. Desires teaching, research or administrative position. Available Spring or Fall 1971. Box 13, SCIENCE. X

Biologist: M.S., Ph.D., 2 years of medical school, 2 years of research at NIH in reproductive physiology. Publications and abstracts. Experience with histochemistry, surgical and biochemical techniques, statistics. Teaching experience in introductory biology, comparative anatomy, embryology, human anatomy and physiology, animal physiology. Prefers teaching/research with close student-faculty interaction; 4- or 2-year college. Available July 1971. Box 14, SCIENCE. X

Cell Biologist, Radiobiologist, Biochemist, Ph.D. Exciting teacher, extensive research experience; many publications. Seeks academic challenge. Box 15, SCIENCE. X

Developmental Biologist, Ph.D., teaching interests and experience in anatomy, microanatomy, and cell biology. Currently developing undergraduate course which integrates the areas of development and heredity. Box 2, SCIENCE. X

Environmental Physiologist, M.S., Ph.D. (Spring 1971). Five years of university teaching experience (vertebrate physiology, comparative physiology, physiological ecology, comparative anatomy, general biology). Research. Desires academic position for Fall 1971. Box 16, SCIENCE. X

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

Ph.D. Marine Symbioses: ecological, behavioral, and physiological aspects. Broad background. Publications. Seeks teaching/research position. Box 17, SCIENCE. X

Microbiologist, Ph.D., extensive experience in chemotherapy or experimental bacterial, fungal and mycoplasma infections. Seeks research position. Box 18, SCIENCE. X

Ph.D. Zoology, embryology, histology. Active basic research program. Numerous publications; considerable teaching and research experience. Training and experience in transmission and scanning electron microscopy, x-ray spectroscopy, and microprobe units in the biomedical area. Desires senior academic teaching-research position. Box 10, SCIENCE. X

POSITIONS OPEN

The **FACULTY OF BIOLOGICAL SCIENCES, SOUTHERN ILLINOIS UNIVERSITY, EDWARDSVILLE**, has openings at the Assistant or Associate Professor level for **Biologists**, with primary competence in

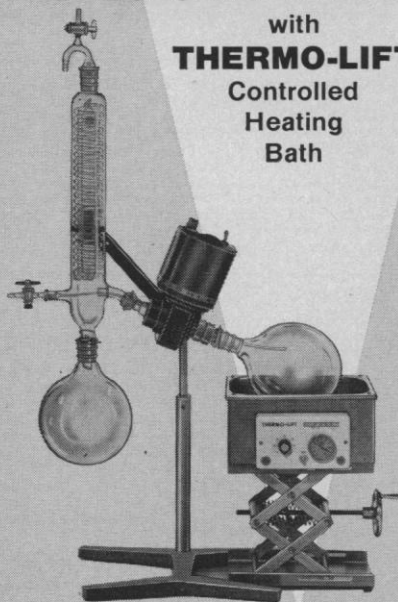
- Plant Physiology
- General Ecology
- General Biology
- Microbial Physiology or Medical Microbiology

Salaries competitive. M.S. and M.A. degrees offered. Applicants will be accepted until 15 February 1971. Please address correspondence to: **Dr. A. Balch, Chairman, Biological Sciences Faculty, Southern Illinois University, Edwardsville, Illinois 62025.**

15 JANUARY 1971

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POSITIONS OPEN

UNIVERSITE DE MONTREAL DEPARTEMENT DES SCIENCES BIOLOGIQUES

A post will be vacant in the above Department in June 1971 for an Assistant or Associate Professor specialized in the biology and ecology of fresh water animals. A Ph.D. is required, preferably with experience in the above field.

Duties: (i) To teach and carry research, supervise graduate students, and participate in departmental activities. (ii) Teaching is to be done in French, and a fluent knowledge of this language is essential. (iii) Salary, \$11,000 or more per year, depending on qualifications and experience.

Apply to the **Chairman, Département des Sciences Biologiques, Université de Montréal, Case postale 6128, Montréal 101, Province of Québec, Canada.**

An established scholar with administrative experience required for **CHAIRMAN, DEPARTMENT OF PSYCHOLOGY**, effective 1 July 1971. Department offers pass and honours B.A., graduate program anticipated. Present faculty of ten. Applications to

**C. A. Plint, Dean,
Faculty of Arts and Science
Brock University,
St. Catharines, Ontario, Canada**

ENVIRONMENTAL SCIENTISTS. Positions with Environmental Defense Fund, a coalition of scientists and lawyers, which takes legal action to alleviate environmental degradation. Must be or become conversant with one or more broad areas of environmental concern such as water treatment, power generation, agriculture, or air pollution. Establish panels of experts in a field and serve as liaison between the panels and EDF lawyers. Participate with other scientists and lawyers in formulation of EDF policy. One- or two-year sabbatical or temporary appointments welcome. Work in offices at Long Island, Washington, D.C., or possibly San Francisco. Economists, biologists, physicists, engineers, M.D.'s, etc. Send résumé, interests, and salary requirements to **EDF, 162 Old Town Road, East Setauket, New York 11733.** Please indicate past activities demonstrating concern and self-actualizing qualities in the field of environment.

POSITIONS OPEN

DEPARTMENT CHAIRMAN

The Faculty of Physics, Southern Illinois University at Edwardsville is seeking a chairman to be appointed no later than 1 September 1971. It is anticipated that the position will be filled at the full professor level. Qualifications for the position include considerable teaching experience in the field of physics and research experience in physics or an interdisciplinary field. Interested and qualified candidates are invited to apply by sending a detailed curriculum and personal vitae, letters of reference and other pertinent information by 15 February 1971, to **Professor M. A. Hakeem, Faculty of Physics, Southern Illinois University, Edwardsville, Illinois 62025.** Inquiries and applications will be treated in confidence.

HEAD, BIOLOGICAL SCIENCES DEPARTMENT

**California State Polytechnic College
San Luis Obispo, California 93401**

Position open September 1971. Starting salary \$13,644 to \$17,424.

Required: Doctorate, 5 years of teaching and administrative experience.

Desirable: Nonacademic experience.
For additional information apply to **Dr. Harry C. Finch, Chairman, Selection Committee, Biological Sciences Department.**

CARLETON UNIVERSITY OTTAWA, CANADA

MICROMETEOROLOGIST

To develop a climatological-micrometeorological programme of study in a department with a research programme in geotechnical science. The applicant must have a strong background in physical and earth sciences, and research interests relating to interdisciplinary geotechnical studies, which involve liaison with civil engineers and geologists. Well-equipped research facilities with electronics, metal and woodwork shops, and technological assistance. Academic rank open. Further information from the **Chairman, Geography Department, Carleton University, Ottawa, Canada.**

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POSITIONS OPEN

Swiss Federal Institute of Technology Zurich

Professor of Inorganic Chemistry

Applications are invited for the above position to be filled as soon as possible after 1 April 1971, or upon agreement, at the level of Full Professor. The obligations include teaching in General and Inorganic Chemistry at all levels. Research work to be done in relation with Coordination Chemistry of the metallic elements.

Applications should be submitted before 28 February 1971 to the President of the Swiss Federal Institute of Technology Zurich, Leonhardstrasse 33, CH-8006 Zurich, Switzerland, from whom further particulars can be obtained.

LABORATORY SALESMAN

Two to five years experience selling lab equipment including centrifuges and autoclaves to universities and blood banks. Dealer oriented. Free to travel Middle Atlantic and Northeastern states. Excellent opportunity. Good salary + commissions—expenses. Principals only. Send résumé to:

Box 19, SCIENCE

MANAGER OF PRODUCT SAFETY

Leading manufacturer of consumer products needs an aggressive supervisor familiar with FDA regulations and able to design and supervise preclinical and clinical tests. Some knowledge of microbiology and organic chemistry is required. Knowledge of soaps, toiletries, or cosmetics would be useful. Send résumé to:

Dr. David Taber
Associate Research Director
ARMOUR-DIAL, Inc.
3115 South Benson Street
Chicago, Illinois 60608

THE HEBREW UNIVERSITY OF JERUSALEM THE FACULTY OF SCIENCE

Applications are invited for a Resident Scientist to fill a vacancy in the Marine Biological Laboratory situated at Eilat.

Candidates are required to hold a Ph.D. degree in zoology or marine biology.

Applications should be submitted to Professor H. Steinitz, The Marine Biological Laboratory, P.O. Box 469, Eilat, Israel, and should reach his office by 15 February 1971.

Further information, if required, should be addressed to Professor H. Steinitz, at the above address.

NATIONAL SERVICE MANAGER Lab Instruments

Outstanding opportunity in dynamic growth company exists for a National Service Manager with extensive experience in the laboratory instrument field. Applicant should have several years successful experience in the management of a service organization and be familiar with Autoanalyzers, Spectrophotometers, Coulter Counters, Gas Chromatographs or related instrumentation. Applicant will assume complete responsibility of service function including sale of maintenance agreements. Excellent base salary, profit sharing and capital gains opportunity exists for the right man. Reply in confidence to

Box 20, SCIENCE

POSITIONS OPEN

ENVIRONMENTAL HEALTH SCIENCES

Assistant Professor, Ph.D. degree to teach on graduate and undergraduate levels. Professional and academic experience. Excellent salary and fringe benefits. Equal opportunity employer. Curriculum vitae to Dean, Hunter College Institute of Health Sciences, 695 Park Avenue, Box 297, New York 10021.

Applications are invited to fill the following New Positions: **INORGANIC CHEMISTRY, MATHEMATICS, PHYSICS OR GEOPHYSICS, AND PLANT PHYSIOLOGY, OR PLANT PATHOLOGY.** Small college, newly developed to 4-year status. Doctorate required in the appropriate subject area. Rank and salary according to experience. Vita and three recommendations to: Chairman, Division of Natural Sciences, University of Hawaii at Hilo, Hilo College, Box 1357, Hilo, Hawaii 96720.

TWO POSITIONS: SEPTEMBER 1971

Physicist, Ph.D., to teach non-theoretical undergraduate physics courses, some calculus, one astronomy course.

Chemist and/or Biochemist, Ph.D., to teach organic, physical, and biochemistry. Experience in upper division courses necessary.

Successful applicants must be interested primarily in teaching; innovative approaches desirable. Teaching load: a maximum of three courses/quarter with small classes and close student relationships. Send applications together with a curriculum vitae and names of three references to Dr. Clara May Frederick, Urbana College, Urbana, Ohio 43078.

PLANT TAXONOMIST. Applications invited for 1971-72 academic year appointment for either a Visiting Professorship or 1-year appointment at Assistant Professor rank. Possibility of latter appointment becoming permanent. Research expected in field of modern taxonomy. Teaching of plant taxonomy, mycology, and plant anatomy. Curator of Herbarium. Appointment effective 25 August 1971. Send curriculum vitae and names of three references to Dr. Loren D. Potter, Chairman, Department of Biology, University of New Mexico, Albuquerque, N.M. 87106.

VIROLOGIST WANTED

As Chief Operating Officer for medium-sized corporation. Top salary, many fringe benefits. Send résumé in confidence to

Box 21, SCIENCE

GRADUATE STUDY

UNIVERSITY OF MONTREAL DEPARTMENT OF BIOLOGY POSTDOCTORAL FELLOWSHIP OR SENIOR RESEARCH FELLOWSHIP

Study of circadian rhythms in *Euglena* in relation to nucleic acids synthesis.

Applications are invited for postdoctoral or senior research fellowship for the study of DNA and ribosomal RNA synthesis in relation to circadian rhythms in *Euglena*. Techniques of analytical ultracentrifugation and gel electrophoresis separations are to be applied to the study of this problem, with the aim of eventually examining the effect of different air pollutants on these processes.

Applications are invited from good experimentalists with good knowledge of biology and biochemistry, preferably with experience in nucleic acids research. Tenure is for 2 years, with appointment as soon as possible. Salary will be commensurate with experience, starting around \$9000 per annum for a new Ph.D.

Application with full curriculum vitae and the name of two referees should be sent to Dr. M. J. D'Aoust, Department de Biologie, Université de Montreal, Montreal, P.Q., Canada.

POSTDOCTORAL FELLOWSHIP IN BIOCHEMISTRY

Fellowships are available, either starting immediately or during winter 1971-72 in the fields of Mechanism of Hormone Action, Nucleoprotein Metabolism, and Biochemical Regulation of Cell Differentiation.

Direct inquiries to Dr. Richard A. Jungmann, Department of Biochemistry, Northwestern University Medical School, 303 East Chicago Avenue, Chicago, Illinois 60611.

GRADUATE STUDY

PREDOCTORAL FELLOWSHIPS IN ENVIRONMENTAL TOXICOLOGY

Positions in a graduate studies program which emphasizes basic biological and chemical principles underlying various aspects of toxicology, including drug metabolism, carcinogenesis, trace metals, teratology and safety evaluation. Modern facilities in an expanding medical research center.

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Contact: Dr. Carl C. Smith,
Program Director
Dept. of Environmental Health
Univ. of Cincinnati,
College of Medicine
Eden and Bethesda Avenues
Cincinnati, Ohio 45219

REPRODUCTIVE BIOLOGY

Several predoctoral traineeships and postdoctoral fellowships are available, beginning Summer or Fall 1971. Active research programs include physiology gonads, CNS regulation pituitary, steroid biochemistry, genetics, peri- and neonatology, sociology human reproduction. Details available in brochure; address requests for it or further information to: Dr. I. Rothchild, Department of Reproductive Biology, Case Western Reserve University, 2065 Adelbert Road, Cleveland, Ohio 44106.

BRAIN BIOCHEMISTRY

Postdoctoral research fellowships for biochemists, in an interdisciplinary environment. To study brain glycolipids: purification of the enzymes involved in their metabolism, synthesis of potential inhibitors, modification of brain levels in rats, interaction with proteins in membrane formation, and allied problems. Write Norman Radin, Mental Health Research Institute, University of Michigan, Ann Arbor 48104.

MALACOLOGY—BIOLOGY OF MOLLUSKS

NIH Predoctoral Traineeships in malacology are available at the University of Michigan to qualified U.S. citizens. A wide background in basic zoology is offered, including medical zoology. Facilities include well-equipped laboratories for various types of biological research. First-year stipends are \$2400 plus tuition and dependency allowance. Address inquiries to Drs. H. van der Schalie or J. B. Burch, Museum of Zoology, University of Michigan, Ann Arbor, Michigan 48104.

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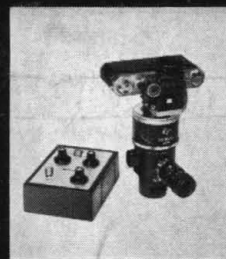
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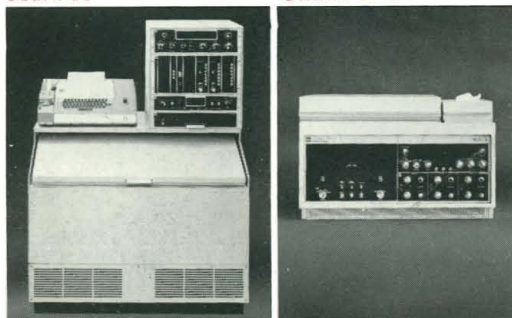
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