

# Personnel Placement

## POSITIONS WANTED

**Developmental Biologist**, doctorate, strong teaching career in vertebrate development, microanatomy and cell biology, desires change and opportunity to resume research and continue teaching. Box 546, SCIENCE. 11/30, 12/27

**Electron Microscopist**: Ph.D., Cell Biology. Age 32. Biochemistry, neuroanatomy, tumor, microtubules, ribosomes, and mode of action studies. Liberal arts teaching experience. Desires industrial or academic position. Available February 1974. Box 563, SCIENCE. X

**Environmental Scientist**, M.S., environmental health sciences, 1972; B.A., biology, 1969. Position with future: assessment or research. Interested and experienced in aquatic area. Central-Northeast preferred. Fred Rubel, 86 Warren Street, Nutley, N.J. 07110. X

**Limnologist-Fishery Biologist**. Ph.D. 1967. Publications. Tenured. Experience primarily in ecological physiology. Some experience and publications in population and systems ecology. Teaching-research or research position. Box 559, SCIENCE. X

**Membrane Biochemist**, Ph.D. 1972; 4 years as technician and 2 years of postdoctoral experience in isolation, purification and reassembly of membrane enzymes and proteins. Research in synthesis of new detergents for solubilization of intrinsic membrane proteins in a functional state. Interests in energy transduction related to active transport of ions and amino acids. Eleven publications. Some teaching experience. Desires academic position in medical school, university, or college. Age 30. Available January 1974. Box 560, SCIENCE. X

**Microbiologist/Biochemist**, Ph.D. 1960. Research experience and publications in tissue culture, enzymology, radioisotopes, and nuclear medicine. Teaching experience: microbiology and radiobiology at medical school, graduate and undergraduate level. Desires research and/or teaching. Academic, industrial, or government position. Box 561, SCIENCE. X

**Pharmaceutical Microbiologist**, Ph.D., 1971 (preservation of surfactant-containing pharmaceuticals), seeks responsible, challenging position in research/development/quality control of pharmaceuticals, toiletries, cosmetics or teaching/research. Major interests: all microbiological aspects of formulation, particularly the selection, evaluation of antimicrobials; microbioassays; sterilization; sterility tests and processes; monitoring of nonsterile products. Several years' experience in responsible positions in R & D/quality control. Box 562, SCIENCE. X

## POSITIONS OPEN

### ANALYTICAL BIO/ORGANIC CHEMIST—Ph.D.

A staff scientist position for a chemist experienced in bio/organic analysis is open in the laboratory of Organic Analysis of a new interdisciplinary, academic organization. Knowledge of GC/MS required; background in instrumentation, separations and computer methods desirable. Salary open to negotiations based on experience.

Send confidential résumé to: Prof. B. L. Karger, Director, Institute of Chemical Analysis, Applications and Forensic Science, Northeastern University, Boston, Mass. 02115. An equal opportunity/affirmative action employer.

### BEHAVIORAL BIOLOGIST

The University of Chicago's Department of Biology invites applications for a faculty appointment in the area of behavioral biology. The University is an equal opportunity employer. Selection will be made on the basis of excellence and vigor in research and teaching. Applicants should forward the following material by 31 December 1973: (i) a curriculum vitae, including bibliography and reprints; (ii) names, addresses, and telephone numbers of five references; and (iii) a summary, not to exceed two typed pages, of your current research plans and long-term goals. Material should be sent to Prof. Hewson Swift, Chairman, Department of Biology, The University of Chicago, Chicago, Illinois 60637.

## POSITIONS OPEN

### CHAIRMAN OF BIOCHEMISTRY

Applications or nominations are sought for the position of Chairman of the Department of Biochemistry and Molecular Biology, University of Kansas Medical Center. Résumés should be sent to Dr. E. B. Brown, Jr., Dean for Faculties and Academic Affairs, University of Kansas Medical Center, Kansas City, Kansas 66103. The University of Kansas is an equal opportunity, affirmative action employer.

### BIOLOGY POSITIONS

Applications are invited for three biology positions. Special consideration will be given to individuals in the areas of aquatic biology, physiology, and invertebrate zoology. Ph.D. and teaching experience preferred. Sangamon State University is a senior university emphasizing teaching competency, advising, application of technical expertise to social concerns. Applicants should be broadly trained and willing to teach both basic and applied courses. Interested candidates should submit a curriculum vitae and a statement concerning their educational philosophy. Equal opportunity employer. Faculty Recruitment Committee, Biology Program, Sangamon State University, Springfield, Illinois 62708.

**BOTANIST**: Ph.D. with specialization in Plant Physiology and training in Electron Microscopy. Research interests in plant development preferred. Assistant Professor level. September 1974. In addition to teaching semester courses in Plant Physiology and Botany, duties will include sharing in the instruction of introductory biology and of Electron Microscopy. Forward application, résumé transcripts, publications, and the names of three referees to F. V. Ranzoni, Chairman, Department of Biology, Vassar College, Poughkeepsie, New York 12601. An Equal Opportunity Employer.

### PROFESSOR AND CHAIRMAN FOR THE DEPARTMENT OF BIOLOGICAL SCIENCES

Applications are invited for the position of Professor and Chairperson for the Department of Biological Sciences, Oakland University, effective September 1974. At present the Department offers a B.S. degree and will soon initiate a Master's program and a major expansion in Allied Health Sciences. Its 20-member faculty is involved in vigorous research program in several areas including molecular and cellular biology, morphology, electrophysiology, genetics, and membrane transport. Candidates are expected to give evidence of substantial research accomplishment and successful teaching experience and to maintain an active research program. Administrative experience desirable but not essential. Oakland University is a state-supported institution in a suburban setting close to metropolitan areas of Detroit and Pontiac.

Send curriculum vitae, list of publications, and three references to Dr. V. N. Reddy, Chairman Search Committee, 415 Dodge Hall, Oakland University, Rochester, Michigan 48063, before 15 January 1974. An equal opportunity employer.

### CHAIRMAN, DEPARTMENT OF ZOOLOGY

Applications and nominations are invited for the position available in September 1974. Address all correspondence to Dr. T. D. Sargent, Department of Zoology, University of Massachusetts, Amherst, Mass. 01002. The University of Massachusetts is an equal opportunity employer and both female and minority applicants are urged to apply.

### ASSISTANT PROFESSOR—CHEMISTRY

The Department of Chemistry of Yale University is seeking applicants for appointment to our faculty at the Assistant Professor level in all fields of chemistry. The appointments would become effective in the 1974-75 academic year. Although the exact subdiscipline is not critical, each successful candidate will be expected to show exceptional aptitude for teaching and promise of a level of achievement in original research that will place him or her among the leaders in the field.

Yale has an active Affirmative Action Program, and we would be especially interested in hearing from any minority group or female candidates who meet the above criteria.

Candidates should request referees to write and also should send curriculum vitae, a list of publications, brief summaries of predoctoral and any postdoctoral research, and a brief outline of proposed research projects to the Chairman, Department of Chemistry, Yale University, New Haven, Connecticut 06520.

## POSITIONS OPEN

### TWO POSITIONS AVAILABLE

(1) **Comparative Physiology**; (2) **Animal Behavior**. Rank and salary open. Development of research program expected. Teaching at both introductory and advanced levels in area of interest. Applicants should send curriculum vitae, reprints, and names of three referees to: Dr. L. D. Friedman, Biology Department, University of Missouri-St. Louis, 8001 Natural Bridge Road, St. Louis, Missouri 63121. Applications from women and minority groups encouraged.

### TEXAS TECH UNIVERSITY SCHOOL OF MEDICINE Lubbock, Texas

invites applications from qualified persons for the position of

#### DEAN

Created in 1969, the Medical School accepted its first students in 1972. Because the concept and programs for Texas Tech University School of Medicine are based on an innovative approach to medical education, it is imperative that the successful candidate should fully understand and be capable of implementing these programs.

The Dean will be responsible for guiding the development of medical educational facilities and will be responsible for all medical professional services performed in and in relation to the teaching hospital.

Additionally, the Dean should have experience in community relationships; as well as in medicine and medical practice, an interest in the broad fields of health care and the delivery of health care services, and demonstrated leadership in a medical educational environment.

Applications, with résumés, should be addressed to:

Dr. Grover E. Murray, President  
Texas Tech University School of Medicine  
Box 4680, Tech Station  
Lubbock, Texas 79409

Texas Tech University School of Medicine is an equal opportunity/affirmative action employer.

### TEXAS TECH UNIVERSITY

invites applications from qualified persons for the position of

#### DIRECTOR INSTITUTE OF FOOD SCIENCE AND HUMAN NUTRITION

**Responsibilities:** To assist in the planning, formulation, implementation, and administration of a newly created free-standing institute concerned with the production, marketing, and consumption of food, and with the development of efficient and sound food systems for people. As conceived, the Institute would involve the full spectrum of personnel in the University and the School of Medicine. The Director of the Institute will report directly to the central administration of the University Complex.

**Qualifications:** A doctoral degree, or equivalent, in an area of food science or human nutrition; experience in these areas; demonstrated leadership and innovative administrative skill; and capability in the development of successful research proposals and funding.

**Salary:** Competitive, based on qualifications. Nominations and applications (with résumés) should be sent to:

Grover E. Murray, President  
Texas Tech University Complex  
Box 4349  
Lubbock, Texas 79409

Texas Tech University Complex offers equal employment opportunities through affirmative action.

### DIRECTOR OF CENTER FOR ENVIRONMENTAL STUDIES

The University of Iowa needs a director for a new Center for Environmental Studies. Applicants should have broad training and experience in environmental problems, demonstrated administrative skill, qualifications for an academic appointment, and the ability to develop an imaginative, comprehensive program based on interdisciplinary activities. Salary negotiable. Send letter of application and résumé by 31 December to D. C. Spriestersbach, Vice President for Educational Development and Research and Dean of the Graduate College, The University of Iowa, Iowa City, Iowa 52242. An equal opportunity/affirmative action employer.

### FISH ENDOCRINOLOGY

Position available for Ph.D. to participate in a program in fish endocrinology related to aquaculture. Applicant should have expertise in chemistry and identification of hormones and initiating factors. Send résumés to: Director, Aquaculture Program, Department of Food Science and Technology, University of California, Davis, California 95616.

# Biochemical Pharmacologist

## Cardiovascular Renal Disease Therapy Research

Lederle Laboratories, a leading pharmaceutical company, has a challenging growth opportunity for a Biochemical Pharmacologist in a multi-disciplinary research section. Candidates will be interested in the discovery and evaluation of new drugs for the treatment of cardiovascular and renal diseases.

Qualifications include a Ph.D. in Pharmacology or Biochemistry, and preferably 2-3 years or more of related post-doctoral experience.

We offer excellent growth potential, competitive salary and comprehensive fringe benefits in a suburban environment. Send complete résumé with salary expectations, in confidence, to Mr. Charles L. Hill.



**LÉDERLE LABORATORIES**  
American Cyanamid Co.  
Pearl River, N.Y. 10965  
An equal opportunity employer m/f

THE  
DISCOVERY  
COMPANY

UNION  
CARBIDE

## CLINICAL MICROBIOLOGY Ph.D.

A unique career opportunity exists at Union Carbide's Technical Center in suburban Westchester County, New York for a Research Scientist to explore the frontiers of developing automated instrumentation for the clinical microbiology laboratory. Applicant must have his strength in research, clinical microbiology and the fundamentals of analytical instrumentation.

For prompt, consideration, please send your résumé to:

E. J. Hickey  
**UNION CARBIDE CORPORATION**  
Tarrytown Technical Center  
Tarrytown, N.Y. 10591  
(914) 345-2059  
An Equal Opportunity Employer

## UNIVERSITY OF MELBOURNE JUNIOR RESEARCH FELLOW IN MARINE BACTERIOLOGY in the SCHOOL OF MICROBIOLOGY

Applications are invited for this position.

**QUALIFICATIONS:** The successful applicant should hold a Ph.D., have had research experience in marine or aquatic bacteriology and be capable of independent research.

**DUTIES:** The Fisheries and Wildlife Department of the State of Victoria is coordinating a Pollution Survey of Port Phillip Bay. The Junior Research Fellow will study the bacterial flora of different representative environments in the Bay, to evaluate the effects of current practices of water management. These results will be coordinated by the Fisheries Department with studies of other parameters and used to construct a mathematical model of the Bay. The bacteriological research will be done in the School of Microbiology, and technical assistance will be provided; facilities for field work will be provided through the Fisheries and Wildlife Department.

**SALARY:** \$A7,556 in the first instance with annual increments to \$8,128. Limited assistance is available for travel to Australia for an overseas applicant.

The successful applicant would be required to begin duties in January 1974 and the grant is available for 3 years from that date. Further information can be obtained from Dr. N. F. Millis, School of Microbiology, University of Melbourne, Parkville 3052, Victoria, Australia.

Details of application procedure is available from the Registrar, University of Melbourne, Parkville 3052, Victoria, Australia. Applications referring to Position No. B/2/73 and including the names of at least two referees should be addressed to the Registrar and close on 5 December 1973, but will be accepted for a further 14 days.

## Fermentation

# Microbiologist

We need a Ph.D. Microbiologist to work in the area of detection, identification, purification, and evaluation of new natural products obtained by fermentation. Candidate should have a strong background in chemistry and/or biochemistry. We are seeking an energetic, ambitious individual who is willing to accept responsibility and work toward a position of leadership. Postgraduate study and/or experience desirable but not necessary.

The successful candidate will be offered an excellent career opportunity in the Merck, Sharp & Dohme research laboratories plus an excellent compensation package.

Send detailed résumé in confidence to:

**W. T. Jackson**  
Employment Supervisor

**Merck & Co., Inc.**  
Rahway, N.J.

An Equal Opportunity Employer M/F

## Memberships and Subscriptions

- Whenever you write us about your membership or subscription, please attach a *Science* address label to assure prompt service.
- Mail to: Membership and Subscription Records, AAAS, 1515 Massachusetts Ave., NW, Washington, D.C. 20005.
- ☐ **Change of Address:** Please provide 6 weeks' notice. Paste an address label from a recent issue in the space provided. Print new address below.
- ☐ **Query:** If you have a question, place your address label here and attach this form to your letter.
- **To join or subscribe:** Mail this form with your payment, mark the appropriate boxes, and print your name and address in the space below. (For renewals, attach label.)

### ☐ Membership rates (individual only)

- ☐ \$18 USA ☐ \$21 Canada, PUAS ☐ \$22 Foreign  
☐ \$38 Airlift to Europe, North Africa, Near East

### ☐ Subscriber rates

- ☐ \$30 USA ☐ \$34 Canada, PUAS ☐ \$36 Foreign  
☐ \$48 Airlift to Europe, North Africa, Near East

- ☐ Payment enclosed ☐ Bill me later

Name  Please print

Address

City  State  Zip  MA56

ATTACH  
LABEL  
HERE

## POSITIONS OPEN

### FACULTY POSITIONS FRESHWATER BIOLOGICAL RESEARCH INSTITUTE

A Freshwater Biological Research Institute has been established at the University of Minnesota. Five positions at the Ph.D. level are open in areas dealing with Sediments, Microorganisms, Phytoplankton, Zooplankton, and Fishery Toxicology. The positions will be filled at either the Assistant or Associate Professor level. Interested candidates should forward curriculum vitae and the names of three references to **Dr. John M. Wood, c/o College of Biological Sciences, University of Minnesota, St. Paul, Minn. 55101.**

*An Equal Opportunity Employer; Applications from Women and Minority Persons Encouraged*

### HEAD, DEPARTMENT OF ECOLOGY AND BEHAVIORAL BIOLOGY, COLLEGE OF BIOLOGICAL SCIENCES, UNIVERSITY OF MINNESOTA

Established scientist with proven research record sought to administer strong undergraduate and graduate programs in teaching and research. Facilities include space in a new BioScience Center and two well-equipped field stations. Appointment expected June-September 1974. Candidates should submit a statement of their interest in the position together with a curriculum vitae, list of publications, and the names of at least three references to **Prof. E. Gorham, Chairman of the Search Committee, 750 BioScience Center, University of Minnesota, St. Paul, Minn. 55101,** preferably before 28 February 1974.

*An Equal Opportunity Employer; Applications from Women and Minority Persons Encouraged*

### ASSISTANT PROFESSOR IN IMMUNOLOGY

Biology Department, Syracuse University, Syracuse, N.Y., seeks applicants who have 1 to 2 years of postdoctoral experience for a teaching and research position. Send curriculum vitae and letters of recommendation to

Search Committee  
Department of Biology  
Syracuse University  
Syracuse, New York 13210

*Equal Opportunity Employer*

## POSITIONS OPEN

### MARINE ECONOMICS ASSISTANT PROFESSOR

Research/teach marine economics and associated areas. New England coastal zone industrial development, recreation, shipping, mineral/oil handling, commercial fishing research. Studies consider public costs, alternative resource use combinations returns and their public decision-making impact. Provide information/direction various marine resources agencies, Ph.D. Economics, Marine/Resource Economics, related field. Technical/biological marine environment background. Deadline: 1 February 1974.

Box 556, SCIENCE

### MEDICAL BACTERIOLOGIST

Assistant Professor in midwestern university to help teach pathogenic bacteriology and to develop a strong research program. Good opportunity and benefits. An equal opportunity employer. Submit curriculum vitae to

Box 557, SCIENCE

Established private veterinary diagnostic research laboratory serving feedlots in southwestern United States needs permanent staff Microbiologist with interest in immunology for diagnosis and studies of infectious diseases and immune responses of cattle. Applicants send curriculum vitae and four references to **Howard Veterinary Consultation and Research, Box 191, Brawley, California 92227.**

### NEUROANATOMIST-NEUROSCIENTIST

A neuroanatomist Ph.D. and/or M.D. with interest and capabilities in a neuroscience teaching program for medical and graduate students, along with independent and/or collaborative research investigation. Salary and rank depend on qualifications and experience. Apply to **Dr. G. Gordon Robertson, Department of Anatomy, University of Tennessee Medical Units, 800 Madison Avenue, Memphis, Tennessee 38163.**

*Equal Opportunity/Affirmative Action Employer*

## POSITIONS OPEN

### TWO POSITIONS IN PHARMACOLOGY

1) Assistant Professor, Ph.D. or M.D. with postdoctoral research and teaching experiences; ability to develop independent research program.  
2) Associate or Full Professor, M.D. with independent research program and experience in clinical and interdisciplinary teaching.  
Send curriculum vitae and supporting documents to: **Dr. T. M. Brody, Department of Pharmacology, East Lansing, Michigan 48824, Michigan State University is an Equal Opportunity Employer.**

### ASSISTANT PROFESSORSHIPS IN NEURO-, PLANT, AND ENDOCRINE PHYSIOLOGY

A rapidly growing, well-equipped, modern department of biological sciences located in the hills outside Baltimore is seeking scientists with postdoctoral research experience who have demonstrated their ability to initiate a vigorous research program. Candidates must have a commitment to quality graduate and undergraduate teaching. Inquiries are especially invited from (but not limited to) women and minority group applicants. Submit curriculum vitae, bibliography, names of suggested referees, and a description of research to: **Dr. Thomas F. Roth, Chairman, Search Committee, Department of Biological Sciences, University of Maryland, Baltimore County, Catonsville, Maryland 21228.**

### DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH NEW ZEALAND PLANT POPULATION GENETICIST

Plant Physiology Division, DSIR, Palmerston North, New Zealand, requires a plant population geneticist. This is a research position for a geneticist interested in producing and evaluating populations with differing physiological characteristics—particularly feed grain and forage crops. Excellent research facilities, including major controlled environment areas, are available. Collaborative prospects are good. There is a staff of 50, half of whom are research scientists.

A Ph.D. with research experience is preferred. Salary payable is up to \$11,431 p.a. depending on qualifications and experience. Application forms may be obtained from the **New Zealand Embassy, 19 Observatory Circle, NW, Washington, D.C. 20008,** with whom applications close on 11 January 1974. Applicants should quote Vacancy No. 5416.

### POPULATION GENETICIST

Assistant Professor/Associate Professor. Qualifications include demonstrated teaching ability, an active research program, and the Ph.D. Teaching duties include undergraduate courses in heredity and genetics and graduate courses in her or his specialty. Women and minority candidates are urged to apply. Send curriculum vitae, reprints, a full description of research interests, and four references to: **Dr. Victor H. Hutchison, Chairman, Department of Zoology, University of Oklahoma, 739 Van Vleet Oval, Norman, Oklahoma 73069.**

*An Equal Opportunity Employer*

**Postdoctorate** available for endocrine research related to cancer of reproductive tract and steroid receptors, in research institute affiliated with midwestern medical college. Stipend \$12,000 for 12 months. Experience in field and good recommendations required. All replies will be acknowledged. Send résumé to **Box 558, SCIENCE.**

**POSTDOCTORAL POSITIONS** available for research in Proteins and Connective Tissue metabolism (Dr. Boyd O'Dell); and isolation and identification of carbohydrate-derived flavor and aroma constituents (Dr. Milton Feather). Contact: **Department of Agricultural Chemistry, University of Missouri, Columbia, Mo. 65201.**

**GRADUATE RESEARCH ASSISTANTSHIPS** available (\$4000 per year for M.S. and \$4600 per year for Ph.D. candidates) for full-time research in Biochemistry, Analytical Biochemistry, and Nutritional Biochemistry. For further information contact **Chairman, Admissions Committee, Department of Agricultural Chemistry, University of Missouri, Columbia, Missouri 65201.**

### REPRODUCTION PHYSIOLOGIST

Three to five years of research experience. Some hormone, nutrition, field experience, also grant preparation experience desirable. Stimulating problem, research potential. Equal opportunity employer.

Gulf South Research Institute  
P.O. Box 1177  
New Iberia, Louisiana 70560

## THE UNIVERSITY OF MELBOURNE LECTURESHIPS (LIMITED TENURE)—(3) in MARINE SCIENCE

The University, in recognizing the importance of the Marine Sciences in teaching and research, invites applications for lectureships tenable for 3 years in each of the fields of Marine Botany, Marine Chemistry, and Marine Zoology and commencing 1 January 1974.

Applicants should hold a Ph.D., or its equivalent.

The appointments will be made to the Faculty of Science and the appointees will work within appropriate departments in the Faculty of Science and should have interests which might assist with the further development of Marine Science in the University of Melbourne. In particular they will be expected to become involved in the planning of new courses, maintain a personal research program, and supervise research.

### LECTURESHIP IN MARINE BOTANY—POSITION NO. 606

**QUALIFICATIONS:** To include postgraduate degree in Botany and research experience in Marine Botany (Phytoplankton or an allied field) and an interest in both teaching and research.

**DUTIES:** Primarily to initiate an undergraduate course and research in phytoplankton to be integrated with existing course in Marine Botany and with other aspects of Marine Science taught in the Science Faculty. It is expected that the appointee will engage in research and be available for limited teaching in other areas such as First Year Biology.

### LECTURESHIP IN MARINE CHEMISTRY—POSITION NO. 610

**QUALIFICATIONS:** Applications are invited from candidates who have majored in Chemistry or Marine Chemistry, and who preferably have had postdoctoral research experience in one of the areas of analytical, biological, electrolyte, or membrane chemistry. Preference may be given to a candidate whose research interests complement existing departmental programs.

**DUTIES:** The appointee will be expected to Lecture in Marine Chemistry and supervise a practical unit in marine chemistry to undergraduate students. About half the appointee's time will be available for collaborative research in programs in Marine Chemistry.

### LECTURESHIP IN MARINE ZOOLOGY—POSITION NO. 654

**QUALIFICATIONS:** Ph.D., or equivalent, in an area of Marine Zoology, preferably Ecology, or a serious intention to specialize in that subject; experience in teaching at an advanced undergraduate level desirable; and recognized research achievement.

**DUTIES:** Establishment of a third-year level unit in Marine Zoology; coordination and participation in a general interdisciplinary unit in Marine Ecology; and limited teaching in other areas of Zoology.

**SALARY:** Lecturer \$8,698 to \$11,982 per annum

Details of application procedure and conditions of appointment may be obtained from the Registrar, University of Melbourne, Parkville, Victoria 3052, Australia. Applications, quoting the relevant position number, should be addressed to the Registrar and close on 10 December 1973.

## POSITIONS OPEN

### NORTHWEST ALASKA Psychiatrist — Psychologist

A regional consumer-controlled health delivery system serving 5,000 people in 15 isolated Eskimo villages spread over 25,000 square miles seeks the services of a psychiatrist or Ph.D. in Clinical Psychology. Travel to villages, in-patient care at small community hospital and training of para-professionals. Excellent opportunity and need for cross-cultural research in unique setting. Liberal fringe benefits include annual and sick leave, health and practice insurance, fees and travel to professional conferences and housing allowance. Send résumé to **Caleb Pungowiyi, Executive Director, Norton Sound Health Corporation, Box 966, Nome, Alaska 99762.**

### UNIVERSITY OF MELBOURNE

#### LECTURESHIP

in the

#### DEPARTMENT OF PHYSIOLOGY

Applications are invited for this position:

**QUALIFICATIONS:** The applicant should have teaching and research experience in Physiology, and a Ph.D. in Physiology, a Medical Degree or equivalent.

**DUTIES:** The appointee will participate in the departmental teaching activities, including the organizing and supervision of laboratory exercises for undergraduate students.

It is anticipated that the appointee's research interests relate to one of the fields being studied at present in the Department. These include: physiology of the mammalian nervous system with emphasis on sensory processes, cardiovascular, respiratory and renal physiology, hematology and biomedical instrumentation.

**SALARY:** Lecturer \$8,698—\$11,982 per annum.

**COMMENCING DATE:** 1 March 1974 or as soon as possible thereafter.

Further details may be obtained from Professor I. Darian-Smith, Department of Physiology. Details of application procedure together with Conditions of Appointment may be obtained from the Registrar, University of Melbourne, Parkville, 3052, Australia. Applications referring to position number 536011 must be addressed to the Registrar and close on 14 December 1973.

## RESEARCH ASSISTANT CV Pharmacology

We have immediate need for an individual with a B.S. in biological sciences and at least 2 years of experience in a cardiovascular/renal physiology or pharmacology laboratory. Skill in screening of diuretic agents would be of special interest.

This individual will work in our modern Corporate Biological Sciences Research Laboratory, and will independently screen and evaluate chemicals for possible cardiovascular/renal activity. Location in rural-suburban Lake County, Illinois; 1 hour from downtown Chicago.

Please send résumé and salary history to:

John B. Gaddis  
Professional Employment

**ABBOTT**  
NORTH CHICAGO, ILL. 60064

An Equal Opportunity Employer M/F

## POSITIONS OPEN

### PROGRAM DEVELOPMENT SCIENTIST/GENERALIST

There is an immediate position available at the American Association for the Advancement of Science in the Office of Science and Society Programs for an individual with a Ph.D. in either a natural or social science but with interest, education, and if possible, experience in both areas.

The immediate responsibilities include staff support for the AAAS committee on Science in the Promotion of Human Welfare and associated program development. The general areas of development will probably include improved mechanisms for the application of science to social needs and societal problem identification and definition. In addition to the development of plans and proposals, the position will require involvement in and coordination of workshops, publications, symposia, and extended studies. Furthermore, the individual will be expected to assume a major role in the development and implementation of appropriate AAAS regional activities, for example, possible regional science forums.

Please send completed résumé, including the names of at least two references, salary requirement, and date of availability to **W. R. Engelman, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20005.** The Association is an Affirmative Action/Equal Opportunity Employer.

### SENIOR SCIENTIST

Research firm in Washington, D.C., area has position available for an experienced immunologist. Duties include conducting independent and contract related research in the area of viral immunology and developing radioimmunoassays for viral antigens isolated from human milk, tumor extracts, and from cells growing in vitro. Ph.D. in immunology or immunochemistry. Salary commensurate with experience. Many company benefits plus regular increases. Interested individuals should submit résumés in complete confidence to:

**MELOY LABORATORIES, INC.**  
6715 Electronic Drive  
Springfield, Virginia 22151  
Attn: Code 3000

Equal Opportunity Employer, Male and Female

### VETERINARY PATHOLOGIST

Veterinary Pathologist sought for research/training position. D.V.M. and Ph.D. required. Rank and salary open and negotiable according to experience. Send résumé, with particulars of research interests, instructional experience and academic career, before 31 December to **Search Committee, Department of Pathology, 134 Vet Med Building, Colorado State University, Fort Collins, Colorado 80521.** An equal opportunity employer.



Virginia Commonwealth University

ASSISTANT VICE-PRESIDENT FOR  
RESEARCH AND GRADUATE AFFAIRS

Excellent opportunity with Virginia Commonwealth University, a large State-supported urban University in Richmond, Virginia. Requires administrative background and experience in research and graduate education. Over 16,000 students are enrolled in programs ranging from the fine arts to a variety of health professions. Located on two downtown campuses about twenty blocks apart, VCU benefits from continuing sociological change and population dynamics of an urban community. VCU is an equal opportunity employer. Negotiable salary. Liberal benefit program. Send curriculum vitae and references to **Dr. L. A. Woods, Vice-President for Health Sciences, Virginia Commonwealth University, Box 606 - MCV Station, Richmond, Virginia 23298.**

**VIROLOGIST.** A position is available for a virologist at the assistant or associate professor level. The appointee will be part of a viral oncology group being formed at McMaster University as well as a member of the Department of Biology. His/her research interests should be the molecular biology and/or genetics of animal viruses. His/her primary responsibility will be research and supervision of graduate students. Applicants should send their curriculum vitae and the names of three referees to the **Chairman, Department of Biology, McMaster University, Hamilton, Ontario L8S 4K1, Canada,** to arrive no later than 15 January 1974.

## FELLOWSHIPS

### PREDOCTORAL FELLOWSHIPS IN PHYSIOLOGY

**WHO?** Are you an above average biology, physics, chemistry, mathematics, or engineering major?

**WHAT?** Interested in the function of the heart, blood vessels, hormones, kidney, immune system or nervous system?

**HOW?** A limited number of stipends with tuition are available for a low student-adviser ratio training program in physiology.

**INTERESTED?** Write to **Graduate Program Director, Department of Physiology, Loyola University, Stritch School of Medicine, 2160 South First Avenue, Maywood, Illinois 60153.**

**Predoctoral Fellowship in Neurobiology** in the Boston University Marine Program, located at the Marine Biological Laboratory (MBL), Woods Hole, Mass., beginning 1 September 1974. The fellow will be a degree candidate in Boston University. The BU staff in residence at MBL includes F. Lang and E. F. MacNicol, Jr. Preference will be given to candidates who will have completed a Master's degree in the field of neurobiology. Application deadline is 1 February 1974. For further information and application forms write: **Director, Boston University Marine Program, MBL, Woods Hole, Mass. 02543** (Telephone: 617-548-3705, Ext. 519).

### POSTDOCTORAL FELLOWSHIPS in GOVERNMENT LABORATORIES 1974-75

The National Research Council of Canada offers Fellowships for 1974-75 tenable in its laboratories and administers additional Fellowships on behalf of the following Canadian Government Departments and Agencies: Agriculture Canada; Department of Communications-Communications Research Center; Department of Energy, Mines and Resources; Department of the Environment-Atmospheric Environment Service, Environmental Management Service, Canadian Forestry Service, Inland Waters Directorate, Fisheries and Marine Service, Fisheries Research Board of Canada, Marine Sciences Directorate; Health and Welfare Canada-Health Protection Branch; National Museums of Canada-Museum of Natural Sciences; Atomic Energy of Canada Limited.

An applicant should possess a Ph.D. degree from a recognized university, or expect to obtain such a degree before taking up an award. Candidates having equivalent research experience may be considered. Normally an applicant should not have reached his 36th birthday by 31 March of the year in which the fellowship is to be taken up. Applicants exceeding this age limit should not be more than 1 year past Ph.D. graduation. There are no restrictions regarding nationality of applicants, but successful candidates must meet all Canadian immigration requirements. The competition closes on 15 January 1974.

Fellowships have an annual value of \$9000 and are subject to Canadian income tax. A grant is provided towards the cost of travel.

Inquiries should be addressed to the **Postdoctorate Fellowships Office, National Research Council of Canada, Ottawa, Canada, K1A 0R6.**

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