

# Personnel Placement

## POSITIONS OPEN

### AIR POLLUTION SCIENTIST

El Paso Natural Gas Company, one of the country's largest and most progressive transmission companies, is seeking a scientifically trained person to evaluate ambient air quality in the vicinity of Company operations and new projects. Responsible for design and operation of meteorological networks, ambient measurement programs and computer methods of data analysis.

Must have M.S. degree in Meteorology or related technical discipline; 3 to 5 years' experience; knowledge of micrometeorology, air quality measurement techniques, instrumentation and computer prediction techniques. Are not seeking a forecasting meteorologist.

Excellent salary; benefits comparable with the best; geographical climate healthiest in the country, and the total cost of living is among the lowest in the nation. If qualified send résumé to:

**N. D. Lassiter, Employment Coordinator**  
El Paso Natural Gas Company  
P. O. Box 1492, El Paso, Texas 79978

An Equal Opportunity Employer M/F

### ASSOCIATE CHIEF OF STAFF FOR EDUCATION

Position is being created at the Portland VA Hospital. Applications are invited from candidates with an M.D. or Ph.D. degree, and a strong personal interest and experience in biomedical/clinical teaching, and organization and integration of educational courses. Requests for information and submissions of candidacies should be sent to: Search Committee, Associate Chief of Staff for Education, Department of Physiology, University of Oregon Medical School, 3181 SW Sam Jackson Park Road, Portland, Ore. 97207. EEO employer.

## Biochemical Pharmacologist

An excellent opportunity exists in our Biochemical Research group for a Ph.D. graduate, preferably with 1 to 3 years of postdoctoral experience, with a strong background in biochemistry and/or biochemical pharmacology.

In addition to the Ph.D. in Biochemistry, it is preferred that you have experience and knowledge in the field of lipid metabolism, isolation and characterization techniques, enzyme isolation and kinetics, and be trained in the use and implementation of radioimmunoassays. Experience in the metabolism and assay of prostaglandins would be a decided advantage.

Mead Johnson offers a liberal benefits program, attractive salaries, and opportunities for advancement and challenging work.

Scientists interested in this position are invited to send their résumés in confidence to:

Manager, Executive Employment

**Mead Johnson**  
& COMPANY

Evansville, Indiana 47721

An Equal Opportunity Employer

## POSITIONS OPEN

## BIOCHEMIST

Prominent pharmaceutical manufacturer has excellent opportunity for B.S. or M.S. in biochemistry (or equivalent) with 0 to 2 years of research experience. Will work in our Dental Research area involving biochemical and microbiological techniques. Our facilities are very well equipped, and we're located in the Princeton area of New Jersey. Salary commensurate with qualifications plus excellent fringe benefits.

Please send résumé with salary requirements to Personnel Manager

**CARTER-WALLACE, Inc.**

Cranbury, New Jersey 08512

An equal opportunity employer m/f

### BIOCHEMIST POSITION OPEN

Recent Ph.D. to study collagen biosynthesis. Training in protein and/or nucleic acid chemistry necessary. Position available immediately. Salary \$10,000 to \$12,000 plus fringe benefits depending on qualifications. Send curriculum vitae and references to:

Box 443, SCIENCE

## BIOLOGICAL DEVELOPMENT ASSOCIATE

DIAMOND LABORATORIES, a world leader in the research and development of products for the prevention and treatment of animal diseases, is seeking a Biological Development Associate.

You will be involved in the research and development of virus vaccines, hyperimmune sera and improvement of existing products. Needed is a bachelor's degree in microbiology, virology, or related fields. Master's is desirable, but not necessary. Full-time experience in vaccine R & D or tissue culture preparation is required.

We offer an excellent salary and employee benefits and a work environment conducive to creative scientific thinking. Please reply by résumé, stating education, employment, and salary history, in confidence, to:

Mr. Chet Dearing

**DIAMOND LABORATORIES, INC.**

2538 S.E. 43rd St.

Des Moines, Iowa 50309

An Equal Opportunity Employer

### DEPARTMENT OF BIOLOGY UNIVERSITY OF ROCHESTER

Junior or senior faculty positions to begin January or September 1974. Areas to be considered include: (i) plant cell and molecular biology, (ii) molecular biology with expertise in biochemistry and genetics, and (iii) animal cell and developmental biology. Applicants should have a strong commitment to research and to undergraduate and graduate education. Interested persons may send a curriculum vitae and a brief statement of current research interests, and have three letters of recommendation sent to **Dr. Paul R. Gross, Chairman, Department of Biology, University of Rochester, Rochester, New York 14627.** The University of Rochester is an Equal Opportunity Employer and subscribes to the Affirmative Action Program.

### BUSINESS MANAGER

The American Society of Plant Physiologists seeks a person to conduct the business affairs of the Society and the noneditorial affairs of the journal *Plant Physiology*. Business experience or training required, some scientific and editorial background desired. Office location: Bethesda, Maryland. Salary will depend on experience and qualifications. A detailed job description is available. Please send complete résumé, references, and expected salary to **J. B. Hanson, Chairman of Search Committee, ASPP, 289 Morrill Hall, University of Illinois, Urbana, Ill. 61801.**

## POSITIONS OPEN

### DEPARTMENT OF CHEMISTRY

Seeks young Ph.D. chemists for two assistant professor appointments in **biochemistry, inorganic chemistry, or organic chemistry** commencing September 1974. The appointees will participate in undergraduate and graduate teaching and research. *The University of California is an equal opportunity employer.*

Applicants should submit a curriculum vitae (including publication list), an abstract of the Ph.D. dissertation, a summary of any teaching and postdoctoral experience, a statement of short- and long-range research plans, and the names of three persons qualified to assess the candidate's research and teaching potential. It is the applicant's responsibility to see that a confidential letter of recommendation is sent by one of these three referees.

To ensure consideration, the application, the accompanying documentation, and the letter of recommendation should be received by **Dr. R. L. Scott, Chairman, Department of Chemistry, University of California, Los Angeles, California 90024**, by 1 November 1973.

## CHIEF OF ADULT PSYCHIATRIC INPATIENT AND EMERGENCY SERVICES

At Orange County Medical Center, the major teaching hospital of the College of Medicine, University of California, Irvine. Key position in clinical psychiatry teaching programs for UCI medical students, psychiatric interns, and residents and graduate students. Prior experience required in hospital psychiatry, clinical services or ward administration and teaching. Faculty appointment, competitive salary and liberal fringe benefits. California license required. Send curriculum vitae to

**Louis A. Gottschalk, M.D.**  
Professor and Chairman

Department of Psychiatry and Human Behavior  
c/o Orange County Medical Center  
101 City Drive South  
Orange, Calif. 92668.

### CLINICAL IMMUNOLOGIST

Ph.D. with recent hospital/clinical experience. Must be eligible for California license: clinical microbiologist or medical laboratory technologist. Position is that of Assistant Department Director in a reference clinical laboratory. A person to be selected will be one who can enlarge the scope of our services in clinical immunology: autoimmune diseases, immune complex deposition diseases, gammopathies, tumor immunology, complement system defects, and so forth. Support for pertinent research readily available. Reply, in confidence, with starting salary history requirements to **Dr. I. Olitzky.**

### BIO-SCIENCE LABORATORIES

7600 Tyrone Avenue  
Van Nuys, California 91405

### ENVIRONMENTAL SCIENTIST

El Paso Natural Gas Company, one of the country's largest and most progressive transmission companies, is seeking a highly qualified Scientist to evaluate environmental impact of Company operations and new projects. Must formulate procedures for ecological protection. Function as company expert.

Must have M.S. or Ph.D. degree in botanical or biological science, and 3 to 5 years' experience. Some travel and field work.

Excellent salary; benefits comparable with the best; geographical climate healthiest in the country, and the total cost of living is among the lowest in the nation. Send résumé to:

**N. D. Lassiter, Employment Coordinator**  
El Paso Natural Gas Company  
P.O. Box 1492, El Paso, Texas 79978

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## The Environment

The following reprints are available at 25¢ each. Minimum order is \$2.50. Enclose check or money order. **NO CASH.**

- 111) K. C. Barrons, "Some Ecological Benefits of Woody Plant Control with Herbicides," 1 Aug. 1969 (4)
- 239) R. Boyd, "World Dynamics: A Note," 11 Aug. 1972 (4)
- 121) R. A. Carpenter, "Information for Decisions in Environmental Policy," 12 June 1970 (8)
- 27) A. J. Coale, "Man and His Environment," 9 Oct. 1970 (8)
- 28) B. L. Crowe, "The Tragedy of the Commons Revisited," 28 Nov. 1969 (8)
- 29) P. R. Ehrlich and J. P. Holdren, "Impact of Population Growth," 26 March 1971 (8)
- 30) A. W. Eipper, "Pollution Problems, Resource Policy, and the Scientist," 3 July 1970 (8)
- 31) M. Eisenbud, "Environmental Protection in the City of New York," 13 Nov. 1970 (8)
- 139) R. S. Foote, "Mercury Vapor Concentrations inside Buildings," 11 Aug. 1972 (2)
- 32) M. I. Goldman, "The Convergence on Environmental Disruption," 2 Oct. 1970 (8)
- 33) G. Hardin, "The Tragedy of the Commons," 13 Dec. 1968 (8)
- 34) R. K. Hare, "How Should We Treat Environment?" 23 Jan. 1970 (4)
- 35) H. L. Harrison *et al.*, "Systems Studies of DDT Transport," 30 Oct. 1970 (8)
- 36) J. Higginson, "International Research: Its Role in Environmental Biology," 27 Nov. 1970 (8)
- 37) D. B. Houston, "Ecosystems of National Parks," 14 May 1971 (4)
- 158) L. B. Kreuzer *et al.*, "Air Pollution: Sensitive Detection of Ten Pollutant Cases by Carbon Monoxide and Carbon Dioxide Lasers," 28 July 1972 (4)
- 39) L. B. Lave and E. P. Seskin, "Air Pollution and Human Health," 21 Aug. 1970 (2)
- 40) F. B. Lotspeich, "Water Pollution in Alaska: Present and Future," 5 Dec. 1969 (8)
- 164) T. H. Maugh II, "Carbon Monoxide: Natural Sources Dwarf Man's Output," 28 July 1972 (2)
- 163) M. S. McIntier *et al.*, "Air Lead: Relation to Lead in Blood of Black School Children Deficient in Glucose-6-Phosphate Dehydrogenase," 11 Aug. 1972 (4)
- 169) W. M. Moir, "Natural Areas," 4 Aug. 1972 (8)
- 41) L. W. Moncrief, "The Cultural Basis for Our Environmental Crisis," 30 Oct. 1970 (8)
- 42) E. P. Odum, "The Strategy of Ecosystem Development," 18 April 1969 (12)
- 185) R. G. Ridker, "Population and Pollution in the United States," 9 June 1972 (8)
- 45) C. S. Russell and H. H. Landsberg, "International Environmental Problems—A Taxonomy," 25 June 1971 (8)
- 46) R. Shinnar, "System Approach for Reducing Car Pollution," 24 March 1972 (4)
- 47) R. M. Solow, "The Economist's Approach to Pollution and Its Control," 6 Aug. 1971 (8)
- 48) A. Spilhaus, "Ecobalium," 18 Feb. 1972 (8)
- 150) F. von Hippel and J. Primack, "Public Interest Science," 29 Sept. 1972 (8)
- 203) R. J. H. Voorhoeve *et al.*, "Rare-Earth Oxides of Manganese and Cobalt Rival Platinum for the Treatment of Carbon Monoxide in Auto Exhaust," 28 July 1972 (4)
- 50) L. White, Jr., "The Historical Roots of Our Ecological Crisis," 10 March 1967 (8)
- 51) M. G. Wolman, "The Nation's Rivers," 26 Nov. 1971 (16)
- 52) G. M. Woodwell *et al.*, "DDT in the Biosphere: Where Does It Go?," 10 Dec. 1971 (8)
- 53) G. M. Woodwell, "Effects of Pollution on the Structure and Physiology of Ecosystems," 24 April 1970 (8)

American Association for the Advancement of Science, Box R, 1515 Massachusetts Ave., NW, Washington, D.C. 20005

Please send me the following: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
(Indicate quantity for each)

Name \_\_\_\_\_

Address \_\_\_\_\_

Zip \_\_\_\_\_

# Clinical Veterinarian

## A position of major responsibilities

We are looking for someone with a background (training and/or experience) in laboratory animal sciences and with the ability to develop a rapport with investigators.

The responsibilities involve the development of medical, surgical and anesthetic programs to be utilized in the training of investigators and assistants plus assisting in management and other duties.

This position will afford you opportunities to pursue, in depth, clinical studies utilizing our complete microbiology and clinical chemistry laboratories.

We offer excellent benefits plus opportunities to advance to higher levels. Salary is negotiable. Please send your resume, in confidence to: Mr. James E. Armstrong, Associate Employment Manager.



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## SPECIAL ACTION OFFICE

### FOR

## DRUG ABUSE PREVENTION

### Executive Office of the President

The Special Action Office for Drug Abuse Prevention is now accepting applications for special research grants to establish five Clinical Research Centers for comprehensive investigation of the addictive disorders. The deadline for submission of completed grant applications is October 15, 1973. For additional information and application forms write: Clinical Research Center Grants Program, Special Action Office for Drug Abuse Prevention, Room 3227, 726 Jackson Place, Washington, D.C. 20506.

## POSITIONS OPEN

### CLINICAL MICROBIOLOGY/ IMMUNOLOGY, Ph.D.

Immediate and challenging opening in medical microbiology and immunology. Experience desired in immunological procedures and fluorescent studies. Excellent fringe benefits. Salary commensurate with experience.

Send curriculum vitae to:  
Lina Yu, M.D.  
Director/Branch Laboratories

**PATHOLOGY ASSOCIATES  
MEDICAL LABORATORIES**  
4400 Kalanianaʻole Highway  
Honolulu, Hawaii 96821

### ASSISTANT PROFESSOR, FOOD CHEMISTRY

Food Chemist to teach food chemistry, introductory experimental foods, scientific principles of food preparation. Development of research program possible. Required qualifications include Ph.D. in food science, food chemistry, or home economics with food science emphasis. Salary commensurate with qualifications. Nine-month appointment. Write to **Dr. E. F. Caldwell, Head, Department of Food Science and Nutrition, University of Minnesota, St. Paul 55101. An equal opportunity and affirmative action employer.** Apply by 30 September 1973.

### HEAD, DEPARTMENT OF BIOLOGICAL SCIENCES

The Department of Biological Sciences at the University of Illinois Chicago Circle invites applications for the position of Head of the Department, effective September 1974. The Department offers undergraduate and graduate work in a wide spectrum of the biological sciences and has a full-time faculty of 40.

Applicants are expected to have demonstrated a distinguished record in research and to have had experience in teaching and administration. Please send letters and credentials to

**Dr. Richard M. Johnson, Associate Dean  
College of Liberal Arts and Sciences  
University of Illinois Chicago Circle  
Box 4348  
Chicago, Ill. 60680**

*An Equal Opportunity Employer*

### IMMUNOCHEMIST-RESEARCH ASSOCIATE

To work in research coagulation laboratory in Philadelphia area. Experience with radioimmunoassay techniques and protein purification methodology desirable.

Please apply by 30 September to **Dr. Sandor S. Shapiro, Cardeza Foundation, Jefferson Medical College, 1015 Sansom St., Philadelphia, Pa. 19107.**

### B.S., M.S. LIFE SCIENTIST

With 10 to 15 years of experience, to coordinate utilities environmental research activities. Broad-gauge individual with initiative will find this an exciting opportunity. Salary commensurate with experience.

Box 427, SCIENCE

### • MANAGER FERMENTATION DEVELOPMENT

Diamond Laboratories, an international animal health products company, is seeking a Manager of Fermentation Development.

M.S. or Ph.D. in Microbiology with stress in pathogenesis, bacteriology, and/or immunology. A minimum of 5 years' experience involving laboratory animals and all phases of testing. Current or recent experience in vaccine research, development, and/or production.

Fully paid relocation to our Des Moines headquarters. Excellent working conditions and salary, plus fringe benefits.

Send detailed résumé in confidence to:

**Mr. Chet Dearing**

**DIAMOND LABORATORIES, INC.**

2538 S.E. 43rd St.  
Des Moines, Iowa 50309

*An Equal Opportunity Employer*

## POSITIONS OPEN

### MARINE FISHERIES ADMINISTRATOR

Marine Scientist with specialty in fisheries aspect of marine science needed. Leading coastal and estuarine research institution seeks experienced Ph.D. with competence in administration to fill permanent position as Head of an Ichthyology (Finfisheries) Department. Will be responsible for research and academic programming within major department of an environmentally oriented, public-supported, nonprofit research institute with advisory and educational responsibilities. Position supported by in-house funds. Personal research encouraged. Faculty appointment involved. Salary dependent somewhat on experience and qualifications in range from \$16,400 to \$20,500. If interested, please reply with appropriate, complete and recent résumé to **Box 428, SCIENCE.** Names of three persons who may be contacted regarding your candidacy should be included.

## POSITIONS OPEN

### PHARMACOLOGY CHAIRMAN

Applications are invited for the chairmanship of the Department of Pharmacology of the University of Louisville Health Sciences Center. Responsibilities include quality programs of instruction in medical, dental and graduate pharmacology. Full consideration will be given to all qualified candidates in accordance with the University's Affirmative Action Program. Send curriculum vitae and references to **Dr. John Wallace, Chairman, Pharmacology Search Committee, University of Louisville Health Sciences Center, School of Medicine, Louisville, Kentucky 40201.**

### AUSTRALIA PUBLIC SERVICE OF VICTORIA DEPARTMENT OF AGRICULTURE ENTOMOLOGIST

**Yearly Salary:** \$A5217 minimum \$A9670 maximum  
(Commencing salary according to qualifications and experience)

**Duties:** Under the Chief Biologist, to undertake investigations into the distribution, ecology, and control of the Argentine ant in residential and agricultural areas of Victoria. Other duties as directed.

**Qualifications:** An approved Degree in Agricultural Science or Science with appropriate postgraduate experience in research in Economic Entomology.

Applications setting out details of experience and qualifications and showing date and place of birth should be addressed to the **Secretary, Public Service Board of Victoria, State Public Offices, No. 1 Treasury Place, Melbourne, 3002, Australia,** to arrive not later than 9:30 a.m. on Wednesday, 26 September 1973.

# PHYSICIAN

## Academic Appointment for Clinical Research Unit

We are seeking a qualified physician with interest and experience in Clinical Research and Teaching for full-time academic appointment at an Eastern Medical School. Primary assignment will be to our newly-established Clinical Research Center. Board Certified or Eligibility in I.M. is required. Eligibility for joint appointment in Medicine and Pharmacology would be desirable.

The individual we are seeking should have completed a Post-Doctoral Fellowship involving clinical research. Might also currently be a junior faculty member in a department of medicine or pharmacology.

Early availability is desirable. Faculty rank and salary will be commensurate with training and experience.

Please send curriculum vitae and  
bibliography in strict confidence to:

**Box 450, SCIENCE**

*An equal opportunity employer/male and female*

**MURDOCH UNIVERSITY  
VETERINARY SCHOOL  
PERTH, WESTERN AUSTRALIA**

**CHAIR IN DIVISION OF VETERINARY  
BIOLOGY**

**CHAIR IN DIVISION OF APPLIED  
VETERINARY MEDICINE**

Applications are invited for two senior posts:

**Chair in Division of Veterinary Biology**

The division will encompass anatomy, biochemistry, physiology, nutrition, genetics, pharmacology, toxicology, microbiology, parasitology and general pathology. The appointee will be expected to demonstrate senior academic qualifications and experience in one of those fields. An interest in achieving co-operative interaction among these disciplines backed up by administrative flair would be a distinct advantage. The major role will be to develop these areas basic to the professional study of veterinary science and to broader interests within the new university. Participation in planning first year programs leading to biological, veterinary and related careers would be an additional responsibility. Close co-operation with the applied veterinary medicine group in developing an overall veterinary studies program would also be expected. This post can start early in 1974.

**Chair in the Division of Applied  
Veterinary Medicine**

The division will encompass diagnostic and clinical pathology, epizootiology and public health, animal production and preventive veterinary medicine, veterinary medicine, veterinary surgery and obstetrics, anaesthesiology, theriogenology, radiology, state veterinary medicine and jurisprudence. Applicants should demonstrate senior qualifications and experience appropriate to one of these fields backed up by administrative ability. This appointment will carry responsibility for developing the component disciplines and planning the program in applied veterinary medicine. Development of a satisfactory field instruction program utilising regional resources and relating to regional problems will be an important aspect. A strong thrust in diagnostic and preventive medicine is envisaged for the agricultural applications along with a high standard of clinical training for equine and pet practice. Co-operation with an utilisation of the resources available in Veterinary Biology will be expected in developing a forward-looking program having a sound academic foundation. This post will be funded from early 1975.

The Head of the Veterinary School is Dr. R. H. Dunlop, from the University of Saskatchewan. First year courses will begin at Murdoch in February 1975 and the professional curriculum will start in 1976. The enrollment in the Veterinary School will be increased to a maximum of 48.

The professional salary is \$19,102 per annum.

Further information about Murdoch University and the conditions of these appointments may be obtained from the Secretary-General, Association of Commonwealth Universities (appts.), 36 Gordon Square, London WCLH 0PF (Tel: 01-387-8572) or from the Secretary, Murdoch University, Box 139, Post Office, Nedlands, Western Australia. 6009.

Applications will close on 1st October 1973.

**POSITIONS OPEN**

**ENDOCRINE BIOCHEMIST**

Ph.D. or equivalent. Postdoctoral training or one or more years of experience preferred. Senior Scientist to plan, conduct, and supervise basic research in the area of Metabolic Diseases, especially Atherosclerosis and/or Diabetes. Preference will be given to persons with formal training or practical experience in some of the following: General Endocrinology, Diabetes, Atherosclerosis, Lipid and Carbohydrate Metabolism, and Connective Tissue Biochemistry. For prompt consideration, send résumé in strict confidence, including salary history and requirements, to **Barry Roth, Personnel Department, CIBA-GEIGY Corporation, Saw Mill River Road, Ardsley, New York 10502. An equal opportunity employer/male and female.**

California at Berkeley anticipates that a faculty position will soon be open at the Assistant Professor level and seeks applications from persons specializing in theoretical astrophysics. Candidates must have a broad and thorough background in theoretical physics and astronomy and possess the ability to conduct original research of significance.

Applications should be submitted to **Professor Eugene D. Commins, Chairman, Physics Department, University of California, Berkeley, California 94720.**

*Equal Opportunity/Affirmative Action Employer*

**PHYSIOLOGICAL CHEMIST** with competence in cellular mechanisms of carcinogenesis. Must be qualified for appointment as an Associate Professor of Physiology. Must be able to teach Cell Physiology and Endocrinology. Position available beginning January 1974. Apply to **Department of Physiology, The Pennsylvania State University, Hershey, Pennsylvania. The University is an equal opportunity employer, and as such considers all candidates without regard to race, creed, color, sex, national origin, or age.**

**CHAIRMAN OF PHYSIOLOGY**

Applications or nominations are sought for the position of chairman of the Department of Physiology, University of Kansas Medical Center. Résumés should be sent to the **Dean for Faculties and Academic Affairs, University of Kansas Medical Center, 39th and Rainbow Boulevard, Kansas City, Kansas 66103. Attention: Chairman, Physiology Search Committee. The University of Kansas is an equal opportunity, affirmative action employer.**

**POSTDOCTORAL RESEARCH ASSOCIATE**

To investigate immunochemical nature of cell surface structures with clinically important biological activities. Research-minded individual with strong background in structural studies on glycoproteins and/or glycolipids desired. Excellent salary. Apply:

**Box 429, SCIENCE**  
*An Equal Opportunity Employer*

**ASSOCIATE RESEARCH SCIENTIST**

Ph.D. physiology, pharmacology, or biophysics. To supervise and develop in vivo programs of bronchial clearance function in experimental animals and to determine the effects of environmental agents on clearance. Clearance is measured using monodisperse insoluble test aerosols tagged with gamma-emitting nuclides. May consider a Master's plus several years of related experience. For research laboratory in **Department of Environmental Medicine at Sterling Forest, New York. Please send résumé to: Miss M. Kerans, Professional Placement Coordinator, New York University Medical Center, 587 First Avenue, New York, N.Y. 10016. An Equal Opportunity Employer m/f.**

**VRIJE UNIVERSITEIT BRUSSEL  
BRUSSELS, BELGIUM**

Applications are invited for a professorial appointment in **Theoretical Physical Chemistry**. The successful candidate is to be an experienced scholar of demonstrated productivity. He will initiate a research program and teach Quantum Chemistry. Knowledge or acquisition of Dutch is expected. Applicants should submit their curriculum vitae, reprints of major publications, and a description of their current and anticipated research interests with an indication of supplemental facilities and personnel envisioned. Further particulars may be obtained from the Dean, Faculty of Sciences. Applications should be sent before 15 September 1973 to

**The Rector, Vrije Universiteit Brussel  
A. Buyllaan, 105,  
B 1050 BRUSSELS, Belgium**

**POSITIONS OPEN**

**RENAL PHYSIOLOGY—  
ULTRASTRUCTURE LABORATORY**

Research position for recent Ph.D. with interest in problems of epithelial permeability and transport. Contact

**Vincent A. DiScala, M.D.**  
Chief, Renal Service  
U.S. Public Health Service Hospital  
Staten Island, New York 10304

**THE UNIVERSITY OF ADELAIDE**

invites applications for appointment as a  
**SENIOR LECTURER IN  
ANATOMY AND HISTOLOGY**

A medical qualification registrable in South Australia is desirable but not essential.

The Department of Anatomy and Histology teaches University students of medicine, dentistry and science, and in addition physiotherapy and occupational therapy students of the South Australian Institute of Technology (for further particulars see Statement referred to below). Research fields are neuroendocrinology (using electrophysiological and electron microscopic techniques), human and comparative neurology, cell biology (including cytochemistry), experimental embryology, clinical anatomy. Persons with an interest in neuroendocrinology or clinical anatomy (medical graduates) are especially invited to apply.

**SALARY SCALE:** \$A12,268-408(5)-14,308; with superannuation on the F.S.S.U. basis. There is provision for payment of special allowances, in addition to basic salaries, to medically qualified staff members of clinical departments with clinical responsibilities associated with the University. Details of similar allowances for staff members in pre-clinical and para-clinical areas are currently under review.

**FURTHER INFORMATION** and conditions of appointment will be supplied on request to the Secretary-General, A.C.U., 36 Gordon Square, London, WC1H 0PF, or to the Registrar of the University.

**APPLICATIONS**, in duplicate, should give the information listed in the Statement that will be supplied and should reach the Registrar, G.P.O. Box 498, Adelaide, S.A. 5001, not later than 28 September, 1973.

## The Market Place

**Mobile Lab:** Narco Physiograph 6 (4 EEG Ch.)

in fully equipped 25-foot Fruehauf trailer. For information package: **620 N. Almont Dr., Los Angeles, Calif. 90069, or (213) 278-2025.**

**OXYGEN MICROELECTRODES**  
Polarographic, 2μ tip, length 65 mm  
Glass Insulated, 12 electrodes \$95.00  
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## THE CHRISTCHURCH CLINICAL SCHOOL on behalf of NORTH CANTERBURY HOSPITAL BOARD SCIENTIFIC OFFICER Department of Medicine

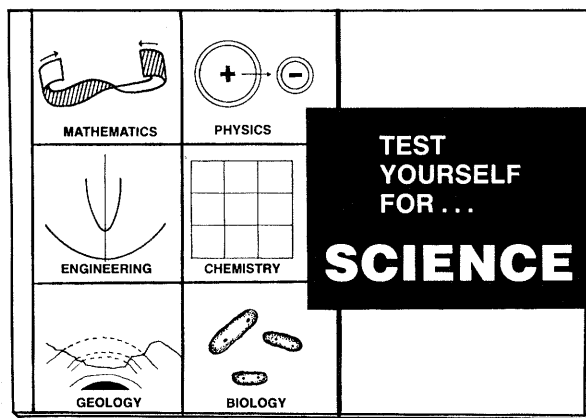
Applications are invited from science graduates qualified in physiology with a Ph.D. or equivalent, probably in the age group 25 to 35 years. The Department of Medicine is currently engaged in research in endocrinology and renal medicine and it is envisaged that the successful applicant would work with academic staff of the School, assisting in the development of research in the area of the biochemistry of cells. Preference will be given to applicants with research experience in fields such as fat cell study, arterial internal cell study or endocrine cell studies.

The appointee will be responsible to one of the senior members of the academic staff depending upon his particular skill in cellular biology.

Salary will be within the range of \$NZ4266 to \$NZ6474 subject to special determination. Higher salaries may be considered for exceptionally qualified applicants. Conditions of employment, leave, and so forth will be in accordance with the New Zealand Hospital Service Determination applicable to Laboratory Officers.

Further information available from the Academic Secretary, The Christchurch Clinical School, Medical Centre, CHRISTCHURCH HOSPITAL, Private Bag, Christchurch, New Zealand.

Applications, closing on Wednesday, 3 October 1973, should contain full details of age, qualifications, experience and so forth, together with names and addresses of three referees, and be addressed to the Chief Executive, NORTH CANTERBURY HOSPITAL BOARD, Private Bag, Christchurch, New Zealand. Please quote vacancy number 10/145 (A).

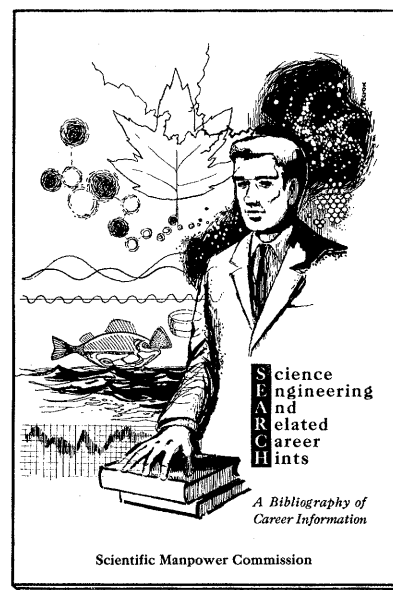


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This programmed booklet guides the student as he searches for science career interests. Sources of additional information are included.

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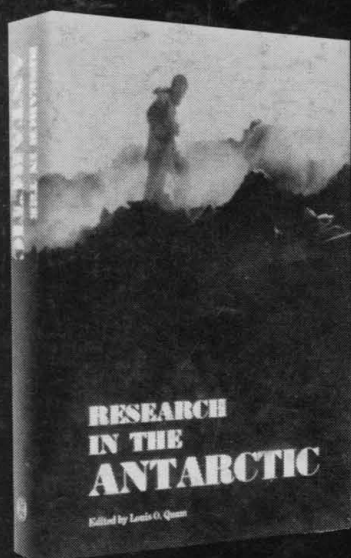
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