

Technical Director \$36,000

Depending on individual qualifications

The position of Technical Director of the Naval Air Development Center, Warminster, Pennsylvania will be filled in October, 1971. The Center's mission is to perform research, development, test and evaluation on air vehicle components with primary responsibility in the following technologies: aircraft structures and materials, systems simulation, air crew equipment, aerospace medicine and physiology, and avionics, including airborne communications, navigation, electronic countermeasures, information processing, surveillance and reconnaissance, and airborne ASW.

The mission is accomplished by a

technical staff of about 1,000 civilian scientists and engineers; 400 technicians; and 900 support employees in a team effort with approximately 420 military personnel.

The Technical Director of this Center is responsible for conducting a comprehensive coordinated R&D program. The uncommon diversification of technical programs associated with this Center offers a challenge of highest order—applicants must have demonstrated ability in planning, organizing, directing and coordinating research and development programs of major importance. Advanced education to the Ph.D. level is highly desirable.

Applicants should send Standard Form 171 or complete resume to

DR. J. S. LAWSON

DIRECTOR OF NAVY LABORATORIES

WASHINGTON, D.C. 20360

Resumes received as a result of this ad will be considered for the above position only.
U.S. Citizenship Required

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FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS ROME — ITALY has an opening for an ENVIRONMENTAL PHYSICIST

required to work as a member of an interdisciplinary team under the leadership of Mr. L. Morris, in the United Nations Development Programme Special Fund Project "Research and Training in Environmental Control" at the Volcani Institute for Agricultural Research, Beit Degan near Tel Aviv, Israel.

OBJECTIVES of the project are the determination and provision of optimal environments for greenhouse crops using modern techniques for plant response, energy and water balances and control of environment.

DUTIES: The successful applicant will play a leading part in the selection, organization and use of apparatus and equipment for the adequate measurement of light and radiation, air temperature and humidity, CO₂ concentration, air movement, plant canopy temperature, etc. and the data handling equipment and analysis of the observations.

EXPERIENCE: The applicant must have at least 7 years' experience and hold an appropriate degree.

DURATION: The appointment will in the first place be for 12 months with the possibility of future prolongation, and should start as soon as possible.

SALARY plus **ALLOWANCES** commensurate with the responsibilities of the post and the background and experience of the candidate.

APPLY to: AFPR, Personnel Division, FAO of the United Nations, Via delle Terme di Caracalla, 00100 Rome, Italy, **QUOTING:** AGP/PI/UN/SF-483. Formal application forms will be sent to suitably qualified candidates.

Personnel Placement

POSITIONS WANTED

Ph.D. Biochemist seeks postdoctoral with active research group. Experience with lipids, mass spectrometry, environmental chemistry. Will consider teaching, writing. Philip Mendershausen, Box 98, Route 7, Durham, N.C. 27707. X

Biologist, Ph.D., 39, 9 years' academic teaching and research experience, specializing in developmental, reproductive and marine biology. Seeking academic position with emphasis on undergraduate teaching. Box 300, SCIENCE. X

Biologist, Ph.D., broad training, 14 years' total teaching experience. Special interest in innovative undergraduate instruction. General, genetic, evolutionary, cellular, statistical biology. Box 294, SCIENCE. 8/20; 9/3

Ph.D. Biomedical Engineering—position desired in research/teaching or industry. Academic and industrial experience includes cardiovascular research, teaching in medical school, real-time computer programming, radiation physics. Interests include biomedical research, computer applications in medicine, medical equipment design. Publications. Box 301, SCIENCE. X

Chemist, Ph.D. 1971. Organic-analytical, structural elucidation, mass spectrometry, natural products, all types chromatography. Available September. Box 302, SCIENCE. X

Ecologist: Ph.D. Pesticide analysis, bioassay, toxicology field work. Research and supervisory experience. 28, married. M.S. Wildlife. Honors, publications, invitational papers. Desires meaningful position, academic, industry, government. Available 1/72. Jeffrey L. Lincer, Cornell Univ., Ecology & Systematics, 125 Langmuir Lab., Ithaca, New York 14850. X

Mature Scientist, Ph.D., research, teaching, administrative experience, international reputation, exceptionally broad scientific background (biochemistry, biophysics, microbiology, plant physiology, biological oceanography), 80 publications, good grant getting record. Seeks responsible, challenging position with marine or polar laboratory or related institution. Available July 1972. Box 303, SCIENCE. X

Pharmacologist, Ph.D. Experience medical/undergraduate teaching. Seeks position pharmacology, biology, allied medical sciences. Available September. Box 304, SCIENCE. X

Postdoctoral: tissue culture or differentiation, Ph.D. January 1972 in glycoprotein mucopolysaccharide metabolism and structure. Study involved radioisotopes, organic synthesis, glc., immunochemistry, protein purification and characterization. Box 305, SCIENCE. X

Ph.D. Virologist teaching-research experience in veterinary and medical virology, publications. Seeks research/teaching position. Box 306, SCIENCE. X

Virologist Ph.D. Veterinarian. Several publications in virology, viral oncology and electron microscopy. Good pathology background and teaching position. Box 307, SCIENCE. X

POSITIONS OPEN

ANATOMISTS

The college will be pleased to receive applications for appointment to two newly created positions in the Department of Anatomy. Substantial experience in Gross Anatomical Teaching is necessary. Rank and salary commensurate with ability and background. The positions are open from 1 September 1971. Please submit résumé and salary requirements, in confidence, to **Chairman, Department of Anatomy, Philadelphia College of Osteopathic Medicine, Spruce at 48th Streets, Philadelphia, Pa. 19139.**

POSITIONS OPEN

Northeastern Medical School requires **Ph.D. Biochemist** to head biochemical laboratory in new research center. Experience in enzyme and lipid analysis desired. Multi-disciplinary approach (physiology, pharmacology and clinical). **Box 308, SCIENCE.**

BIOCHEMIST-BIOLOGIST

Research Associate at Institute for Developmental Research, Cincinnati. Ph.D. requirement. Research on molecular problems in fetal development: carbohydrate changes in glycoproteins. Position available immediately. Salary: \$9,000-\$13,000. Send résumé to **Box 309, SCIENCE.**

University of London

CHAIR OF BIOLOGY AT KING'S COLLEGE

The Senate invite applications for a Chair of Biology in the School of Biological Sciences at King's College. This post replaces the Chair of Botany which has recently been vacated. Applicants should have a special interest in plant biology, but those from cognate fields will also be considered. The successful applicant will work within the School of Biological Sciences. Salary not less than £4533 a year plus £100 London Allowance. Applications (10 copies) should be received *not later than 19 October 1971* by the **Academic Registrar, University of London, Senate House, WC1E 7HU, England**, from whom further particulars may be obtained.

UNIVERSITY OF MISSOURI—KANSAS CITY DEPARTMENT OF BIOLOGY

Applications are invited for the position of
**Professor of Biology and
Chairman of the Department**
Effective 15 August 1972

Applications including a curriculum vitae, list of publications, a statement of professional objectives and names of three references should be directed to:

**Dr. James L. Vial, Chairman
Search Committee
Department of Biology
University of Missouri—Kansas City
Kansas City, Missouri 64110**

Details are available upon request.

EXECUTIVE DIRECTOR: National association with 21,000 members, headquartered in Chicago, seeks executive director. The following attributes are all considered of importance: education and/or experience in administration, nutrition and dietetics, and health affairs. Personable with ability to work well with people; must be an initiator and have leadership and managerial ability. Responsible to an elected Executive Board. Some travel necessary. Salary negotiable. Send vita to: **Dorothy M. Rowe, Ph.D., Box M-12, Madison College, Harrisonburg, Virginia 22801.**

Postdoctoral Fellow: A recent Ph.D. in Reproductive Endocrinology to work with Dr. Labhsetwar on prostaglandins. Preference will be given to individuals familiar with stereotaxic implantation techniques. **Research Assistant:** B.S. or M.S. with experience in the area of smooth muscle work. Background in Reproduction preferred but not essential. Send curriculum vitae to:

**Placement Officer
Worcester Foundation
for Experimental Biology
Shrewsbury, Mass. 01545**
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PHYSIOLOGIST (ENDOCRINOLOGIST)

Applications are invited for the position of **ASSISTANT PROFESSOR OF PHYSIOLOGY**, with a special interest in **ENDOCRINOLOGY**. This appointment could commence as early as 1 November 1971. The applicant will be expected to participate in the undergraduate and graduate teaching programme of the department and to develop a strong research programme in endocrinology. Applications containing curriculum vitae and the names of three persons who can provide letters of reference should be sent to the **Head, Department of Physiology, Queen's University, Kingston, Ontario, Canada.**

POSITIONS OPEN

Immunologists F/M

Positions at our Corporate Research Center in Bloomfield, N.J., for a Ph.D. level immunologist for allergy research, and for an M.S. or B.S. scientist with 1-3 years of research experience in cellular immunology with assignments primarily in our Immuno-Suppression Program.

For further information please direct a resume of your qualifications to:

Research Personnel

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IMMUNOCHEMIST

R&D position for Ph.D.; 2 to 5 years' experience in these areas desirable: carrier reactions, purification of antibodies and antigens; immuno-adsorbent techniques; radioactive and fluorescent techniques; lymphocyte culturing and transformation techniques.

Send résumé in confidence to **Bio-Coast, Div. of Becton, Dickinson & Co., P.O. Box 175, Cockeysville, Md. 21030.**

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MEDICAL MICROBIOLOGIST F/M

Position in Diagnostics Research at our Corporate Research Center in Bloomfield for an M.S./Ph.D. scientist with at least 3 years of related experience at the senior scientist level in a hospital, university or private clinical laboratory or in an industrial diagnostic research company. The successful applicant must be competent in the identification of clinically significant microorganisms, must have familiarity with diagnostic products in the area of microbiology, knowledge of bio-chemistry and administrative as well as research experience.

For further information, please direct a résumé of your qualifications to: **Research Personnel.**

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Applicants of all races
are encouraged to apply.

POSTDOCTORATE IN TOXICOLOGY

Postdoctoral position for new graduate or experienced Ph.D. with primary interest in both basic and applied reproductive toxicology.

On-going, long-term research contracts offer possibility of permanent staff position.

Applications, with curriculum vitae and names of three references, should be sent to:

**Martin N. Schuler
Midwest Research Institute
425 Volker Boulevard
Kansas City, Missouri 64110**

An Equal Opportunity Employer

POSITIONS OPEN

Assistant Professor Physiology—Two Positions—Cardiovascular (preferably with biochemical approach) and respiration. Teaching/research. Southeastern state medical school. Send curriculum vitae with response to **Box 310, SCIENCE.**

MURDOCH UNIVERSITY Perth, Western Australia HEAD OF VETERINARY SCHOOL

Murdoch University will be the second university in Western Australia and will be located south of the Swan River about eight miles from Perth and five from Fremantle. The University is expected to take its first students in 1975 and has recently announced the appointment of Professor Stephen Griew, Professor of Psychology at the University of Dundee, as its first Vice-Chancellor. The fourth Australian veterinary school is to be established at Murdoch University as one of its initial developments.

The Planning Board now invites applications from suitably qualified persons for appointment to the position of Head of the Veterinary School. It is envisaged that the successful applicant will be appointed both as head of the school for an initial period of 7 years, which may be renewed at the discretion of the governing body, and as a professor in his particular disciplinary area.

The Head of the School will be expected to participate as one of the foundation professors in the general academic planning of the University as well as taking a leading part in the academic and physical planning and development of the Veterinary School.

The professorial salary is at present \$A15,264 per annum. In addition an allowance will be at the disposal of the Head of the School for travel, entertainment and other purposes related to the establishment and development of the school. Further information about Murdoch University and on this appointment including details of superannuation, travel and removal expenses, housing assistance, study leave and conditions of appointment, which are related to those in the University of Western Australia, is available from the **Secretary, Box 119, Nedlands, Western Australia 6009**, with whom applications will close on 15 October 1971.

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