This section is designed to provide science readers with a rapid means of ordering the books advertised below. In order to obtain a 10-day free trial issue, circle the number appearing below it on the Readers' Service Card (pages 890A and 979C). All publishers represented reserve the right for books not returned within 10 days after receipt.

THE LIVER: Normal and Abnormal Functions, by Aharon Sackler, Ph.D. (Interscience Publishers, Volume I), edited by Frederick F. Becker. This is the first comprehensive review of normal and abnormal liver functions, alterations in these functions as imposed by injuries and in the body's response to these alterations. Particular attention is focused on the liver's endocrine, exocrine, and regulatory functions, and the organ's relationship to the host at large. 1974, 544 pages. Price to be announced.

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INSECT DISEASES, Volume I, edited by George E. Cantwell. A current introduction to insect pathology, covering such areas as diagnoses of a variety of diseases in insects caused by viruses, rickettsiae, bacteria, fungi, protozoa, and parasites. Symptomatic and amicrobial pathologies are also discussed in this valuable reference work and textbook. 1974, 1164 pages, $24.50.

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THE ANATOMY OF CENSORSHIP, by Jay E. Rubin. It's always with us, in one form or another. Some call it politics, others call it protection. However you call it—whether you are a scientist, politician, or an occasional peruser of an "X-rated" film—censorship is the subject whose history and trends affect you. 1974, 424 pages, $13.75.

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READING THE RUSSIAN LANGUAGE: A Guide for Librarians and Other Professionals, by Blanche M. King. Language barriers are no friends to the scientists. A book containing key terms and essential rules, this new text provides a quick overview of basic Russian. Expand the horizons of your research by becoming familiar with the vast body of scientific and technical literature. 1974, 248 pages, $13.75.

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THE AMERICAN JOURNAL OF DRUG AND ALCOHOL ABUSE, edited by Edward Kaufman. This new, medically-oriented journal provides an exciting forum of ideas for the interdisciplinary disciplines dealing with the effects of alcohol and alcohol abuse. Articles deal not only with pre-clinical and clinical aspects of alcohol abuse, but with such disciplines as: funding sources, criminal laws, and self-help techniques as a means of alleviating the issues discussed. 1974, 570 pages. $25.00.

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A FOCAL PRIMER 2nd Ed. with Chapters on BASIC and FORTRAN IV with WATFOR, Howard C. Howland. An introduction to a popular and powerful interactive computing language suitable for self-study or classroom use at introductory college level. Includes theoretical background, data structure, machine-level representation, compu-tation, and arrays. Illustrated with sample programs and exercises. A primer that defines, explains, and expands the language's commands, error codes, and functions. A book that is easy to learn and use. Published by Algebric Languages, Box 113, Ithaca, N.Y. 14850; 1972, 103 pp., $2.50. Circle No. 546 on Readers' Service Card

SCIENCE AND ANTI-SCIENCE by Morris Greenspan. This compelling presentation by a distinguished author describes the conflicts, myths, surprises and misleading data in science. Discusses anti-science movement, agencies that harass science and scientists and struggles within the scientific enterprise. Valuable to working scientists, teachers, engineers and for students in philosophy of science and the history of science. Includes examples and personalities. Published by ALGEBRIC SCIENCE PUBLISHERS, Inc. 1974, 138 pages, $10.00.

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DNA SYNTHESIS by ARTHUR KORNBERG. Written by a Nobel Laureate in medicine, this is the first comprehensive treatment of DNA synthesis emphasizing its biochemical aspects and recent developments. This authoritative book contains discussions of the structure and function of DNA, its processing for repair, recombination, restriction, transcription, protein synthesis, and the synthesis of genes. The book includes an extensive, up-to-date bibliography and illustrations in color and electron micrographs. W. H. Freeman and Company, 360 pp. hardcover. New York, California 94104, 1974, 399 pp., $18.00.

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THE ART OF LEARNING MEDICINE is a unique gift for your favorite physician, nurse, or student. A reflection on the experience of medical school, showing the feeling and perspective of those being instructed in it. This document is a combination of biography, autobiography, and an art exhibit, that provides a viewpoint of medical school through informed, detailed essays, on over 300 color and black and white illustrations. 1974, 504 pages, Appleton-Century-Crofts, 292 Madison Avenue, New York, N.Y. 10016.

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ELECTROGRAPHY AND ASTROGRAPHY: A NUTRITIONAL APPROACH edited by Guido L. Chincarini, Paul J. Gribovial, Harlan T. East. Topics covered include instrumentation, reduction techniques, astronomical applications (spectroscopy—photometry). Complete summary of the current literature. As an aid to library acquisition and of their most recent applications to astronomical research. Distributed by University of Texas Press, 1974, 112 pp., cloth $5.00, cloth $11.00.

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Aage Bohr, Niels Bohr Institute

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Positions Wanted

Biochemist (Ph.D.), several years research experience. Twenty publications. Seeks research/development position. Experience in protein isolation and characterization, and in the production of enzymes. Box 419, SCIENCE. X

Position Open

AEROSOL RESEARCH
The Naval Biomedical Research Laboratory of the School of Public Health, University of California, San Francisco is open to applicants for an Assistant Research Physicist ($12,000 to $16,000). Will perform research studies on particulate air pollutants and aerosol aerodynamics as related to public health and industrial aspects of responsible research and development. Experience and training required: Study of aerosol characteristics and interaction with air pollutants, knowledge of chemical and biological reactions in aerosols, effects of aerosols on toxic effects. A Ph.D. or equivalent in physics, physical chemistry, microbiology or meteorology is required. Send application form to: Environmental Biology Department, Naval Biomedical Research Laboratory, Naval Supply Center, Oakland, California 94625.

ANATOMIST. A position (Assistant or Associate Professor) will be available for a gross anatomist with additional experience in embryology, to participate in the teaching programs of this department. Applicants must have a Ph.D. or M.D. degree, preferably with clinical or demonstrated proven productivity in research. Send applications with curriculum vitae and names of three references to: Dr. N. A. Stahl, Chairman, Department of Anatomy, University of California, San Diego, School of Medicine, 92103, San Diego, California 92103. UCSF is an affirmative action/equal opportunity employer.

DEPARTMENT OF ANATOMY
MICHIGAN STATE UNIVERSITY
Applications are invited for faculty positions to teach human or veterinary gross anatomy and to conduct research. Competitive applicants with a Ph.D. degree and evidence of sustained accomplishments in research and a commitment to effective classroom teaching with the D.V.M. or M.D. degree should have a commitment to a comprehensive research program and a strong commitment to teaching. Title and salary can be discussed relative to qualifications. Qualified applicants should send curriculum vitae and names of three references to: Dr. A. R. Nelson, Chairman, Department of Anatomy, Michigan State University, East Lansing, Michigan 48824. Michigan State University is an equal opportunity/affirmative action employer.

ASSISTANT PROFESSOR OF ANATOMY
An anatomist Ph.D. and/or M.D. with postdoctoral experience in an anatomical sciences training program is needed to teach a course in cell biology. Experience in cell biology research must be independent and/or collaborative research in experimental cell biology and development of teaching programs for medical students. Salary will be commensurate with experience. Send application form and curriculum vitae to: Dr. A. R. Nelson, Chairman, Department of Anatomy, Michigan State University, East Lansing, Michigan 48824. Michigan State University is an equal opportunity/affirmative action employer.

Position Open

ANIMAL PSYCHOLOGIST (Ph.D.)
With experience in physiological techniques is sought laboratory engaged in a program of concurrent investigation of learning and behavior development in normal and experimentally treated rats. Responsibilities include supervision of the training and pre- and post-test in behavioral research. Send curriculum vitae and references to: Dr. Joseph Altman, Department of Biological Sciences, Purdue University, West Lafayette, Indiana 47907.

ASSISTANT PROFESSOR OF PHARMACOLOGY
Full-time position available September 1974. Ph.D. in Pharmacology plus postdoctoral biochemical experience required. Position includes teaching and research. Application to: Dr. T. A. Carr, Jr., Department of Pharmacology, Wake Forest University, Health Sciences Center, P.O. Box 3064, 1971, Wake Forest University, Winston-Salem, North Carolina 27109.

BIOLoGIST. Animal Physiologist: Ph.D. for a rapidly developing department in a new, fully equipped science building. Expected September 1975. Research space available but primary duty is the teaching of animal physiology, microbiology, and general biology. Applicants committed to quality undergraduate education should send detailed information and curriculum vitae to: Dr. P. D. Head, Chairman, Department of Biology, St. John Fisher College, Rochester, N.Y. 14618. An Equal Opportunity Employer.

BIOLoGist—BIOCHEMISTRY—ALLIED HEALTH
Faculty positions are available for the opening of the new campus of the University of Texas at San Antonio in the fall of 1975. Applicants are sought in most areas of biochemistry including molecular genetics, cellular immunology, cellular biology, neurochemistry, biochemistry of membrane function, medical technology, and biology education. Applicants should have postdoctoral experience and must show strong accomplishments in undergraduate and graduate teaching and must be prepared to teach at the graduate and undergraduate levels. Salary and rank will depend upon qualifications and experience. All applications should include a curriculum vitae, publications, and names of three references to: Director, Division of Allied Health and Life Sciences, University of Texas at San Antonio, 4242 Piedras Drive East, San Antonio, Texas 78285. An Equal Opportunity/Affirmative Action Employer.

PROFESSORSHIP IN BIOLOGY
Applications are invited for the above position, which is to be filled immediately after 1 November 1974. Candidates should have research interests in experimental biology covering one of the major areas of biological science. The professorship carries teaching responsibilities in the upper division and graduate courses in the advanced level as well as involvement in the administration of the biology department. Applications together with reprints of relevant publications should be sent in triplicate to: Administration, University of Southern California, Los Angeles, California 90007. Inquiries can be addressed to: Dr. Phyllis Cohen, Head, Biology Department.

DIRECTOR, MARINE SCIENCE INSTITUTE
Joint faculty appointment between the institute and an established campus teaching department. Experience in the administration and development of marine science programs is essential. The successful applicant will be expected to develop and coordinate research programs in the marine sciences and other relevant fields. Rank open. Please send curriculum vitae and names of three references to: Dr. W. W. F. Pennock, Director, Marine Sciences Institute, 9000 Wilshire Boulevard, Los Angeles, California 90025. An Equal Opportunity/Affirmative Action Employer.

GENETICIST
DEPARTMENT OF BIOLOGY
Applications are invited for a position at the Assistant Professor level effective 1 September 1975. Ph.D. in genetics required. Preference will be given to individuals with a background in molecular and biochemical genetics. Development of an active research program in果 genetics will be required. Please send curriculum vitae and the names of three references to Dr. P. D. Smith, Department of Biology, Emory University, Atlanta, Georgia 30322, before 15 November 1974. An equal opportunity/affirmative action employer.

Positions Wanted

Administrative Assistant, female, 18 years of experience and supervised experience with academic health science area wishes to relocate vicinity of Washington, D.C. or Boston. Box 414, SCIENCE. X


Medical Microbiologist/Immunologist, Ph.D. 1970. Five years of university teaching. 3 years hospital diagnostic, 15 months postdoctoral research in molecular biology. Seeks teaching/research position. Box 414, SCIENCE. X

Ph.D.—Medical Microbiologist—Immunologist
Five years of industrial experience in diagnostic product development from idea conception through licensing and to full scale production, as well as production control. Box 416, SCIENCE. X


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SCIENCE, VOL. 185
BIOLOGIST

A Program Director is wanted to be in charge of the North American Salmon Research Centre at St. Andrews, New Brunswick, Canada. In particular, of a study of the genetics and selective breeding of Atlantic salmon. Under a three-year contract the International Atlantic Salmon Commission has received a grant to complete the construction of a hatchery and rearing station in which in initial multiple crosses of Atlantic salmon stocks will be made. The administration of the program is by the Huntsman Marine Laboratory, its operational costs by the Canadian Government Fisheries and Marine Service. The scientific planning to date was by an eminent geneticist. Courses in aquaculture technology are planned in association with the salmon genetics program; provision is planned for ancillary research by scientists from universities or other agencies.

This unique and developing program is expected to contribute to the improvement of North American Atlantic salmon stocks. To direct the biologist is wanted with broad interests and experience, especially in genetics, nutrition, disease, or other fields related to its objectives. Education should be at a doctoral level. Salary is negotiable in the range $18,000 to $24,000. Availability should be not later than 31 May 1975.

Applications, with curriculum vitae, should be sent to Dr. A. W. H. Needleman, The Huntsman Marine Laboratory, St. Andrews, New Brunswick, Canada, and will be accepted until 1 October or until the position is filled.

UNIVERSITY OF SOUTH CAROLINA
Chairman of the
ANATOMY, BIOCHEMISTRY, AND 
PHYSIOLOGY

The University of South Carolina invites applications from, and nominations of, qualified individuals for the position of Chairman of the following departments:

Anatomy
Biochemistry
Physiology

in its newly authorized MEDICAL SCHOOL which is to be established in affiliation with the Columbia Veterans Administration Hospital under the authority of the Veterans Administration Medical School Assistance and Health Manpower Training Act of 1972. Letters of application should include a curriculum vitae. Candidates should possess a medical degree and a doctoral degree in their specialty. The University of South Carolina is an equal opportunity/affirmative action employer.

Correspondence should be addressed to:
Dr. W. N. Adams-Smith, M.D., D.Phil.
Vice President for Health Affairs
University of South Carolina
Columbia, South Carolina 29208

DIRECTOR
Institute for Research on Environmental Change
University of Wisconsin-Green Bay

Duties: To head newly established research institute. Identify sources of funding; draft proposals, recruit staff, supervise research. Possibility of part-time teaching. Requirements: Ph.D. or equivalent terminal degree, interdisciplinary background. Demonstrated administrative and research competencies; ability to coordinate efforts of academic and nonacademic professionals, both within the university and the larger community. Salary: Depends on qualifications and experience. Apply to: Dr. George O'Hearn, Chairman, Search and Screen Committee for Director, Institute for Research on Environmental Change, University of Wisconsin-Green Bay, Green Bay, Wisconsin 54302. Application Deadline: 1 October 1974. UWGB is an Equal Opportunity Employer.

FACULTY POSITION

The University of Tennessee-Oak Ridge Graduate School of Biomedical Sciences seeks applicants with a doctoral degree in physiology, pathology, or related areas. Research facilities are shared with the Biology Division, Oak Ridge National Laboratory. Rank and salary dependent on qualifications. Successful candidate will maintain viable research program and teach graduate and advanced undergraduate physiology at graduate level. Duties also include assisting in recruitment and advisement of students in minority research training program. Minority applications encouraged. Send curriculum vitae and three references to: Dr. C. Hartman, Search Committee, University of Tennessee-Oak Ridge Graduate School of Biomedical Sciences, Biology Division, Oak Ridge National Laboratory, P.O. Box Y, Oak Ridge, Tenn. 37830.

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13 SEPTEMBER 1974

CLINICAL CHEMIST/LAB DIRECTOR

Mature, doctoral level individual needed to head branch laboratory to be opened soon in the Chicago area. Excellent growth potential. For the right person training in business and financial administration will be provided. Significant opportunities in other geographic areas will soon be available. Apply in confidence to Bio-Science Enterprises, 7600 Tyrene Avenue, Mays, California 91405. Attn: Facility Development. An Equal Opportunity Employer.

MOLECULAR BIOLOGIST with active research interest in the regulation of gene expression in viral or cellular systems. Teaching responsibilities would include courses related to areas of specialty to either medical, graduate, or undergraduate students. Reply to Joseph Kates, Chairman, Department of Microbiology, Health Sciences Center, State University of New York, Stony Brook, New York 11790. The Health Sciences Center is an equal opportunity employer and applications from members of minority groups or women are welcome.

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CENTER FOR DISEASE CONTROL
DIRECTOR
NATIONAL INSTITUTE OF OCCUPATIONAL 
SAFETY AND HEALTH

The Center for Disease Control invites nominations and applications for the position of Director, National Institute of Occupational Safety and Health (NIOSH). The Institute develops and recommends occupational safety and health standards, and conducts research, experiments and demonstrations relating to innovative methods, techniques and approaches to problems in occupational safety and health. Additionally, it is responsible for the conduct of health programs set forth in the Federal Coal Mine Health and Safety Act. Applicants should have appropriate credentials in science, engineering, or medicine and recognized expertise in occupational health or industrial hygiene. M.D. preferred but not essential. Above all, the position requires a capable health or science administrator who has sound, mature professional competence and judgment. The Institute Director is appointed by the Secretary, Department of Health, Education, and Welfare, for a term of 6 years. Position is top U.S. Civil Service or Commissioned Corps grade, located in Rockville, Maryland. Interested applicants must receive a signed letter of application with curriculum vitae, selected list of publications, and references, should be sent to: Dr. John D. Millar, Chairman, Search Committee, Center for Disease Control, Building B, Room 111, Atlanta, Georgia 30333.

Letters must be received by 15 October to be considered.

An Equal Opportunity Employer

Immunopharmacologist

The Pharmacology Department of our Central Research Laboratories in Groton, Connecticut, has an immediate opening for an immunopharmacologist. A Ph.D. with some experience in anti-inflammatory research is preferred, although applicants with a general immunobiology background will be considered. Excellent employee benefits are associated with this position which allows one to work and live in an attractive Connecticut shore location.

Please send résumé to: Mr. R. H. Sayre, Personnel Manager, Pfizer Central Research, Eastern Point Road, Groton, Connecticut 06340.

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HEAD, DEPARTMENT OF ENERGY ENGINEERING. The department offers areas of concentration leading toward B.S., M.S., and Ph.D. degrees in Chemical Engineering, Environmental Engineering, Materials Engineering, and Thermodynamics and Energy Conversion. Candidates should have a strong research record in one of these cell areas and demonstrated capabilities and wide interest in the general fields of energy and the environment. An Equal Opportunity/Affirmative Action Employer. Send curriculum vitae to: Dr. Richard M. Michaels, Chairman of Search Committee, Director, Urban Systems Laboratory, University of Illinois at Chicago Circle, Box 4348, Chicago, Illinois 60680.

IMMUNOPATHOLOGIST

Full-time position. The Dartmouth-Hitchcock Medical Center invites inquiries from Board qualified or certified pathologists who are actively interested in the area of immunopathology and who have had both postgraduate training and some experience in this field. Additional postgraduate training in Internal Medicine desirable. Position involves participation in teaching medical students and residents, clinical service activities, and an active interest in immunopathological research. Direct inquiries (including curriculum vitae to: George D. Sorenson, M.D., Chairman, Department of Pathology, Dartmouth Medical School, Hanover, N.H. 03755.

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POSTDOCTORAL RESEARCH POSITION

A 2-year postdoctoral research position for work related to deposition and retention of radioactive materials on vegetation. This research will involve the utilization of an environmental chamber. Experience in meteorology, radiation physics, or radiocarbon dating with the ability to safely handle radioisotopes. Position open immediately. The work will be performed at the National Reactor Testing Station near Idaho Falls, Idaho. The appointment will pay a maximum of $10,500 for a 9-month period during FY 1975 and a maximum stipend of $14,000 for a 12-month period on FY 1976. Certain additional costs will be allowed. (U.S. citizenship required.) For further information contact: Association Western Universities, Incorporated, 156 East South Temple, 1005, Salt Lake City, Utah 84111. An Equal Opportunity Employer.

BIOLOGY DEPARTMENT, University of California, Berkeley. The appointment is to be made under a California Postdoctoral Research Program. The program offers training in fields of biology with an emphasis on the study of the physiology of algae and mounds. The Subfaculty of Biology has a vacancy for a professor or reader in botany. The duties will comprise part of the undergraduate and postgraduate teaching in plant physiology and the leadership of a research group preferably in the physiology of algae and mounds. The Free University was founded as a private non-denominational Christian Institution and is now a fully state subsidized private university. The preamble to its charter speaks of the Christian idea of service as the environment and the Christian candidate is kindly requested to express their attitude towards this principle in their application. Gross salary for a professor Dfl. 95,000 per annum; for a reader the salary scale has a maximum of Dfl. 76,000 per annum. Both applicants and those who would like to draw our attention to possible candidates are requested to write before October 1st, 1974 to Prof. A. H. Stouthamer, Department of Biology, Vrije Universiteit, De Boelelaan 1087, Amsterdam, The Netherlands. Candidates should mention referees when applying.

ELECTRON MICROSCOPIST

M.S. or Ph.D., experienced in histologic and EM techniques, to participate in research involving tissues at the cellular level. Send curriculum vitae to: Ernst R. Friedrich, M.D., Washington University Off-Gyn Department 4911 Barnes Hospital Plaza St. Louis, Missouri 63110 An Affirmative Action/Equal Opportunity Employer.

POSTDOCTORAL POSITION

Manager for an Environmental Protection Agency-sponsored project on "Maximum Utilization of Water Resources in a Planned Community." Duties include: administering overall grants, preparing monthly and annual reports, preparing technical reports for publication, evaluating technical progress of subcontractual work, and directing surface water hydrology sampling and monitoring programs. Applicant must have a working knowledge of applied hydrology. Position is available immediately. Salary is commensurate with qualifications. Send curriculum vitae, reference letters, and/or publications to: Dr. W. G. Characklis, Department of Environmental Science and Engineering, Rice University, Houston, Texas (713) 528-4141. Rice University is an equal opportunity/affirmative action employer.

An individual is sought with an active research program in the area of MOLECULAR BIOLOGY of TUMOR VI-RUSES and/or eukaryotic cells, particularly with an interest in regulation of cell division, growth, and differentiation. Teaching responsibilities include instructing and directing graduate students at the graduate and undergraduate levels. Reply to Joseph Kates, Chairman, Department of Microbiology, Health Sciences Center, State University of New York, Stony Brook, New York 11790. The Health Sciences Center is an equal opportunity/affirmative action employer and applications from members of minority groups or women are welcome.

POSTDOCTORAL RESEARCH GEOPHYSICIST

A position is available for fall 1974 with a salary range of $10,776-$12,000 per year, depending on qualifications. The job duties entail research in seismicity, geomagnetic data, and characterization of strain meter and atomic clocks will be used. (U.S. citizenship required.) For further information contact: The Department of Geophysics, Stanford University, Stanford, California 94305.

RESEARCH FELLOW IN BIOLOGY

Biological Department seeks a Research Fellow for September or December 1974. Position involves research in molecular biology of development (regulation of protein synthesis) using viral-directed gene expression, and teaching a portion of a one-semester course in Cellular Biology. This position is strongly oriented toward molecular-developmental biology and research support is guaranteed.

Salary $11,000. The position is for 2 years. Send resume with letters of reference to: Barry L. Kiefert, Chairman, Department of Biology Wesleyan College, Middletown, Connecticut 06457.

UNIVERSITY OF MELBOURNE

LECTURESHIP (Limited Tenure—Three Years) DEPARTMENT OF PHYSIOLOGY

This appointment is to be made in the department for the study of brain function have recently been considerably expanded with the setting up of a sensory physiology laboratory (H. Darian-Smith and K. O. Johnson). Neurophysiology and experimental psychology laboratories of this unit provide facilities for correlative studies of cutaneous sensibility and physiological events as observed in human subjects and monkeys. Each laboratory has independent access to a PDP11/40 computer and each has a research laboratory, also with computer facilities, functioning as independent units. Applicants with interests in correlating neural events with motivational and behavioral variables are particularly encouraged to apply.

Applications should be addressed to: Dr. W. G. J. Richards, Department of Physiology, University of Melbourne, Parkville, Melbourne, Victoria, Australia 3052. Applications containing a complete curriculum vitae and application forms should be addressed to: The Registrar, University of Melbourne, Parkville, Melbourne, Victoria, Australia.
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DEAN

COLLEGE OF MEDICINE & DENTISTRY OF NEW JERSEY
RUTGERS MEDICAL SCHOOL

Nominations and applications are invited for the position of Dean of the College of Medicine & Dentistry of New Jersey—Rutgers Medical School. Qualifications include evidence of strong administrative academic ability and leadership. Rutgers Medical School has recently changed from a 2 year to 4 year M.D. granting institution. Curriculum vitae and nominations should be sent to:

Dr. Lawrence T. Taft
Chairman, Dean's
Search Committee

C.M.D.N.J.
RUTGERS MEDICAL SCHOOL
POST OFFICE BOX 101
PISCATAWAY, NEW JERSEY

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13 SEPTEMBER 1974
Several positions are open for biologists with promise of creative and dynamic research programs in ecology, physiology, and molecular biology, as well as in the biological sciences, environmental biology, biochemistry, and immunology. All positions are in the Department of Biology. Applications are invited for a full-time faculty position in molecular biology or a related area. The position is open to candidates with a Ph.D. or equivalent degree and a commitment to excellence in teaching and research. The successful candidate will be expected to develop and maintain an active research program and to contribute to the educational program of the department. The application deadline is January 31, 1975.

POSTDOCTORAL FELLOW
Postdoctoral position available immediately for D.V.M./Ph.D. work on reproduction and spermatogenesis. Experience in electron microscopy, biochemistry, and endocrinology is essential. Salary negotiable. Application deadline is January 15, 1975.

TOXICOLOGIST
Head up small animal toxicology department in research laboratory. Minimum of 5 years of experience in laboratory toxicology, preferably in the areas of pharmacology or toxicology. B.S. degree, plus M.S. desirable. Salary negotiable. Application deadline is January 15, 1975.

PHARMACOLOGIST

RESEARCH ASSOCIATE PROFESSOR
Bioenergetics: To study the structure function relationships in mitochondria. Salary range: $12,000 to $14,000. Only recent Ph.D. with postdoctoral research experience or demonstrated accomplishment in the chemistry and biology of cell energetics desired. Application deadline is January 15, 1975.

RESEARCH FELLOW
Send resume to: Director, Bioenergetics Laboratory, Acheson Hall, State University of New York, Buffalo, N.Y. 14214. An Equal Opportunity and Affirmative Action Employer.

THE AUSTRALIAN NATIONAL UNIVERSITY invites applications for a Research Fellow in the Department of Biogeography and Geomorphology in the Research School of Pacific Studies. Applicants should have interests in any of the fields already represented in the department which are Quaternary stratigraphy and vegetation history, palynology, vegetation dynamics, geomorphology, biogeochemistry, and computer applications. Fieldwork may be carried out in the Southwest Pacific (including New Guinea). The position involves a 3 year contract and would be suited to an Australian or an established researcher with a proven capacity for independent research. Tenure is negotiable. The position is funded primarily by an increase in the possibility of extension to a maximum of 5 years, but may be extended to $12,000 per annum. Reasonable travel and housing assistance is available. Further information should be obtained from the Secretary of the Australian Geographical Register, Box 4, Canberra, ACT, 2600, Australia. Application close: 31 October 1974.

FULL TIME RESEARCH TECHNICIAN IN PHYSIOLOGY
Biological and biochemical work in enzyme and hormone analysis, acidity in operation of spectrophotometers, ultracentrifuge, column chromatography, and other chemical laboratory experience required. Salary range $7446 to $9068 plus paid insurance and other fine employee benefits. Request an application, write, phone or send curriculum vitae to: David Gale, State University of New York, 53 West 11 Ave., Columbus, Ohio 43201, 614-422-5304. OSU is an Equal Opportunity/Affirmative Action Employer.

SPERM (SEMIN) BANKING SPECIALIST
The University of Nebraska Medical Center in Omaha is seeking a sperm-banking specialist from individual to assist in the development of the newly funded program. The University must be able to plan and direct a new multifunctional semen-banking center in Omaha. Experience in semen-banking is preferred but training and/or experience in cryogenic principles is considered equally important. Demonstrated ability to develop and expand a program of a similar service, training and research program. Position includes fringe benefits package as well as the salary is negotiable. Contact: Dr. H. H. Fudenberg, Chairman, Department of Basic and Clinical Microbiology, University of Nebraska Medical Center, 42nd and Dewey Avenue, Omaha, Nebraska 68105. An Equal Opportunity Employer.

TECHNICIAN POSITIONS
Positions in cancer immunology, cellular immunology, immunology, virology, and/or molecular biology are available in the laboratory of Dr. D. V. McVillar, Department of Pathology, UCLA. NIH experience is desirable but not essential in lieu of experience. Excellent fringe benefits and salary. Send your resume in confidence to: Dr. John Ragen, Department of Pathology, UCLA, 4200 UCLA Center, Los Angeles, California 90024.

TOXICOLOGIST
Head up small animal toxicology department in research laboratory. Minimum of 5 years of experience in laboratory toxicology, preferably in the areas of pharmacology or toxicology. B.S. degree, plus M.S. desirable but not essential in lieu of experience. Excellent fringe benefits and salary. Send your resume in confidence to: Dr. John Ragen, Department of Pathology, UCLA, 4200 UCLA Center, Los Angeles, California 90024.

FACULTY POSITIONS
Cancer Immunologist, Cellular Immunologist, Immunogeneticist, Virologist, and so forth. Ph.D. or M.D. required. Exciting new Department of Basic and Clinical Immunology and Microbiology in 300-year-old seacoast city with unique recreational opportunities: sailing, surfing, and tennis and golf. All faculty positions funded by state appropriations. Technical, editorial, and secretarial assistance available. All positions competitive. Rank and salary commensurate with qualifications and experience (post 3 to 5 years) documented productivity. If interested, please apply to: Dr. H. H. Fudenberg, Chairman, Department of Basic and Clinical Immunology and Microbiology, Medical University of South Carolina, Charleston, S.C., 29404. An equal opportunity employer.

NEUROPHYSIOLOGIST
With minimum of 4 years of postdoctoral experimental research experience on sensory motor cortex, brain stem, autonomic, olfactory, and respiratory function and expertise in the recording of single motor units in the experimental and clinical conditions. The position at Associate or Assistant Professor level in the School of Dentistry is dependent on grant support. School of Dentistry, University of California, San Francisco, Calif., 94143. The University of California, San Francisco is an Equal Opportunity employer with an affirmative action program.

PHARMACOLOGY-TOXICOLOGY
Applications invited for Assistant Professor position to teach M.D./Ph.D. and M.S. courses in pharmacology and toxicology. Salary competitive. Send resume to: Dr. A. Trevor, Department of Pharmacology, School of Medicine, University of California, San Francisco, Calif., 94143. An equal opportunity affirmative action program.

The Mental Retardation Research Center at the University of California is seeking an experienced biostatistician with specific interests in the SOCIAL EPIDEMIOLOGY OF MENTAL RETARDATION. This position will involve research administration, and teaching in collaboration with the research program at Pacific States Hospital, Santa Monica, California. Candidates should qualify at the Associate Professor level or above in the field of epidemiology of mental retardation and must have no less than Ph.D. plus 5 years of research experience. Experience in the field for 10 years of experience. Candidates would be welcome from such fields as Psychiatry, Psychology. Social Work, and Statistics. UCLA is an Equal Opportunity employer with a strong affirmative action program. Please send resume to: Dr. Nathaniel Buchanan, Mental Retardation Research Center, 760 Westwood Plaza, Los Angeles, California 90024.

POSTDOCTORAL FELLOW
Postdoctoral position available immediately for D.V.M./Ph.D. work on experimental teratology or carcinogenesis. Experience in electron microscopy and/or tissue culture is desirable but subject to NIH regulations. Send curriculum vitae with list of two references to: Dr. Michael Buchwald, State University of New York, 180 Race Street, Buffalo, N.Y. 14207. An Equal Opportunity, Affirmative Action Employer.
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