ARTIFICIAL ORGANS AND NEUROPROSTHESSES

A large and prestigious New York medical school and teaching hospital is seeking an established investigator to implement a program for developing and testing neuroprostheses.

Minimal requirements include an earned doctorate in bioengineering or other field related to neuroprostheses development. Basic support and academic appointments will be determined by salary history and record productivity.

Send curriculum vitae and bibliography with representative reprint to:

Box 167, SCIENCE
Affirmative Action and Equal Opportunity Employer

Applications are invited for an appointment at the ASSISTANT PROFESSOR level (depending on qualifications) in the Radiobiology Section of the Department of Human Oncology, Wisconsin Clinical Cancer Center of the University of Wisconsin. This will be a full-time appointment with responsibilities for teaching undergraduate and graduate students, as well as maintaining a strong independent research program. Please send curriculum vitae to: R. E. Du rand, Chairman, Radiobiologist Search Committee, University of Wisconsin, 420 North Charter Street, Madison, Wisconsin 53706. Apply by 1 May 1976.

Equal Opportunity/Affirmative Action Employer

ASSISTANT PROFESSOR OF MEDICINE (biochem ists/immunologists). Opportunities and research facilities involving the biochemistry of animal virus replication, transcription, and cell transformation. Knowledge of protein and nucleic acid research is essential. Yale University and the Department of Medicine are Affirmative Action/Equal Opportunity Employers. We encourage applications from qualified women and minority group members. Applications received within a month of the appearance of this ad will be considered.

Send curriculum vitae, reprints, and names of three references to:

Dr. William Konigsberg
Department of Molecular Biophysics and Biochemistry
Yale University
333 Cedar Street
New Haven, Conn. 06510

ASSISTANT/ASSOCIATE PROFESSOR PHYSICAL OCEANOGRAPHER

Applications are invited for a teaching and research position as physical oceanographer at the University of Rhode Island, starting 1 July 1976. Several years of experience with a demonstrated capacity for outstanding research in an area such as the dynamics of the oceanic currents, shelf circulation, and/or estuarine processes is desirable. A new research vessel will provide an excellent facility for research activities. Reply with resume and three letters of recommendation to Professor Thomas R. Bigg, Chairman of Search Committee, Graduate School of Oceanography, Kingston, R.I. 02881.

An Affirmative Action/Equal Opportunity Employer

ASSISTANT PROFESSOR, PLANT ECOTOLOGY

We are seeking a Ph.D. with a rare balance of human insight, professional competence, and commitment to undergraduate teaching excellence, to teach in the areas of dendrology, plant ecology, human ecology, and introductory forestry. A combination of professional résumé and letter to Dr. Philip Nanzetta, Dean, Faculty of Natural Sciences and Mathematics, Stockton State College, Pomona, N.J. 08240. Equal Opportunity Employer.

ASSISTANT/ASSOCIATE PROFESSOR: The Department of Pharmacology is being reorganized under a new chairman. In anticipation of future positions to be created, applicants with a strong interest and research record in biochemical pharmacology may send curriculum vitae to:

Dr. David B. Ludlam, Chairman
Department of Pharmacology
Oklahoma City University
Memorial Hospital
Albany, New York 12208

An Equal Opportunity/Affirmative Action Employer

Applications are invited for a faculty position (ASSISTANT PROFESSOR) starting September 1976 in COMPARATIVE ANATOMY OF VERTEBRATES. Teach traditional comparative anatomy of vertebrates and gross anatomy, develop an active research program, and direct graduate research. Ph.D. and a record of excellence in college teaching and research are required. Application deadline is 23 April. Send letter of application, curriculum vitae, complete transcript, outline of research plans, and three letters of recommendation to:

Dr. C. D. Brown, Chairman, Department of Biology, Memphis State University, Memphis, Tennessee 38183.

Equal Opportunity Employer, M.F.

ASSISTANT PROFESSOR AQUATIC ECOLOGY

Aquanetic ecologist (fish biologist) position available August 1976. Responsibilities include participation in lecture, laboratory, and field offerings of undergraduate and graduate curriculum in fisheries management; development of courses in animal behavior, in aquatic biology. Ph.D. and publications required. Please send a curriculum vitae, transcripts, reprints, a summary of research interests, and three letters of recommendation to:

Dr. W. L. Minckley
Chairman, Search Committee
Department of Zoology
Arizona State University
Tempe, Arizona 85281

Application deadline 18 April 1976.

Arizona State University is an Equal Opportunity/ Affirmative Action Employer

Department of Biochemistry and Molecular Biology
The University of Oklahoma
Health Sciences Center

Faculty position of ASSISTANT PROFESSOR or higher, depending on qualifications, in biochemistry and molecular biology. Applicant should have demonstrated research ability in the general area of immunobiology. Teaching of medical and dental biochemistry students and in the graduate biochemistry program is expected. Preference will be given to candidates who have particular training and experience in regulatory biochemistry, as a tool, in protein characterization, or in tumor biology.

Send names of four references and curriculum vitae to: Dr. L. L. Heidelberger, Chairman, Department of Biology and Molecular Biology, The University of Oklahoma Health Sciences Center, P.O. Box 26901, Oklahoma City, Oklahoma 73190. The University of Oklahoma is an Affirmative Action Employer.

BIOCHEMISTRY

Merck Sharp & Dohme Research Laboratories is presently offering a unique career opportunity for a capable individual with a Ph.D. in biochemistry or related sciences, having at least 2 years of postdoctoral experience. Candidates must have a working expertise in proteins, glycoconjugates, and polysaccharides. A Ph.D. in biochemistry with interest in preventive medicine applications is desirable. Selected candidates must also possess ability to work in a team effort in the field of vaccine research.

You can expect a salary commensurate with your experience, a complete benefit program, and a challenging opportunity to work in a stimulating and professional environment at our site in Wallingford, Connecticut.

Please send summary of training and experience, date available, and minimum salary expected to:

DONALD F. JACKSON

MERCK SHARP & DOHME RESEARCH LABORATORIES
Division of Merck & Co., Inc.
West Point, Pa. 19486

An Equal Opportunity Employer
BIOGEOGRAPHER

Applications are invited for a position at the rank of assistant professor, Department of Geography, St. George Campus, University of Toronto, beginning 1 September 1976. The Department is expected to develop and teach courses in natural environmental systems with special emphasis on the spatial organization of the biosphere. He/she will work closely with the physical geography and resource management interests in the Department, including involvement in the development of introductory courses in physical geography and morphometry. Preference will be given to candidates with a demonstrated interest in ecosystems, both natural and humanly modified. The candidate must have a Ph.D. in geography or another appropriate field. A letter of application with curriculum vitae and the names of three references should be submitted before 1 May 1976.

BIOPHYSICAL/PHYSICAL CHEMIST

Position available summer or fall for investigations of drug-nucleic acid complexes using FT-NMR, circular dichroism, fluorescence, fluorescence-detected circular dichroism, and visible spectrophotometric techniques. Interested applicants should submit curriculum vitae, transcript, and three letters of recommendation to: Dr. R. T. Spelt, Chairman, Department of Chemistry, University of Rochester, Rochester, New York 14627.

CARDIOVASCULAR PHYSIOLOGIST

The Department of Physiology of Northwestern University Medical Center invites applications for a faculty position at the assistant professor level in the field of cardiovascular physiology. The applicant should have 2 to 3 years of postdoctoral experience in an area related to cardiovascular system. The candidate should also be interested in pursuing an independent research program in mammalian cardiovascular physiology and will be responsible for teaching cardiovascular physiology to medical and dental students. Interested individuals should send curriculum vitae and names of three references to: Dr. O. Hechter, Chairman, Department of Physiology, Northwestern University Medical School, 303 East Chicago Avenue, Chicago, Illinois 60611. Northwestern University is an Equal Opportunity/Affirmative Action Employer.

BIOLOGIC BIOCOGNITIVE

Applications are invited for a position at the rank of assistant professor, Department of Geology, St. George Campus, University of Toronto, beginning 1 September 1976. The Department is expected to develop and teach courses in natural environmental systems with special emphasis on the spatial organization of the biosphere. He/she will work closely with the physical geography and resource management interests in the Department, including involvement in the development of introductory courses in physical geography and morphometry. Preference will be given to candidates with a demonstrated interest in ecosystems, both natural and humanly modified. The candidate must have a Ph.D. in geography or another appropriate field. A letter of application with curriculum vitae and the names of three references should be submitted before 1 May 1976.

BIOPHYSICIST/VIROLOGIST

The biophysics program at Western Kentucky University anticipates an August opening. The job would likely include half-time (6 hours) in an undergraduate and master's level biophysics program and half-time research, Ph.D. required; salary dependent upon experience. Applicants with demonstrated abilities in molecular biology, cell biology, virology, and the names and addresses of three professional references to: Dr. Thomas F. Coobill, Biophysics Committee Chairman, Department of Biology and Physics, Western Kentucky University, Bowling Green, Kentucky 42101. Telephone: 502-745-3696. Western Kentucky University is an Equal Opportunity/Affirmative Action Employer.

Biophysical/Physiological

The Boston Biomedical Research Institute, a private, nonprofit organization, is seeking a DEPARTMENT DIRECTOR to establish a new research program in a field of biophysics, biochemistry, virology, cell biology, neurobiology, endocrinology that would complement the programs in the existing five departments of the Institute. Applicants should have achieved a high professional status with wide recognition in their health-related field of research, and must show an ability to obtain adequate funding for their program.

The Center for Advanced Computation at the Champaign-Urbana Campus of the University of Illinois

The Center for Advanced Computation is a special unit of the Graduate College engaged in interdisciplinary research. Current programs include: quantitative energy and employment studies, applications of interactive computer software, studies with emphasis on computer networks, intelligent terminal development, and computer analysis of remotely sensed data.

The candidate should be capable of innovative leadership in an interdisciplinary academic environment and be capable of administering a sizable research effort. Ph.D. required; research experience not required.

Salary, rank, and tenure are negotiable. Preferred starting date is 21 August 1976. Closing date for applications is 23 April 1976. Send letter and resume to: Professor David Lazarus, Department of Physics, University of Illinois, Urbana, Illinois 61801. The University of Illinois is an Affirmative Action/Equal Opportunity Employer and encourages applications from members of minority groups and women.

The National Science Foundation is seeking qualified applicants for 2-year appointments to the positions of DIRECTOR, DIVISION OF EARTH SCIENCES, to May 1977. The successful incumbent will become a member of the National Science Foundation's Atmospheric Sciences, Ocean Sciences, and Geosciences staff and will contribute to the planning and administration of programs in geology, geophysics, and the earth sciences.
BIOSTATISTICIAN, assistant or associate professor, Department of Agronomy and Range Science, University of California, Davis. Ph.D. with training in biostatistics or related areas. Experience in agricultural research is required. Duties will include teaching, consulting, and research in experimental design and applied statistics. Submit curriculum vitae, transcripts, and list of publications, and request three letters of reference be sent to W. A. Williams, Department of Agronomy, University of California, Davis, California 95616. Telephone: 916-752-2474. Applications may not be considered if received after the closing date. An Equal Opportunity Employer with an Affirmative Action Program.

MEDICAL SCHOOL

FULL-TIME FACULTY POSITION

The new and rapidly expanding University of Missouri-Kansas City Medical School has an opening for a full-time faculty member who will be responsible for teaching and patient care. Time and facilities for research are available. Needed is a general internist, with experience in the care of infectious diseases. She or he should have a demonstrated interest in teaching and the desire to participate in clinical and basic research. Application should include a complete curriculum vitae, a statement of teaching interests, and no less than three letters of reference. All applications should be sent to Dr. C. E. Maunder, Chairman, Department of Medicine, University of Missouri-Kansas City School of Medicine, 2411 Holmes Street, Kansas City, Missouri 64108. An Equal Opportunity Employer.

KING ABDULLAZZ UNIVERSITY

JEDDAH, SAUDI ARABIA

Requires faculty and staff for its College of Engineering, essentially for undergraduate teaching assignments during 1976-77 and onward. The language of the college is English.

FACULTY

Positions available are in the subjects of physics, chemistry, mathematics, computer science, engineering graphics, architectural free-hand drawing, and safety. Positions of chemical, civil, electrical, industrial, and mechanical engineering.

Minimum qualifications are Ph.D. in the related discipline. Research and teaching experience will depend on rank. Positions in research will be encouraged to continue but without significant experimentation support.

These are technician positions for teaching laboratories listed above and also for general-purpose workshops.

QUALIFICATIONS are standard technical school certificates with extensive experience in any one of the laboratories or workshops and also in the following fields:

1. Drafter—architectural, structural, mechanical.
2. Library—classification and cataloging.
3. Stores—receipts and issues.
4. Administration of cooperative work-study program.

TERMS

1) The pay scales of the University are comparable to those of the United Kingdom and United States.
2) Furnished, free accommodation is provided or handsome allowance in lieu is paid.
3) There is no income tax.
4) Up to four return air travel tickets are issued for use of employee and direct family during the summer vacation of the employee.
5) All expatriate employees are first employed on 1-year contract, extendable.

MODE OF APPLICATION

Please apply specifying the position for which you wish to be considered and enclosing your curriculum vitae with names of two referees, copies of all professional certificates, and a latest passport-size photograph to:

College of Engineering
King Abdullah University of Science and Technology
Jeddah, Saudi Arabia

by registered air mail on or before 30 April 1976. Please make your application as complete as possible, otherwise we will have to send you our application blank and enter into correspondence which may delay our decision.

INTERVIEW

Applicants will be interviewed during June and July 1976 as close to towns of residence as may be possible. Travel expense will be paid to those called for interview.

UNIVERSITY OF CALIFORNIA, BERKELEY, SEEKS DIRECTOR OF COMPUTING

Responsibilities include policy formulation and evaluation of campus and off-campus computing services to the University. Must be able to present campus computing budget, provide liaison between segments of the computing community, the administration, and appropriate external agencies. Position will also be involved in personnel matters and may be compared with a small percentage of time in a faculty capacity.

Qualifications: demonstrated managerial experience and ability to establish plans and undertake functions outlined above, experience and stature in the field of computing.

Salary range: $27,100 to $40,700.

Applications should include full professional résumé and names of five references and should be sent to Professor E. A. Hammel, Chairman, Search Committee, College of Arts and Sciences, University of California, Berkeley, California 94720, by 15 May 1976.

The University of California is an Equal Opportunity/Affirmative Action Employer. Minority and women candidates are encouraged to apply.

The Multi-County Comprehensive Mental Health Center, located at Tullahoma, Tennessee, will receive applications for the position of EXECUTIVE DIRECTOR until 1 July 1976. Suggested qualifications for the position are long administrative and managerial background, preferably in the mental health field.

Please forward résumé, salary requirements, and other pertinent documents to Stuart Lusty, Jr., Multi-County Comprehensive Mental Health Center, 9083 North Jackson Street, Tullahoma, Tennessee 37388. An Equal Opportunity Employer.

EXTENSION APICULTURIST (position No. 7608)

Full-time position available at the University of California, Davis. Ph.D. or equivalent in entomology required with training in apiculture and pollination. Farm experience would be helpful. Provide educational programs in apiculture and pollination to commercial apiculturists, commercial growers, and students. Conduct applied research and demonstrations. Applications accepted until 1 May 1976. Send résumé or inquiry to: Kendall J. Engelhard, Assistant Director, Personnel, Division of Agricultural Sciences, University of California, 2200 University Avenue, Berkeley, California 94720. An Equal Opportunity Employer.

TWO FACULTY POSITIONS—BIOCHEMISTS: an analytical biochemist, and an analytical/inorganic biochemist. Positions available are essentially permanent.

APPL. ANALYTICAL INORGANIC: temporary. Both positions teaching and research in liberal arts environment. Applicants should be very good writers, speakers, and in the area of interests to Dr. Paul D. Schetler, Chairman of Chemistry Department, DePauw University, Greencastle, Indiana 46135. An Equal Opportunity Employer.

ACADEMIC POSITION IN FORENSIC TESTING

Faculty position available September 1976 at the Institute of Chemical Analysis, Applications and Forensic Science-College of Criminal Justice, Northeastern University, Boston, Massachusetts. Ph.D. degree, forensic laboratory experience, and a record of research accomplishments. Background in toxicology and criminalistics. Rank and salary will be determined by qualifications. Please send a résumé, names of three references, and a brief summary of future research interests to: Dr. E. M. Kaiser, 341 Mugar Building, Northeastern University, Boston, Massachusetts 02115. Northeastern University is an Equal Opportunity/Affirmative Action Employer.

GENETICIST. Postdoctoral experience and/or outstanding research potential required. Undergraduate teaching in genetics and general zoology, graduate teaching in area of research. Position available January or July 1977; assistant professor rank. Please send biographical summary, publications, and three letters of reference to: Chairman, Department of Zoology, University of North Carolina, Chapel Hill, N.C. 27514, by 1 November 1976. The University of North Carolina is an Affirmative Action/Equal Opportunity Employer.

GEOPHYSICIST

Department of Earth Sciences
University of California, Riverside 92502

Applications are invited for a faculty position as associate professor of geophysics. A Ph.D. is a prerequisite. The position will be available beginning with the 1976-77 academic year, and it will be 50 percent of the departmental teaching load. The position is a potential research appointment in the University's Agricultural Experiment Station. Prior research and teaching experience in both undergraduate and graduate classes. A broadly based person is desired who has teaching interests in applied geophysics and applications in fields such as groundwater, engineering geology, well logging, and so forth.

A complete résumé, including the names of three references, should be sent to:

Dr. L. H. Cohen, Chairman, Search Committee
Department of Earth Sciences
University of California
Riverside, California 92502

The University of California is an Equal Opportunity Employer.

A full-time Ph.D. NEUROCHEMIST is being sought for the position of assistant research neurologist in the Reed Neurological Research Center, UCLA School of Medicine. Applicants should have demonstrated ability with heavy metal toxicology, radioactive techniques in brain slices, and chemical fractions, with chemistry, and electrical techniques. Under certain circumstances, we would submit a curriculum vitae and reprints to Pieter Kark, M.D., Assistant Professor of Neurology, Reed Neurological Research Center, University of California School of Medicine, Los Angeles, California 90024. UCLA is an Equal Opportunity/Affirmative Action Employer and is desirous of receiving applications from minority and women candidates as well as from other qualified people.
HUMAN BIOLOGY INSTRUCTOR—M.S. with graduate course work in human anatomy and physiology required; some college teaching experience preferred. Temporary position for 1976-77 academic year; may be extended for an additional year. Send résumé to: Dean Regina Tauke, Northampton County Area Community College, Route 30, Easton, Pa. 18017. An Equal Opportunity Employer.

INSTRUCTOR OR ASSISTANT PROFESSOR IN PHYSIOLOGY. Medical school teaching experience for first-year students required. Participation in graduation ceremonies. Backgrounds in mammalian CNS research desirable. Rank and salary commensurate with training and experience. Individual contributions to the completion of the new building will have four letters of recommendation forwarded to Dr. Alvin S. Levine, Director, Indiana University School of Medicine, Indianapolis, Ind. Applicants will be expected to teach at the undergraduate level and have teaching experience. Send curriculum vitae, writing sample, and three letters of recommendation to: Dr. R. H. Rutstein, College of Biological Sciences, University of California, Davis, Calif. An Equal Opportunity Employer.

NEUROPHYSIOLOGIST AND REPRODUCTIVE PHYSIOLOGIST.

Two faculty positions available September 1976. Applicants preferably with postdoctoral experience who have an active research program, for which some teaching experience are invited to apply. Send curriculum vitae, names and addresses of three references to: Dr. J. H. Rubenstein, Department of Biological Chemistry, University of Pennsylvania School of Medicine, Philadelphia, Pa. 19104. An Equal Opportunity Employer.

PLANT ANATOMIST-MORPHOLOGIST MICHIGAN STATE UNIVERSITY.

The Department of Botany and Plant Pathology, Michigan State University, invites applications from outstanding candidates with a Ph.D. degree in plant anatomy and morphology. Appointment at the level of assistant professor will begin in September 1976. The position involves teaching undergraduate plant morphology, developing studies in plant growth and development of plant biologists and graduate students, and developing a strong research program in plant anatomy and morphology or related area in the department. It is expected that the individual will place very high priority on evidence of teaching competence and dedication. A person with appropriate interest and experience in the field of responsibility for the greenhouse to teach botany. Applicants should submit a curriculum vitae, bibliography, statement of research experience and objectives, and have three letters of recommendation sent to: Dr. John H. Bean, Department of Botany and Plant Pathology, Michigan State University, East Lansing, Michigan 48824. Closing date for receipt of applications is 15 April 1976. Michigan State University is an Equal Opportunity/Affirmative Action Employer.

POSITION AVAILABLE.

The Department of Entomology, Purdue University, has an opening for an Assistant Professor with primary responsibilities for teaching entomology at the undergraduate level. Training must include a strong background in entomology and a broad base in related areas of science. The individual should have an overriding interest in the education of career oriented entomologists who will go on to be leaders in the teaching profession. In addition to the teaching functions the appointee will have opportunity to conduct research and participate in extension activities. Salary is to be commensurate with training and experience. Send detailed résumé including transcripts and three letters of recommendation to: Dr. R. H. Hamilton, Department of Entomology, Purdue University, West Lafayette, Ind. 47907. Applications will be received until 5 April 1976. An Equal Opportunity Employer; Purdue University is an Equal Access/Equal Opportunity Employer.

POSITIONS OPEN.

UNIVERSITY OF CAMBRIDGE.

The Appointments Committee hopes soon to be in a position to appoint a LECTURER in the Department of Experimental Psychology and applications are invited for this office. The initial appointment will be for 3 years from 1 October 1976. The successful applicant for this lectureship must be a new graduate for the academic year 1976-77. There is no grade of senior lecturer. A grant is made toward removal expenses. Candidates should have in view the possibility of their application, together with names of not more than three referees, to: R. G. Anderson, General Office Board, The University McNab Building, Cambridge, Greater London, England. The closing date is 15 April 1976. An Equal Opportunity Employer.

DEPARTEMENT DE PHYSIQUE.

POSTES DE PROFESSEURS.

Deux postes de professeurs sont maintenant disponibles au Département de physique de l'Université de Montréal. Les candidats devront accepter de participer à la mise au point de l'équipement scientifique d'un nouvel observatoire astronomique dont l'instrument principal sera un télescope de 2 mètres. Les postes offriront aux professeurs l'occasion d'intervenir dans leur programme de recherche et d'enseignement du Département.

L'engagement pourra se faire dès l'été 1976. Le rang académique et les conditions de salaire exercises varieront en fonction des compétences et de l'expérience.

Les personnes intéressées sont priées de faire parvenir leur curriculum vitae, les noms de deux répondants, et toute autre documentation, à l'adresse suivante:

Le Directeur
Département de physique
Université de Montréal
C.P. 6128
Montréal, Québec, Canada

PLANT PHYSIOLOGIST.

The Laboratory of Nuclear Medicine and Radiation Biology and the Department of Radiological Sciences, University of California, Los Angeles, in cooperation are seeking candidates to develop a research program in biomedical engineering in support of nuclear medicine and biology. Applicants should have had an advanced degree in electronics, computer and radiation sensing technology, and their application to be considered for the position (Ph.D., M.S., or equivalent) to: Dr. R. H. Hamilton, Laboratory of Nuclear Medicine and Radiation Biology, 900 Veteran Avenue, Los Angeles, California 90007. An Equal Opportunity/Affirmative Action Employer. Résumés received prior to 5 May 1976 will be considered.

PLANT ECOLOGIST.

Applications are invited for a faculty position at the assistant professor level in plant ecology. The position will involve instruction at the undergraduate and graduate levels. The individual will be expected to develop a strong research program. Send résumé including research interests, publications, and references to: Dr. R. H. Hamilton, 202 Buckhout Laboratory, Department of Biology, The Pennsylvania State University, University Park, Pa. 16802. An Equal Opportunity/Affirmative Action Employer.

THE HARVARD-MIT PROGRAM IN HEALTH SCIENCES AND TECHNOLOGY.

The Harvard-MIT Program in Health Sciences and Technology is seeking to appoint one or more individuals well qualified to teach and do research in physically oriented PHYSIOLOGY. The teaching responsibilities will involve courses in physiology designed for students who are candidates for the M.D. degree or are candidates for master's and doctoral degrees in physical sciences and biomedical engineering.

The search committee is seeking creative scholars, actively engaged in research, who would be especially productive in their interactions with life scientists and with physical scientists and engineers. These physiologists will be housed in laboratories at MIT. In addition, faculty members in the Health Sciences and Technology Program may also hold joint appointments in appropriate departments of Harvard and MIT. The search committee is interested in learning of possible candidates at junior and senior faculty levels.

Applications and nominations of possible candidates should include curriculum vitae, bibliography, and names of references, and should be sent to Dr. Irving M. London, Director, Harvard-MIT Program in Health Sciences and Technology, 77 Massachusetts Avenue, Cambridge, Massachusetts 02139. An Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL POSITION available immediately for research on piscine erythrocyclic necrosis virus, a virus affecting fish. A background in virology and cell culture is essential. Experience in EM is desirable. $10,000 per year. Send curriculum vitae and letter of reference to: Dr. Bruce L. Nicholson, Department of Microbiology and Migratory Fish Research Institute, Hitchner Hall, University of Maine, Orono, Maine 04473. An Equal Opportunity/Affirmative Action Employer.

POSTDOCTORAL POSITION.

Available for 1 year beginning April to October 1976 for projects on central nervous system control of glomerulus function. Preference will be given to candidates who have been involved in CNS techniques (stimulation, recording, and so forth) or in analysis of blood flow distribution. Stipend $12,000, dependent on postdoctoral experience. No citizenship requirement. Send curriculum vitae and references to: Dr. E. H. Rubinstein or Dr. R. R. Sonneschein, Department of Physiology, University of California School of Medicine Center for the Health Sciences, Los Angeles, Calif. 90024. The University of California is an Equal Opportunity/Affirmative Action Employer.

79
POSTDOCTORAL POSITION—For molecular biologist or nucleic acid biochemist to study genetic recombination in vitro. Development of cell-free assay, biochemical characterization of systems for generalized recombination of bacteriophage. Regular interaction with molecular biology group at NIH. Background in lambda genetics and/or DNA enzymology highly desirable. Position available July 1976 or sooner. Stipend of $9,000 to $10,000 for the first year. University of Maryland Baltimore County is an Affirmative Action/Equal Opportunity Employer. Direct curriculum vitae and two letters of reference to Dr. John Hays, Chemistry Department, University of Maryland Baltimore County, 5461 Wilkins Avenue, Catonsville, Maryland 21228.

PROFESSOR OR ASSOCIATE PROFESSOR IN ZOOLOGY AND CURATOR IN ENTOMOLOGY HARVARD UNIVERSITY

Applicants are invited for the joint position of professor or associate professor in zoology and curator in entomology in the Department of Biology and Museum of Comparative Zoology.

Incumbents to this position are expected to teach in the broad area of systematic studies and assume responsibilities for an appropriate part of the Museum’s entomological collections.

Earliest starting date: 1 July 1976, Harvard University is an Equal Opportunity Employer.

Applications and inquiries should be sent to the Director, Museum of Comparative Zoology, Harvard University, 26 Oxford Street, Cambridge, Mass. 02138.

POSITIONS OPEN

FACTORIES POSITIONS AVAILABLE IN BASIC MEDICAL SCIENCES

The Illinois College of Podiatric Medicine invites applications for the following faculty positions:

Anatomical Sciences (Gross Anatomy, Lower Extremity Anatomy and Neuroanatomy). Teach gross anatomy and lower extremity anatomy, lecture and laboratory.

Microscopic Sciences (Histology/Embryology, Pathology and Microbiology). Teach histology/embryology lecture (participate in pathology and/or microbiology lecture). Supervise laboratories.

Physiological Sciences (Physiology, Biochemistry and Pharmacology). Teach physiology lecture (participate in pharmacology and/or biochemistry lecture). Supervise laboratories.

Ph.D. required. Professional medical school experience and chairperson qualifications desired.

Rank and salary dependent upon credentials and experience. Positions available July 1, 1976. Submit vitae and credentials to:

Willis H. Riesen, Ph.D.
Vice President for Academic Affairs
Illinois College of Podiatric Medicine
1001 North Dearborn Street
Chicago, Illinois 60610

UNIVERSITY OF CAPE TOWN

SENIOR LECTURER IN GEOPHYSICAL FLUID DYNAMICS OR DYNAMICAL OCEANOGRAPHY

Applications are invited for the above post in the Department of Oceanography. Appointment, according to qualifications and experience will be made on the salary scale R6,460 × 360 to 9,900 × 450 to R11,250 per annum.

The successful candidate should be trained in a branch of geophysical fluid dynamics, preferably oceanography or meteorology and have the experience to lecture in dynamical oceanography as well as supervising postgraduate research projects to doctoral level.

Applicants should submit a curriculum vitae, stating present salary, teaching and research experience and interests, publications, when available if appointed, and the names and addresses of three referees.

Memoranda concerning the position and general conditions of service should be obtained from The Registrar, Room 1, University of Cape Town, Private Bag, Rondebosch, 7700, South Africa, by whom applications must be received not later than 31 May 1976.

Appointment will be subject to a satisfactory medical examination. The University reserves the right to appoint a person other than one of the applicants or to make no appointment.

RESEARCH OFFICER

Applications are invited for the post of research officer with the International Project in the Field of Food Irradiation, located in Karlsruhe, Federal Republic of Germany.

The successful candidate will be required to carry out research into the toxicological methodology of assessing the effects of irradiated foods. The precise nature of the research will be determined according to the specific areas of expertise of the candidate selected for appointment who will assist in designing the research program. Of particular interest to the Project are the problems associated with mutagenicity, carcinogenicity, and teratogenicity testing.

QUALIFICATIONS

Ph.D. or equivalent; several years of practical experience in toxicology or a closely related science. Fluency in English and working knowledge of German and/or French would be an advantage.

CONDITIONS OF SERVICE

The appointment will be as a consultant to the Organisation for Economic Cooperation and Development on a yearly basis with the possibility of renewal. Total salary and benefits, depending on qualifications and family situation will be within the range DM 50,000 to 60,000 per annum.

Applications, accompanied by curriculum vitae, to be made in writing by 1 May 1976 to the Project Director, International Food Irradiation Project, Institut für Strahlenbiologie, Pauliweg 3640, 7500 Karlsruhe, Federal Republic of Germany.

DEPARTMENT OF RADIOLOGICAL SCIENCES UNIVERSITY OF IOWA COLLEGE OF MEDICINE, IOWA CITY

The Department of Radiological Sciences at the University of California, Irvine, invites applications for a position in nuclear medicine as assistant or associate professor-in-residence. Applicants must be suitably trained and experienced in the use of radioisotopes with demonstrated evidence of clinical and academic capability. Duties will include involvement in the clinical nuclear medicine studies and teaching at graduate and undergraduate levels. Applicants will also be expected to develop their own research protocols.

The successful candidate will be based at the Veterans Administration Hospital, Long Beach, California (Chief of Nuclear Medicine, Dr. Kenneth P. Lyons), and will be appointed to the Faculty of the University of California College of Medicine, Irvine. Applications from all qualified candidates are welcome; minorities and women are encouraged to apply.

If you are interested in this position, please write to the address below including a curriculum vitae, an autobiographical letter, and copies of any publications.

Closing date: 15 April 1976.

Eric N. C. Milne, M.B., Ch.B., F.F.R.
Professor and Chairman
Department of Radiological Sciences
University of California, Irvine
College of Medicine
Irvine, California 92717

Exceptional RESEARCH SCIENTISTS invited to apply for 5-year appointment beginning in 1976 at Beckman Institute of Science Research, a nonprofit research institution.

Successful candidate expected to devote full time to research on non symbiotic nitrogen fixation in agricultural crops. All facilities and equipment are available or obtainable. Liberal operating supply and travel budget, and postdoctoral or senior technician included in staff. Applicant expected to have Ph.D. and postdoctoral experience. Salary open. Apply to Dr. Alva A. Boyce Thompson Institute, 1086 North Broadway, Yonkers, N.Y. 10701. An Equal Opportunity/Affirmative Action Employer.

SCIENCE, VOL. 192
RESEARCH PHYSICIST, University of New Hampshire, Durham. A position is available for an experienced experimental physicist to work in the field of gamma-ray astronomy (50 keV to 1 MeV). The successful applicant will join a group conducting investigations of solar and cosmic gamma rays from balloon or satellite platforms. A minimum of 3 to 4 years post-Ph.D. experience using balloons or satellites required, and should be specifically experienced in the use of scintillation spectrometers and/or cooled Ge(Li) spectrometers. Basic digital electronics, and data analysis; experience in nuclear physics using accelerators or in nuclear gamma-ray spectroscopy is also desirable. The applicant should have a significant record of personal achievements in research as evidenced by publications in appropriate journals. Salary commensurate with qualifications and experience. Application deadline: 12 April 1976. Send resume to: Professor E. L. Chupp, Department of Physics, University of New Hampshire, Durham, N.H. 03824, An Equal Opportunity/Affirmative Action Employer.

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Send letters of inquiry and curriculum vitae to M. J. Schneider, Chairman, Department of Natural Sciences, The University of Michigan–Dearborn, 4901 Evergreen Road, Dearborn, Michigan 48128 (or call M. J. Schneider at 313-771-2360). A non-discriminatory, Affirmative Action Employer.

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M. Elliot, Personnel Administrator
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John B. Siegfried, Ph.D.
Department of Optometry

The Department of Physiological Optics of the School of Optometry, The University of Alabama in Birmingham, is seeking a person with an O.D. and a Ph.D. in an area of VISION SCIENCE. Responsibilities include: teaching courses within the physiological optics curriculum to optometry students and graduate students, individual research and some administration. Teaching experience within the areas of visual perception and binocular vision would be an advantage. Rank and salary commensurate with experience. Resumes will be accepted until 1 May 1976. Interested persons should send their curriculum vitae and the names of three professional references to:

Dr. Thomas Green, Ph.D.
Department of Physiological Optics, School of Optometry
The Medical Center, University Station, University of Alabama in Birmingham, Birmingham, Alabama 35294.

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