Positions Open

YALE SCHOOL OF FORESTRY AND ENVIRONMENTAL STUDIES

Assistant professor in quantitative and systems aspects of ecology to teach and undertake research in a graduate program emphasizing the science of terrestri-al ecosystems and its application to environmental management. Ph.D. required. Salary commensurate with qualifications. Position can be filled as early as 1 September 1976. Yale University is an Equal Opportunity/Affirmative Action Institution and offers special encouragement to women and minority groups. Address inquiries and resumes to: F. T. Ledge, School of Forestry and Environmental Studies, Yale University, 370 Prospect Street, New Haven, Connecticut 06511. Telephone 203-436-0020.

The University of Minnesota Medical School, Minneapolis, invites nominations and applications for a full professorship in GENERAL PATHOLOGY, or its equivalent. The degree is a full professorship in PATHOLOGY andタル Analytical Chemist. Ph.D. 67. Seeking R & D position doing materials analysis and characterization. No agencies please. Box 159, SCIENCE. X 4/9, 16, 23


Biochemist. Ph.D. 1972. Postdoctoral experience in biochemical endocrinology, polypeptide hormone receptors, cyclic AMP, prostaglandins. Desires staff or faculty position in neuroendocrinology, hormone action, or clinical endocrinology research. J. G. Kenimer, Department of Biochemistry, Georgetown University, Washington, D.C. 20007. X

Two Biochemists, married couple. Both doctor's degree, June 1976, lab of Professor Pfleiderer, Germany. Experience in organic synthesis, enzymology, and protein chemistry. Publications. Seek postdoctoral positions. Box 169, SCIENCE. X

Ph.D. Biomedical Engineering (1971). MSEE. Five years of multidisciplinary experience in electronic, electromechanical, medical instrumentation, computer control systems. Desires academic/research or teaching position. Box 170, SCIENCE. X

M.D., Ph.D. (Biomedical Engineering), with background in modeling, instrumentation, control theory, electromechanical, and programming. Seeking basic research/research management position. Available 1977 after 2 years of Ob-Gyn residency. Box 171, SCIENCE. X


Neurophysiologist/Neuromyologist: neuroscientist seeks advanced postdoctoral training in neurophysiological and/or neuroanatomical techniques used to study visual and multimodal systems in cats and primates. Background includes extracellular and intracellular recording, autoradiography, and electronics. Box 175, SCIENCE. X

Pharmacologist, Ph.D. (neuropharmacology). Experience with electrophysiological techniques. Publications. Seeks research and/or teaching position. Box 176, SCIENCE. X

Physiologist, Ph.D. (August 1976). Desires teaching position with research possible. Research/experience in animal nutrition (invertebrate nutrition); comparative animal, ecological, organicism, cellular physiology; invertebrate zoology; mechanisms (e.g., amino acid, monocarboxylic, fatty acid transport, radiochemical techniques. Available September 1976. Box 177, SCIENCE. X

Protein/Bioanalytical Chemist. Ph.D. Five years of experience in isolation and characterization of contractile and membrane proteins, bacterial hydrolysates. Seeking position in a laboratory that has a significant effort in cloning, expression, and purification of macromolecules. Box 178, SCIENCE. X

Technical Director Type Agchem. Ph.D. biochemistry 1956. Experienced line manager R & D, corporate level (agricultural chemistry, food, feed, government regulations); consulting (some foreign), general manager of profitable $7 million agribusiness company. Interested in consulting or employment. Box 179, SCIENCE. X

Positions Open

ANATOMIST—EMBRYOLOGIST

Ph.D in Biology to teach comparative anatomy, embryology, histology, and biological science. Nine month academic year starting 1 September 1976. Salary and rank dependent upon qualifica-
tions. Must have Ph.D. and postdoctoral experience, satisfactory teaching and research qualifications, and the names of three references to: Dr. Gary Larson, Chairman, Biology Department, Bethany College, Bethany, West Virginia 26023.

An Equal Opportunity/Affirmative Action Employer

DEAN OF COLLEGE OF SCIENCE FLORIDA ATLANTIC UNIVERSITY

Applications and nominations are invited for the position of the Dean of the College of Science at Florida Atlantic University, Boca Raton, Florida 33431. An Equal Opportunity/Affirmative Action Employer.

DIRECTOR, STANFORD OUTDOOR PRIMATE FACILITY

To develop outstanding interdisciplinary program linking social and biological sciences related to the study of primates. Senior professorial appointment in biology, psychology, anthropology or psychiatry. Applications to: H. Katchadourian, Department of Psychiatry, Stanford University, Stanford, California 94305. Equal Opportunity/Affirmative Action Employer.
ANATOMIST NEEDED IN ALASKA. Experimental program in decentralized medical education now entering its sixth year requires doctor level (Ph.D. or M.D.) and responsibility for first-year medical courses in human gross and microanatomy. Requires versatile innovative person with genuine commitment to teaching and research, giveware to the under a new chairman. In anticipation of new faculty 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
Albany Medical College
Albany, New York 12208
An Equal Opportunity/Affirmative Action Employer

ASSISTANT/ASSOCIATE PROFESSOR: The Department of Anatomy is being reorganized under a new chairman. In anticipation of new faculty 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
Albany Medical College
Albany, New York 12208
An Equal Opportunity/Affirmative Action Employer

TWO POSITIONS IN ANATOMY

Two assistant professors, Ph.D. or M.D. with postdoctoral fellowship and teaching experience, are needed to develop independent research program; one with teaching interest in gross anatomy, and the other in neuroanatomy. Some research in morphology, histology, or physiology with emphasis on immunology, embryology, histocompatibility, and invertebrate anatomy. Applicants should send curriculum vitae, transcripts, and references. Information and application forms contact:

Weed Science Screening Committee
Department of Plant and Soil Sciences
University of Idaho
Moscow, Idaho 83843

ASSISTANT PROFESSOR OF ENTOMOLOGY

Integrated control specialist needed for full-time research position in insect ecology. Required: Ph.D. in entomology with strong background in insect management, ecology, agriculture, and statistics. Closing date is 21 April 1976. For information and application forms contact:

Dr. L. A. Adkinson, Head, Department of Entomology, Texas A & M University, College Station, Texas 77843. An Equal Opportunity/Affirmative Action Employer.

UNIVERSITY OF UTAH
DEPARTMENT OF GEOLOGY AND GEOPHYSICS

Applications are invited for a faculty opening in geology and geophysics. The applicant must be qualified for studies in light stable isotopes (C,H,O,S) and interested in developing his/her own program of research in geology and geophysics. Required: Ph.D. in geology and experience in research and teaching. The position is available immediately. Send applications and three letters of reference to:

Dr. J. A. Whelan
Isotope Geologist Search Committee
Department of Geology and Geophysics
University of Utah
Salt Lake City, Utah 84112

University of Utah is an Equal Opportunity Employer.

ANATOMY

Two junior faculty positions available as of 1 July 1976. Ph.D., M.D., or D.O. required. A strong background in gross anatomy and microanatomy essential. Submit curriculum vitae and the names of three references to:

Dr. W. M. DuBois, Chairman
Department of Anatomy
Chicago Medical College
Osteopathic Program in 505 E. 53 Street
Chicago, Illinois 60615
An Equal Opportunity Employer

ASSISTANT PROFESSOR, ENTOMOLOGY

University of Maryland, 12-month position, research and teaching responsibilities for soybean, forage crop, and pest management research. Teaching experience or competence in entomology, population dynamics, and insect-plant interactions. Applicants should forward the curriculum vitae, transcripts, and names and addresses of three references to:

Dr. L. Steinhausner, Chairman, Department of Entomology, University of Maryland, College Park, Md. 20742. Deadline: 15 April 1976. The University of Maryland is an Equal Opportunity/Affirmative Action Employer.

ASSISTANT/ASSOCIATE PROFESSOR PHYSICAL OCEANOGRAPHER

Applications are invited for a teaching and research position in physical oceanography at the University of Rhode Island, starting 1 July 1976. Several years of experience with a demonstrated capability for developing a new undergraduate course in the dynamics of the upper ocean, ocean currents, shelf circulation, and/or estuarine processes is desirable. A new research vessel will provide an excellent facility for developing seagoing programs. Reply with résumé and three letters of recommendation to:

Professor Thomas Rosby, Chairman of Search Committee, Graduate School of Oceanography, Kingston, R.I. 02881.

An Equal Opportunity/Affirmative Action Employer

DEPARTMENT OF PSYCHOBIOLOGY
UNIVERSITY OF CALIFORNIA, IRVINE

A position is available for an outstanding candidate at the assistant professor level. Candidates should either be pursuing research in neurobiology or behavioral biology emphasizing neural or endocrine mechanisms. A Ph.D. required; 2 years postdoctoral research experience is preferred. Preference will be given to applicants whose research in this area is at the current level. A strong commitment to teaching is also required. Send applications and three letters of recommendation to:

Dr. R. W. Bracey, Chairman
Department of Psychobiology
University of California, Irvine, California 92717.

An Equal Opportunity/Affirmative Action Employer

BIOCHEMICAL PHARMACOLOGIST

with experience in analytical procedures in pharmacokinetics. To assume, initially, a research associate position in a large western university. Ph.D. required. Box 180, SCIENCE.

BIOLOGIST, assistant professor, starting September 1976. Candidates be sought whose principal area of interest lies in the area of comparative physiology, and who would teach courses in introductory biology, comparative animal physiology, invertebrate zoology, and cell biology in neurophysiology. The appointee will be expected to sustain an active research program in which undergraduates will be closely involved. Some teaching laboratory experience in general biology and the ability to design and write effectively are desirable. A Ph.D. in a closely related field is required. Please send application letter, CV, and three letters of recommendation to: Head, Department of Biology, Occidental College, Los Angeles, California 90041.

Biochemistry is an Affirmative Action Employer.

ASSISTANT PROFESSOR OF PHYSIOLOGY

A position for a doctoral-level endocrinologist will be open on or about 1 September 1976. The position will involve teaching of professional and graduate students, with adequate support. Please send your curriculum vitae to: Dr. Edward J. Masoro, Department of Physiology, The University of Texas Health Science Center at San Antonio, Texas 78284. An Equal Opportunity/Affirmative Action Employer.

BIOLOGY DEPARTMENT:

Postdoctoral positions for phytoplanktonists and zooplanktonists with a strong background in physical oceanography are available effective 1 June 1976. Duties will consist of conducting research on phytoplankton and zooplankton associated with red tides. Applicants with experience in enzymatic analysis and cruise training are preferred. Interested candidates should submit a letter of interest, curriculum vitae, and three letters of recommendation to:

Dr. J. Kerschner, Bigelow Laboratory, Western Bluff, Maine 04575.

An Equal Opportunity/Affirmative Action Employer

BIOLOGICAL OCEANOGRAPHER

Postdoctoral positions for phytoplanktonists and zooplanktonists with a strong background in physical oceanography are available effective 1 June 1976. Duties will consist of conducting research on phytoplankton and zooplankton associated with red tides. Applicants with experience in enzymatic analysis and cruise training are preferred. Interested candidates should submit a letter of interest, curriculum vitae, and three letters of recommendation to:

Dr. J. Kerschner, Bigelow Laboratory, Western Bluff, Maine 04575.

An Equal Opportunity/Affirmative Action Employer

The University of Mississippi invites applications and nominations for the position of Biological Oceanographer in its Department of Biology for fall semester 1976. Ph.D. required. Rank and salary open. Preferred academic specialization: differences in phytoplankton or invertebrate anatomy or entomology. We would appreciate assistance in identifying potential candidates. Applications, inquiries, and nominations should be sent to:

Dr. W. St. Amand, Chairmanship Search Committee, Department of Biology, University of Mississippi, University, Mississippi 38677.

Application deadline: 22 May. Equal Opportunity Employer.

CHAIRPERSON, Department of Molecular, Cellular and Developmental Biology, University of Colorado.

The candidate must be an active distinguished scientist with a strong commitment to scholarship in teaching and research.

The Search Committee will accept and consider applications and nominations for the position of Chairperson. Interested candidates should send letters of application and nominations to the Search Committee Chairperson. Applications and nominations should be sent to:

Chairperson Search Committee, Department of Molecular, Cellular and Developmental Biology, University of Colorado, Boulder, Colorado 80309. The University of Colorado is an Equal Opportunity, Affirmative Action Employer.

The Cancer Research Institute of the University of California, San Francisco, is considering applications for a junior staff appointment in DEVELOPMENTAL BIOLOGY. A position is available as assistant professor in the Department of Anatomy. Minimum requirements include a Ph.D. and at least 2 years of postdoctoral experience in cell biology and tissue culture. Additional advanced training in biochemistry is desirable. The appointee should have demonstrated the ability to lead an independent research project in mammalian tumor biology. We would be prepared to undertake an active role in graduate teaching. Applications are invited from developmental biologists. The University of California is an Affirmative Action Employer and applications from minority women candidates are solicited.

Send curriculum vitae and three (3) letters of reference by 30 April to:

Roger A. Pedersen, Chairman, Search Committee
Department of Anatomy
University of California
San Francisco, Calif. 94143
CAROVDASCLY 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 research related to the cardiovascular system. The candidate will be required to develop an independent research program in mammalian cardiovascular physiology and will be responsible for teaching cardiovascular physiology to both medical and dental students. Interested individuals should submit 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

EXECUTIVE POSITION IN MEDICAL SCIENCES INFORMATION
The Smithsonian Science Information Exchange (SSIE) invites applications from qualified individuals for the position of executive director, Medical Sciences Division. Candidates should possess a medical degree and/or a doctoral degree in one of the following fields: physiology, demonstrated management abilities, and an interest in the techniques involved in the organization and processing of scientific and technical information are essential.

Responsibilities include direction of SSIE's medical science professional group, development of the major contract service activities through which SSIE applies the medical research information in its data base to the analysis, planning, and research program management needs of its major users. This is a career position which offers excellent opportunities for professional interaction with both the medical sciences research and the information science communities.

Interested applicants should send a curriculum vitae to: Dr. David F. Hersey, President, Smithsonian Science Information Exchange, Room 500, 1730 M St., N.W., Washington, D.C. 20006. SSIE is an Equal Opportunity Employer.

EXTENSION APICULTURIST (position No. 7608)—Full-time extension position at the University of California, Davis. Ph.D. or equivalent in entomology, including pollination and pollination. Practical beekeeping experience would be helpful. Provide educational programs in apiculture and pollination to commercial apiculturists, commodity groups, pesticide fieldmen, and farm advisers. Conduct applied research and demonstrations. Applications accepted until 1 May 1976. Send resume or inquiry to: Kendall J. Engelhard, Assistant Director, Personnel Division, Agricultural Sciences, University of California, University Avenue, Berkeley, California 94720. An Equal Opportunity/Affirmative Action Employer.

FACULTY POSITIONS
Recent D.S.S. and/or Ph.D. graduates with teaching experience in all areas of human anatomy will be needed for participation in programs for dental, medical, and graduate education. Applicants must show evidence of strong research potential; preference will be given to individuals with professional degrees in dentistry who are engaged in dental research. Positions are at instructor of assistant professor levels. Salaries begin during summer months of 1976. Salary is within University guidelines and will depend on qualifications. Send curriculum vitae, and three reference letters to: Dr. E. G. Rennels, Chairman, Department of Anatomy, The University of Texas, Health Science Center, 715 Jackson Street, San Antonio, Texas 78284. An Equal Opportunity/Affirmative Action Employer.

FACULTY POSITION
Organic Chemical Oceanography
Applications are invited for a research faculty position in the Department of Chemistry, University of Washington. Applicants must have a Ph.D. and initially be interested in and capable of performing research characterizing amounts and types of hydrocarbons in coastal zone sediments, organisms, and waters, but will be expected gradually to develop independence. There are research programs in this area both in organic marine chemistry/geochemistry and to participate in the teaching program of the department. Send curriculum vitae, including a 1-page statement of research experience and plans, and a list of publications to: Dr. R. T. Merritt, Chairman, Faculty Recruitment Committee, Department of Oceanography, University of Washington, Seattle, Washington 98195. Deadline for receipt of applications is 15 May 1976. The University is an Equal Opportunity/Affirmative Action Employer.
DIRECTOR. Institute for Coastal and Marine Resources, available 1 July 1976. Responsible for coordination of all institute's programs in oceanic, marine and related human resource areas. Must have earned doctorate in one of the natural sciences and administrative experience. Salary commensurate with qualifications. Deadline for applications: 1 May. Send résumé with references to Dr. C. Q. Brown, Chairman, Institute for Coastal and Marine Resources Search Committee, Institutional Development, East Carolina University, Greenville, N.C. 27858.

GASTROINTESTINAL PHYSIOLOGIST with demonstration and active research program (desired areas: electrophysiology of smooth muscle or secretory cells; reflex/peripheral control of GI tract). CHS, Stanford University. Appointment depends on match. Address inquiries to Neal Nathanson, M.D., Head of Division of Digestive Diseases, Epidemiology, School of Hygiene and Public Health, 615 North Wolfe Street, Baltimore, Md. 21205. An Affirmative Action/Equal Opportunity Employer.

INFECTION DISEASE EPIDEMIOLOGIST Faculty member to develop independent research program in epidemiology of infectious diseases. Participation in NIH-funded courses in epidemiology strongly encouraged, as well as supervision of graduate students. Rank and salary commensurate with qualifications. M.D. required. Address applications to: Dr. M. S. Manton, University of North Carolina, Chapel Hill, N.C. 27514.

UNIVERSITY OF QUEENSLAND LECTURER IN ANATOMY Applicants should have experience in the para-medical field and research interests in kinesiology, biomechanics, and mechanical engineering. Reference quote number: 04776, 30 April 1976. Salary: lecturer $12,635 to $17,229 per annum.

INSTRUCTOR OR ASSISTANT PROFESSOR OF BIOLOGY Teaching duties will include full responsibility for a general zoology course and a general biology course for nonmajors in the fall semester (September to December) and participation in a cell biology course in the spring semester (January to May).

NEUROENDOCRINOLOGIST NORTHWESTERN UNIVERSITY Two-year lecturer position available 1 September 1976 in Department of Biological Sciences. Primary role will be teaching and supervising a laboratory of reproductive neuroendocrinology (with N. B. Schwartz). Some undergraduate teaching required. Send letter, curriculum vitae, and names of three references to: Dr. Alvin S. Levine, Director, Indiana University School of Medicine, College of Medicine, Indiana University, Indianapolis, Indiana 47208. Salary: $11,000, plus benefits.

POSTDOCTORAL FELLOW—RESEARCH ASSOCIATE (Ph.D., M.D., or equivalent). A qualified applicant for a traineeship in molecular approaches to chemical carcinogenesis and DNA replication is being sought. The late summer 1976 is crucial for molecular biology and cell culture work is desirable but not a primary requirement. Send curriculum vitae and bibliography and three references to: Dr. John L. Farmer, Department of Physiology, University of North Carolina School of Medicine, Chapel Hill, N.C. 27514.

POSTDOCTORAL RESEARCH ASSOCIATE Position available in June 1976 for an aquatic ecologist with mathematical modeling experience to participate in an EPA-sponsored project studying the direct and indirect effects of nonpersistent pesticides on aquatic life in dynamic and contrasting and performing theoretical and experimental analyses of aquatic populations. Send résumé and three letters of reference to: Dr. John L. Farmer, Department of Physiology, University of North Carolina School of Medicine, Chapel Hill, N.C. 27514.

MEDICAL MICROBIOLOGIST AND IMMUNOLOGIST Two faculty positions will be available on 1 July 1976. The positions are in micro-biology and both will depend on the background and training of the successful applicants. Duties will include participation in the teaching of courses in immunology and graduate students, development of independent and collaborative research programs of high quality, and the supervision of Ph.D. student research activities. Postdoctoral research and teaching experiences are required. Send curriculum vitae to: Dr. J. W. Wallace, Professor and Chairman, Department of Microbiology and Immunology, University of Louisville Health Sciences Center, P.O. Box 1055, Louisville, Ky. 40201. The University of Louisville is an Equal Opportunity Employer. Women and minority candidates are encouraged to apply.

CHILDOLOGIST to begin 1 July 1977. Full-time academic appointment with opportunities for research, teaching, and clinical responsibilities in pediatrie neurology and teaching and clinical responsibilities in adult neurology as an attending physician on the neurology service. Send curriculum vitae and bibliography and names of three references to: Dr. W. Farmer, M.D., Acting Chairman, Department of Neurology, University of North Carolina School of Medicine, Chapel Hill, N.C. 27514.

POSTDOCTORAL POSITION Research on cell membrane receptors for prostaglandin and other membrane-receptor systems, including coordination, properties, and immunochemistry. Some prior experience in the membrane receptor field as well as in cyclic nucleotides and other receptors desirable. Send curriculum vitae and bibliography and names of three references to: Dr. R. W. S. Farmer, Department of Pharmacology, Washington University School of Medicine, St. Louis, Missouri 63110. An Equal Opportunity/Affirmative Action Employer.

RESEARCH BIOCHEMIST: A position will become available 1 July 1976 for a biochemist expert in enzy-mology of DNA synthesis to collaborate in a re-search program of less than twenty-four months, and biochemical inhibitors. Supervision of small research group, new laboratory facilities. Joint appointment in a basic science department possible. Ph.D.'s with two or more years of relevant postdoctoral work are invited to send curriculum vitae, list of publications, and names of three references to: Dr. John L. Farmer, Department of Medicine, Duke Medical Center, Durham, N.C. 27710, Affirmative Action/Equal Opportunity Employer.

UNIVERSITY OF TEXAS AT AUSTIN OFFICE OF PERSONNEL SERVICES AND EMPLOYEE RELATIONS 2613 WICHTA AUSTIN, TEX. 78712

An Equal Opportunity/Affirmative Action Employer.
APPLICATIONS ARE INVITED FOR A FACULTY POSITION IN PHARMACOLOGY AT THE UNIVERSITY OF SOUTHERN CALIFORNIA SCHOOL OF PHARMACY. THE DEPARTMENT OF PHARMACOLOGY IS SEEKING AN APPOINTMENT AT THE ASSOCIATE PROFESSOR LEVEL, OR HIGHER. THE APPOINTMENT IS TO BE MADE AT THE BEGINNING OF THE ACADEMIC YEAR, JULY 1, 1977. CANDIDATES SHOULD HAVE A PH.D. IN PHARMACOLOGY, OR AN Equivalent QUALIFICATION AND SHOULDN'T HAVE AN APPRECIABLE AMOUNT OF POSTDOCTORAL EXPERIENCE. THE UNIVERSITY'S DEPARTMENT OF PHARMACOLOGY PROVIDES FACILITIES AND RESOURCES TO STUDENTS AND RESEARCHERS, INCLUDING A RESEARCH LABORATORY, A CLINICAL PHARMACOLOGY UNIT, AND A PHARMACOLOGICAL SERVICE. THE APPOINTMENT IS AVAILABLE TO CANDIDATES WHO ARE INTERESTED IN THE DEVELOPMENT OF NEW RESEARCH PROGRAMS AND THE INSTRUCTION OF STUDENTS.

The University of California has a faculty position, associate professor or professor rank, for a PROGRAM LEADER IN AQUACULTURE. Qualifications required include the Ph.D. degree, recognized research achievement, and experience, and interests indicative of ability to provide effective leadership of a broad program in aquaculture research, emphasizing freshwater and marine species of fish, mollusks, and crustaceans. Development of a teaching program in this area is also anticipated. Inquiries and curriculum vitae should be sent to Dr. Irving M. London, Chairman of Search Committee, Harvard Medical School, 77 Massachusetts Avenue, Cambridge, Massachusetts 02115. Affirmative Action/Equal Opportunity Employer. Minority and women candidates are encouraged to apply.

The Harvard-MIT Program in Health Sciences and Technology is seeking to appoint one or more individuals well qualified to teach and to do research in physically oriented PHYSIOLOGY. The teaching responsibilities 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 biomedical physics 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. As faculty members in the Health Sciences and Technology Program, they may also hold joint appointments in appropriate departments of Harvard and/or MIT. The search committee is interested in learning of possible candidates at senior and junior faculty levels. Applications and nominations of possible candidates should include a 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. Affirmative Action/Equal Opportunity Employer. Minority and women candidates are encouraged to apply.

Assistant to the Chief Curator

The Manitoba Museum of Man and Nature invites applications for the position of Assistant to the Chief Curator.

Duties: Reporting to the Chief Curator, Curatorial Division, (Library, Natural and Human History), assists in the supervision of the curatorial research and collections care programs. Fosters liaison and mutual cooperation with the historical and scientific community. Undertakes research in his chosen discipline. Develops and co-ordinates federally and provincially funded museum related programs.

Qualifications: At least a Master's degree or equivalent experience in a museum, university, or other research oriented institution. Demonstrated administrative ability. Experience preferred in one of the following fields: (1) anthropology, (2) geography, (3) history. Aptitude for innovative ideas which would extend the museum's role in the community.

Salary: Position will be of interest to individuals currently earning $15,000 to $20,000.

Reply to: Dr. G. E. Lammers, Chief Curator Manitoba Museum of Man and Nature 190 Rupert Avenue Winnipeg, Manitoba R3B 0N2 Telephone: 204-947-5664 Closing Date: June 1st, 1976

TOXICOLOGIST

The Drug Safety Evaluation Department of Pfizer Central Research Division currently has a position available for a research scientist with a D.V.M. or Ph.D. in toxicology, pharmacology, physiology or a related life science. Previous toxicological experience is desirable but not required. We would also be interested in reviewing candidates with related experience as well as recent graduates.

Responsibilities will include protocol design, safety study supervision, data analysis and preparation of reports for IND-NDA submission. Effective oral and written communications skills are essential.

In addition to a stimulating work environment, Pfizer offers a competitive compensation and benefit package, and an opportunity to live in an attractive Long Island shore community.

Send curriculum vitae and salary history to:
Personnel Director, Central Research Division, Pfizer Inc., Eastern Point Road, Groton, Conn. 06340

An equal opportunity employer, m/f
POSITIONS OPEN

RESEARCH FELLOW IN MEDICINE AND BIOCHEMISTRY. M.D. interested in academic medicine to carry out research projects in the areas of gastroenterology, lipoproteins, membranes, lipid disorders, gallstones, and so forth. Position is primarily a research experience although some clinical training in gastroenterology or cardiology is available. Salaries $10,000 to $15,000. No prior research experience is necessary. All necessary training will be provided. Contact D. M. Small, Department of Medicine, Boston University Medical Center, Boston, Mass. 02118, or Telephone: 617-371-4000, extension 6449 or 6280. Equal Opportunity/Affirmative Action Employer.

SUPERVISOR, GENERAL BIOLOGY PROGRAM UNIVERSITY OF TENNESSEE, KNOXVILLE

Beginning September 1976 a position to supervise and coordinate faculty and graduate T.A.'s in an existing program in general biology for majors, potential majors, and nonmajors (approximately 2200 students). The primary duty will be to coordinate the course or courses, as future student necessity and applicant interest dictates. Research interest may be in any of the life sciences. Some training and experience in the handling of large introductory courses in general biology is desirable. Appointment and salary will be at the assistant or associate level. Send resume indicating teaching experience and research and names of three references to Dr. J. M. Liles, Department of Zoology, The University of Tennessee, Knoxville, Tenn. 37916. Application deadline: 28 April. An Equal Opportunity Employer.

TEACHING EQUIPMENT: Leading publicly held company in the field of science teaching equipment has opening for individual to develop and maintain a line of educational science teaching equipment for college and university level. Individual will also be responsible for applications and sales literature and sales group. Send resume in complete confidence to: Box 182, SCIENCE

Applications are invited for two undergraduate TEACHING POSITIONS in biology to begin in September 1976. Ph.D. required with specialties in one or more of the following: anatomy, physiology, ecology, genetics, zoology, and general biology. Applicants must be broadly trained and have a firm commitment to undergraduate liberal arts education. Send curriculum vitae, transcripts, and three letters of reference to: Dr. K. Michael Hobbie, Lake Erie College, Painesville, Ohio 44077. Equal Opportunity Employer.

VIROLOGIST

Applications are invited for a faculty position in the Department of Microbiology and Immunology, Washington University School of Medicine, in the areas of bacterial or animal virology. Applicants should possess a Ph.D. or, if they have several years of postdoctoral training, an ability to conduct a strong independent research program, and interest in teaching at the graduate level. Rank will depend on experience. Send curriculum vitae and summary of current and future research interests to Dr. Joseph M. Davie, Department of Microbiology and Immunology, Washington University School of Medicine, 660 South Euclid, St. Louis, Missouri 63110.

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 SCIENCE. Responsibilities include teaching courses in the physiological optics curriculum to optometry students and graduate students in individual research, and some administration. Teaching experience within the areas of ocular motility and binocular vision would be an advantage. Rank 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 Greenspun, Ph.D., Department of Physiological Optics, School of Optometry, The Medical Center, University Station, University of Alabama in Birmingham, Birmingham, Alabama 35294. Equal Opportunity/Affirmative Action Employer.

GRADUATE STUDY

GRADUATE STUDY leading to the Ph.D., in multi-disciplinary areas of muscle membrane biology in health and disease. Studies range from the molecular nature of cardiac contraction, ion transport, protein synthesis, energy metabolism, and cardiovascular drug effects to biochemistry and functional correlates in heart failure, ischemia, and hypertension. Stipends and tuition support available. Dr. J. C. Allen, Department of Cell Biophysics, College of Medicine, Houston, Texas 77030. Equal Opportunity Employer.

COURSES

MARINE BIOLOGICAL LABORATORY Woods Hole, Mass. 02543 offers

A YEAR IN SCIENCE AT THE MBL

The Ecosystems Center offers to a selected group of advanced undergraduates and graduate students the opportunity to arrange a distinctive curriculum of study and research throughout the 1976-77 academic year at the Marine Biological Laboratory. Emphasis will be on the science of environment. Individual programs will be arranged with advice of staff of the Laboratory in consultation with other members of the Woods Hole academic community. Students will have the opportunity to participate in various courses and activities throughout the year in addition to the MBL, including the well-known January courses. Preference will be given to students enrolled in marine science courses in their junior or senior years. Staff of the Ecosystems Center includes George M. Woodwell, director; David J. Lang, Robert A. Zimmerman, Charles A. S. Hall; Bruce Peterson; Jerry Melillo, and others.

For further information and application forms write to Admissions Office, Marine Biological Laboratory, Woods Hole, Mass. 02543. Deadline for applications for the fall semester is 1 June, for the spring semester, 1 November.

MARINE BIOLOGICAL LABORATORY Woods Hole, Massachusetts 02543 announces three fellowships for 1 July to 30 June 1977 for Advanced Undergraduates and Graduate Students Developmental Biology—An intensive study of developmental processes and principles employing marine invertebrates and selected vertebrates. Walter S. Vincent, Instructor-in-Charge, University of Delaware.

Comparative Histology—Lecture and laboratory exercises in the study of structure and function of animal tissues using material available from electron microscopy. Keith R. Porter, Instructor-in-Charge, University of Colorado and Marine Biological Laboratory.

Ecology—A lecture, laboratory, and field course on the structure, function, and interactions of ecosystems. George M. Woodwell, Instructor-in-Charge. The Ecosystems Center. Marine Biological Laboratory.

Behavior—An ethological approach to the biology of terrestrial and marine animal behavior. Robert L. Jeanne and Jelle Atema, Instructors-in-Charge. Boston University. Offered by the Marine Biological Laboratory in conjunction with the Boston University Marine Program.

Neurobiology—An intensive study of selected topics including lectures, seminars, and laboratory experiments with living material. Fred Lang, Instructor-in-Charge. Marine Biological Program. Offered by the Marine Biological Laboratory in conjunction with the Boston University Marine Program.

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