Communications: The Department will be cosponsoring a seminar on Food and Nutrition with the Fernbank Science Center in Atlanta, 15-16 May. In conjunction with the seminar, an experimental membership registration project was conducted. Two-page questionnaires were mailed to the 864 AAAS members in the Atlanta area, inquiring about their interest in public understanding of science activities, both with the AAAS and the Fernbank Center. The response has been very good.

Other regional seminars planned by the Department are "Energy: Alternatives for Ohio," to be held in Cleveland 9-10 May; and "Energy Conservation—Resource Recycling and Reclamation," in Montgomery, Alabama, 10-11 June. The Department is also assisting the Weekend College of Wayne State in Detroit with their plans for a food science seminar the last weekend in May.

NOVA Program Schedule: The full 1974-75 NOVA season will be rebroadcast over all PBS stations, beginning Tuesday, 22 April, at 8:30 p.m. and repeating Saturday, 26 April, at 8:00 p.m. The program schedule for May is:

6 May. The Hunting of the Quark. Smashing matter into ever smaller pieces in an attempt to find its fundamental building blocks has produced a confused nightmare of particles. One way they can be made sense of is to postulate the existence of the quark (BBC).

13 May. The Secrets of Sleep. Most of us spend one-third of our lives in a state of which we understand remarkably little. The film challenges traditional notions about how much sleep we need (BBC/WGBH).

20 May. Inside the Golden Gate. How San Francisco Bay works—its physics, chemistry, biology (WGBH).

27 May. The Men Who Painted Caves. French and American archeologists piece together cave art of the last Ice Age (BBC).

BOOKS RECEIVED (Continued from page 444)


ANATOMIST, to teach human anatomy to undergraduates and graduates majoring in applied anatomy and to conduct research expected to develop a program of research in anatomy and its relationship to health sciences. The successful candidate will also be expected to develop a graduate program in anatomy and teach courses in anatomy in the School of Dentistry. M.D., D.M.D., Ph.D., or Sc.D. degree in anatomy or related field required. Salary and rank depend on qualifications and experience. Salary range $12,000 to $15,000.应用程序 are invited from individuals with Ph.D. in anatomy and/or M.D. degree for position as an Instructor. Applications will be accepted until position is filled. Applicants should send letter of interest, curriculum vitae, and names of three references to: Chairman, Department of Anatomy, School of Dentistry, 110 Fuller Place, Hackensack, New Jersey 07601. An Equal Opportunity/Affirmative Action Employer.

ANATOMIST, M.D. or Ph.D. with experience in teaching and in independent research. Should be able to teach in the teaching of any of the branches of anatomy to medical and dental students. Salary and rank depend on qualifications and experience. Salary range $12,000 to $15,000. Applications are invited from individuals with Ph.D. in anatomy and/or M.D. degree for position as an Instructor. Applications will be accepted until position is filled. Applicants should send letter of interest, curriculum vitae, and names of three references to: Chairman, Department of Anatomy, School of Dentistry, 110 Fuller Place, Hackensack, New Jersey 07601. An Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR, M.D. or Ph.D. to take part in a project in the Department of Physiology and Biophysics (a section of the Department of Medicine) to apply modern techniques in the study of the membrane properties of various cells and tissues. M.D. applicants should have completed clinical training in order to undertake clinical research in the histology section. All applicants should have a strong background and interest in the metabolic and physiological properties of red cells. Starting date to be negotiated. Send curriculum vitae and names of persons who may be requested to supply references to: Department of Physiology, Yale University, 333 Cedar Street, New Haven, Conn. 06510. Applications of men and women of all nationalities are encouraged.

ASSISTANT PROFESSOR: BIOCHEMISTRY

A faculty position at the rank of Assistant Professor will be available on or after 1 September 1975. Applicants must demonstrate evidence of excellence in teaching and research, but preference will be given to applicants with demonstrated competence in some aspect of the molecular genetics of eukaryotes.

Applications should submit a curriculum vitae and list of publications, a brief description of their proposed research, and the names of three references to: Chairman of Search Committee, Department of Biochemistry, Duke University Medical Center, Durham, North Carolina 27710. Duke University is an Equal Opportunity/Affirmative Action Employer.

ASSOCIATE PROFESSOR OF MEDICINE with training (Board eligible) in Cardiovascular Diseases and research training in laboratory cardiac electrophysiology and microelectrode techniques required. Experience in clamp and voltage clamp theory and practice. Applicants should have demonstrated potential for individual research and have identification of research laboratories. Send curriculum vitae, bibliography and list of three references to: Address of Institution, 100 East 61th Street, New York, N.Y. 10021. Duke University is an Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR OF PATHOLOGY, Board certified eligible in anatomic pathology, with research competence in an area of specialization. Some experience in clinical or laboratory research also required. All candidates will be reviewed with regard to their potential for an academic career at the University of California. Send a letter of application, a brief vita, and the names of three references to: Chairman of Search Committee, Department of Pathology, University of California, Los Angeles, Calif. 90024.

ASSISTANT RESEARCH SCIENTIST IN IMMUNOLOGY

Full-time position for Ph.D. to direct modern immunology research program in the area of immune function and development research program in the immunology program of the Department of Microbiology. Salary commensurate with preparation and experience. Send résumé including publications and names of references to: Dr. Don B. Clewell, The University of Michigan Dental Research Institute, Box 48104, A Nondiscriminating Affirmative Action Employer.

The Outdoor Biology Instructional Strategies (OBIS) Development Group has an opening for an assistant professor or instructor. Applicants must have leadership experience with the use of computers in education in both aquatic and terrestrial environments. Applications should be submitted to Dr. Herbert E. Knapp, Chairman, U.S. Fish and Wildlife Service, University of California, Berkeley, Calif. 94720.

APPLICATIONS ARE INVITED FOR CHAIRPERSON OF THE DEPARTMENT

The position (Associate or Full Professor) includes administrative and teaching responsibilities in a 4-year undergraduate program. The department offers concentrations in botany, zoology, and other areas of natural history. Applicants should have a strong background in both aquatic and terrestrial environments. Applications should be submitted to Dr. H. L. Shulman, Chairman, Department of Biology, University of California, Berkeley, Calif. 94720.

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M.B.I. CULTURE, M.D. and D.D.S. with experience in teaching and research. The successful candidate should have a strong background and interest in the metabolic and physiological properties of red cells. Starting date to be negotiated. Send curriculum vitae and names of persons who may be requested to supply references to: Department of Physiology, Yale University, 333 Cedar Street, New Haven, Conn. 06510. Applications of men and women of all nationalities are encouraged.

ASSISTANT PROFESSOR: BIOCHEMISTRY

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Applications should submit a curriculum vitae and list of publications, a brief description of their proposed research, and the names of three references to: Chairman of Search Committee, Department of Biochemistry, Duke University Medical Center, Durham, North Carolina 27710. Duke University is an Equal Opportunity/Affirmative Action Employer.

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The Sea Education Association (SEA) invites applications from (preferably recent) Ph.D.'s with extensive shipboard experience to serve as (i) science officer aboard R/V Westward (100-foot auxiliary schooner); and (ii) instructor in undergraduate courses taught aboard the ship. Send resume and names of three references to Dr. Edward C. Monahan, Director, Education and Research, SEA, c/o Marine Biological Laboratory, Woods Hole, Massachusetts 02543.

**MICROBIOLOGY-FACULTY POSITION.** Ph.D. in Microbiology, minimum of 2 years experience. Medical school background is desirable. Involved in research and undergraduate teaching. Research expected. Area of interest should be in health-related aspect of microbiology. Academic year appointment, starting September 1, 1975. Position open immediately. Send résumé to Dr. Darrell Pratt, Chairman, Microbiology, University of Maine, Orono, Maine 04473. An Affirmative Action/Equal Opportunity Employer.

**THESE PROFESSIONAL POSITIONS**

Applications are invited for three research positions beginning summer 1975 at the Center for Water Resources Research, Desert Research Institute, University of Nevada. Salary and level open; opportunities for support of graduate students in the research. Salary: $12,000. Send résumé of experience and qualifications to: Sturt Stouffer, Center for Water Resources Research, Desert Research Institute, University of Nevada, Reno, Nevada 89507. An Equal Opportunity Employer.

**POSTDOCTORAL APPOINTEE**

Postdoctoral appointment available in the Department of Immunology as part of an ongoing research program in vitro studies of human immune responses and their relation to cancer. The applicant should be familiar with tissue culture techniques. Initially, emphasis will be placed on immunological tests such as cell-mediated immunity, complement, and antibody responses. Applications are invited, especially from qualified individuals interested in the area of tumor immunology. The position is available immediately. Send résumé to Ronald A. Johns, Professional Placement Department, Argonne National Laboratory, Department of Biochemistry, Argonne, Illinois 60439. An equal opportunity employer M/F.

**POSTDOCTORAL POSITION**

Available immediately. Send résumé to Dr. Gary T. Heberlein, Department of Biology, University of Missouri-St. Louis, St. Louis, Missouri 63121. An Equal Opportunity Employer.

**POSTDOCTORAL POSITION**

Available immediately. Send résumé to Dr. Robert E. Scott, Laboratory of Membrane Pathology, Department of Pathology and Anatomy, Mayo Clinic and Medical School, Rochester, Minn. 55901. An Equal Opportunity/Affirmative Action Employer.

**FACULTY POSITION IN PHARMACOLOGY**

An Assistant Professor position is available for a person specializing in molecular pharmacology with an interest in studying the central and peripheral actions of various substances upon cardiovascular hemodynamics. Teaching (mammalian physiology and pharmacology) will be an essential part of the position and graduate research supervision is expected. Applicants should send curriculum vitae, namings three references, and three names for reference purposes to: Dr. David E. Clarke, Director of Pharmacology, Lamar Fleming Building, University of Vermont, Burlington, Vermont 05405. An Equal Opportunity Employer.

**POSTDOCTORAL POSITION**

Postdoctoral position available, summer or fall of 1975, for research on adenylyl cyclase in corpora lutea of mechanism of regulation by cyclic AMP on steroidogenesis. Salary $10,000 to $11,000. Duration of appointment with curriculum vitae, naming three references, should be sent to: Dr. M. E. Brown, Department of Biochemistry, University of Miami, School of Medicine, P.O. Box 28075, Hascayne Annex, Miami, Florida 33125. An Equal Opportunity Employer.

**POSTDOCTORAL POSITION**


**POSTDOCTORAL RESEARCH**

Applications are invited for a position involving studies on immunological aspects of hormone action. Some experience in immunological research and solid cancer research experience is desirable. Salary $10,000 to $11,000. Send curriculum vitae and three letters of recommendation to: Dr. Joseph B. LoBuglio, Department of Immunology, NCI-F, National Institutes of Health, Bethesda, Maryland 20014. An Equal Opportunity Employer.

**POSTDOCTORAL RESEARCH ASSOCIATE**

Immediate opening for recent Ph.D. with strong background in synthetic organic or biochemistry to work on mechanisms of action of 4 oxidations, extraction of active sites in inactive solutions and on purification of sterol oxygenases from microorganisms. Salary up to $11,000. Send curriculum vitae with names of three references to: Dr. L. Tan, Biochemistry Department, University of Sherbrooke Medical Faculty, Sherbrooke J1H 5N0, Canada.

**RESEARCH ASSOCIATE**

A postdoctoral position is open, starting 1 September, for an individual with background in physical biochemistry and a strong interest in the study of chromosomal proteins. Please send curriculum vitae and references to: Dr. I. S. Isenberg, Department of Biochemistry and Biophysics, Oregon Health Sciences University, Corvallis, Oregon 97330. An Affirmative Action/Equal Opportunity Employee.

**RESEARCH ASSOCIATE**

Applications are invited for a position in molecular or cellular biochemistry. One or two positions will be available, depending upon interest in proposed research. Specifics of investigation will depend upon qualifications. Send résumé to: Dr. J. B. P. J. Frankel, Department of Physical Biochemistry, University of New York–Downstate Medical Center, 450 Clarkson Ave., Brooklyn, N.Y. 11203. An EEO/A Equal Opportunity Employer.

**RESEARCH ASSOCIATE IN MOLECULAR OR CELLULAR BIOCHEMISTRY.** One or two or three positions will be available, depending upon interest in proposed research. Specifics of investigation will depend upon qualifications. Send résumé to: Dr. J. B. P. J. Frankel, Department of Physical Biochemistry, University of New York–Downstate Medical Center, 450 Clarkson Ave., Brooklyn, N.Y. 11203. An EEO/A Equal Opportunity Employer.

**PLANT BIOCHEMISTRY**

A position for a Plant Biochemist at the level of Assistant Professor is available 1 September 1975. Duties will include instruction in plant biochemistry and research. Some work with graduate students, maintenance of an active research program, consultation and interaction with other plant scientists. Preference will be given to individuals with interest and research experience relating to plant development, although applicants in other areas of plant biochemistry will be considered. Minority candidates are especially encouraged to apply. Send curriculum vitae, including student record and list of publications, three letters of recommendation, and a short statement of your professional research interests to: Dr. J. M. DeLuca, Department of Biochemistry, University of Wisconsin, Madison 4, Wisconsin. The University of Wisconsin is an Equal Opportunity Employer.

**RESEARCH SCIENTISTS**

Department of Social and Health Services, State of Washington, Olympia. Full-time positions open immediately. Ph.D. and research experience preferred, particularly in applied areas and program evaluation. Many opportunities for innovative program development in mental health, developmental disabilities, alcohol and drug abuse, aging, juvenile rehabilitation, income maintenance, adult corrections, vocational rehabilitation, and general social services. Excellent salaries and benefits. Please send curriculum vitae and professional references to: Director, Division of Planning and Research, Box 1778, Department of Social and Health Services, Olympia, Washington.

**TECHNICAL EDITOR**

**HEALTH SERVICES RESEARCH**

Assistant editor needed for journal, Health Services Research. Must have some editing experience, knowledge of health services issues and academic writing (preferred) and be familiar with computer use. Salary negotiable. Send résumé or curriculum vitae to: O. M. Remmert, University of Florida, Department of Pediatrics, Gainesville, Florida 32610. An Equal Opportunity/Affirmative Action Employer.

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**M.EETING**


**FELLOWSHIPS**

**PREDOCORAL FELLOWSHIPS IN BIOCHEMISTRY**

NIH-sponsored fellowships are available for 1975-76. These fellowships are aimed at research on basic and human disease oriented problems. Chemistry or biology degree required. Inquiries should be directed to Dr. H. Fudenberg, Professor and Chairman, Department of Biological Chemistry and Microbiology, University of South Carolina, Charleston, S.C. 29401. An Equal Opportunity Employer.
Senior Pharmacologist

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This world leader in the field of intravenous solutions and related medical devices is seeking a fast-paced, aggressive individual. This person will have responsibilities in the areas of toxicological testing of new drugs and evaluation of data for IND submission.

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Please send your résumé and salary history in strict confidence to M. McAleer.

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CHIEF, SURGICAL NEUROLOGY BRANCH

The National Institutes of Health invites nominations and applications for the position of Chief of the Surgical Neurology Branch, National Institute of Neurological and Communicative Disorders and Stroke (NINCDS), Public Health Service, Department of Health, Education, and Welfare. This Institute is one of 12 biomedical research institutes within the National Institutes of Health. The Surgical Neurology Branch conducts, fosters, and coordinates clinical research on human diseases, involving the nervous system, in the NINCDS Intramural Research Program located in Bethesda, Maryland.

Applicants must be neurosurgeons who have demonstrated achievement and stature in the field of neurosurgery. Applicants must also have a high degree of scientific experience and judgment, and demonstrated leadership and management ability.

The position may be filled in either the Civil Service or Commissioned Corps of the Public Health Service with a salary range between $34,000 and $42,000 per annum. Salary is negotiable depending on length and breadth of experience.

Letter of application with curriculum vitae and lists of publications and references should be sent to the Chairman of the Search Committee:

Dr. Donald B. Calne
Clinical Director
National Institute of Neurological and Communicative Disorders and Stroke
NATIONAL INSTITUTES OF HEALTH
Building 10, Rm 6D-20
Bethesda, Maryland 20014
An Equal Opportunity Employer

Pharmacologist
R&D-Oriented Ph.D.

A challenging opportunity exists within the Warner-Lambert Research Institute for an experienced Pharmacologist interested in Research & Development studies directed toward new medical products. Primary responsibility will involve the evaluation of bronchopulmonary drugs. Previous research experience in this area is desirable although not a definite requirement. Candidates should possess a Ph.D. degree with at least 5 years industrial experience, part of which may include post-graduate studies. Our laboratories are located in suburban New Jersey with access to outstanding school systems, housing and recreational facilities. Company benefits are excellent and include full reimbursement for relocation expenses. Salary will be commensurate with background and qualifications.

For an interval appointment, please forward your curriculum vitae to the Director of Pre-clinical Research,

Warner-Lambert Research Institute
division of WARNER-LAMBERT
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