AQUACULTURAL ENGINEER. Doctorate in engineering, with experience in the design, construction, operation, and management of water treatment systems. The position is open at the assistant or associate professor level; salary will vary with qualifications. Applications, including curriculum vitae, summary of research experience, list of publications, and three letters of reference, should be sent to: Michael O'Brien, c/o Division of Environmental Engineering, University of California, Davis, California 95616. Open until filled; applications will be received by 15 July 1983 to be assured of consideration. The University of California is an Affirmative Action/Equal Opportunity Employer; women and minority candidates are encouraged to apply.

UNIVERSITY OF SOUTH FLORIDA

The DEPARTMENT OF ANATOMY, College of Medicine, University of South Florida, Tampa, FL 33612, invites applications for a position as ASSISTANT PROFESSOR beginning 1 August 1983. Applicants should be Ph.D. or M.D., or have a Ph.D. in progress in anatomy, or have earned an M.D. degree and be genuinely interested in the teaching of a progressive and clinically oriented course in gross anatomy and histology. Preference will be given to applicants with ongoing grant supported research. Opportunities exist for collaborative research in neuroendocrinology, developmental biology, as well as in problems related to the cardiovascular and nervous systems.

Applications are invited to submit curriculum vitae, names and addresses of three references, and a letter describing present research and plans for future work. Deadline for receipt of applications is 1 May 1983.

Send all correspondence to: Johannes A. G. Rhodin, M.D., Ph.D., Department of Anatomy, College of Medicine, University of South Florida, 12091 North 30 Street, Tampa, Florida 33612.

The University of South Florida is an Affirmative Action/Equal Opportunity Employer.

The University of Michigan School of Medical, DEPARTMENT OF PATHOLOGY, Ann Arbor, Michigan, invites applications and nominations for positions available to work in the Division of General Medicine. The individual will have patient care activities in both inpatient and outpatient settings. Candidates should be Board-eligible in internal medicine and have an interest in health service, clinical research, and teaching. Applications should include curriculum vitae, to: Jeffrey K. Stross, M.D., The University of Michigan, Department of Internal Medicine, M3211 SABR, Ann Arbor, Michigan 48109. The University of Michigan is a nondiscriminatory, Affirmative Action Employer. Code 311980.

POSITIONS OPEN

National Oceanic and Atmospheric Administration
NATIONAL WEATHER SERVICE
ASSISTANT PROFESSOR FOR WEATHER SERVICES
$65,945 to $67,200

Directs and administers all activities of the National Weather Service, including development of weather warning system and forecasting service; timely and accurate observations; timely dissemination of weather information to the general public and other user groups; adequate maintenance and efficient operation of all electronic and mechanical systems and equipment; and research and management of human and financial resources. MINIMUM QUALIFICATIONS: Education and experience: Ph.D. in meteorology or higher degree in physical science, meteorology, engineering, or microbiology, with evidence in the field of meteorology, plus demonstrated experience in scientific program planning and policy development, in-depth knowledge of or experience in the physical sciences related to the provision of weather services. Applicants must supply references attesting to administrative/managerial skills and abilities and achievements in Equal Opportunity and Affirmative Action. This is a general position in the Executive Service. Inquiries: Fran Moore, telephone: 301-427-7924. Applicants should file a Standard Form (SF-171), Personal Qualifications Statement: National Oceanic and Atmospheric Administration, 8000 13th Street, Room 1225, Silver Spring, Maryland 20910. Reference: NWS 82-33(FM). Closing date: 20 April 1983.

An Equal Opportunity Employer.

ASSISTANT/ASSOCIATE PROFESSOR-RECOMBINANT ON MOLECULAR MECHANISMS OF MICROBIAL PATHOGENESIS

A position as assistant or associate professor is available to do research on mechanisms of pathogenicity in bacteriology, associate professor, or professor level with teaching and research responsibilities in the Department of Bacteriology. Ph.D. in bacteriology, or equivalent. Appointee must be engaged in research and teaching in bacteriology, including the development of an upper division course in microbial pathogenesis. Candidates who are committed to developing research programs in molecular biology are encouraged to apply. Applications are invited from Ph.D. candidates or from those who have completed postdoctoral fellowship or similar research, and names of three references, by 27 May 1983 to: Chairman, Search Committee, Department of Bacteriology, University of California, Santa Barbara, California 93106. University of California is an Affirmative Action/Equal Opportunity Employer.

University of Wisconsin (UW)—Parkside, an Equal Opportunity/Affirmative Action Employer, invites applications for a 9-month, non-tenure-track VISITING ASSISTANT PROFESSOR for academic year 1983–1984, with strong possibility of 1-year renewal. Ph.D. to teach course in molar or equivalent, and other chemical instrumentation. Collaborative research in any area of molecular genetics using an Evans and Sutherland Graphics System, and Computer System is possible. Salary competitive. Send résumé and three letters of recommendation to: Professor J. K. Callahan, UW-Parkside, P.O. Box 2000, Kenosha, Wis. 53141.

The Department of Pharmacology, Baylor College of Medicine, invites applications for a tenure-track position at the level of ASSISTANT PROFESSOR in the MOLECULAR BIOPHYSICS area. The can- didate should have experience working with mRNA and genomic libraries. The successful candidate will be expected to establish a research program and to participate in the graduate teaching responsibilities of the department. Candidates should submit curriculum vitae, reprints of relevant publications, and a list of professional references. Applications should be submitted to: Dr. David Blatt, Chairman, Department of Pharmacology, Baylor College of Medicine, Houston, Texas 77030. Baylor College of Medicine is an Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR-EXPERIMENTAL PATHOLOGY

The Division of Pathology, Department of Anatomy, and Department of Environmental Health, School of Medicine, University of Wisconsin-Madison invites applications for a tenure-track position as an assistant professor in experimental pathology. The candidate is expected to develop an independent research program, direct graduate student training, and teach a graduate course in domestic animal pathology. Candidates must possess a D.V.M. and Ph.D. Research interests should focus on pathologi cal mechanisms of disease and could include biochemistry, immunology, microbiology, physiology, toxicology, or other relevant disciplines. Development of courses in these areas is possible.

Submit curriculum vitae, copies of recent publications, description of research goals, and names of three references to: Dr. Charles R. Busch, Dean, Department of Veterinary Science, 1655 Linden Drive, Madison, Wisconsin 53706. An Affirmative Action/Equal Opportunity Employer.

ASSISTANT PROFESSOR OF PHYSIOLOGY

The Physiology Department of the West Virginia University School of Osteopathic Medicine, Morgantown, W.Va., expects an opening in a tenure-track position for a neuro-physiologist. The position will be available on or about 1 September 1983. Preference will be given to an investigator who has expertise in the area of the nervous system. This appointment includes the teaching of neuro and muscular physiology, participation in the committee function, and establishment of a developmental research program. Applicants should supply curriculum vitae, resume and a brief description of research interests, and three references, to: Elizabeth Blatt, Ph.D., Associate Dean for Academic Affairs/Basic Science, School of Osteopathic Medicine, 400 North Lee Street, Lewisburg, West Virginia 24901. Deadline for applications is 1 May 1983.

WVSOM is an Affirmative Action/Equal Opportunity Employer.

ASSOCIATE PROFESSOR OF PHYSIOLOGY AND BIOPHYSICS

Applications are invited from qualified men and women for the position of Associate Professor of Physiology and Biophysics. The Department of Physiology and Biophysics at Harvard Medical School. Three to 5 years of experience expected. Preference will be given to a Ph. D. or equivalent scientist interested in fundamental biochemical/chemical problems related to nutri tion in foods and biological systems. This position is for an individual who will have a Ph. D. or equivalent. Applications for this appointment must have a demonstrated ability to carry out basic research and are expected to have a well established record of publications at that level of research. Experience in conjunction with other scientists. Recent graduate and/or postdoctoral training and/or a laboratory appointment is considered desirable. This position is for an Associate Professor of Physiology and Biophysics. The position requires qualifications in a variety of biochemical and biological methods. Applicants for this position must be able to carry out basic research and are expected to have a well established record of publications at that level of research. Experience is considered desirable. This position is for an Associate Professor of Physiology and Biophysics. The position requires qualifications in a variety of biochemical and biological methods. Applicants for this position must be able to carry out basic research and are expected to have a well established record of publications at that level of research. Experience is considered desirable. This position is for an Associate Professor of Physiology and Biophysics. The position requires qualifications in a variety of biochemical and biological methods. Applicants for this position must be able to carry out basic research and are expected to have a well established record of publications at that level of research. Experience is considered desirable. This position is for an Associate Professor of Physiology and Biophysics. The position requires qualifications in a variety of biochemical and biological methods. Applicants for this position must be able to carry out basic research and are expected to have a well established record of publications at that level of research. Experience is considered desirable. This position is for an Associate Professor of Physiology and Biophysics. The position requires qualifications in a variety of biochemical and biological methods. Applicants for this position must be able to carry out basic research and are expected to have a well established record of publications at that level of research. Experience is considered desirable. This position is for an Associate Professor of Physiology and Biophysics. The position requires qualifications in a variety of biochemical and biological methods. Applicants for this position must be able to carry out basic research and are expected to have a well established record of publications at that level of research. Experience is considered desirable. This position is for an Associate Professor of Physiology and Biophysics. The position requires qualifications in a variety of biochemical and biological methods. Applicants for this position must be able to carry out basic research and are expected to have a well established record of publications at that level of research. Experience is considered desirable. This position is for an Associate Professor of Physiology and Biophysics. The position requires qualifications in a variety of biochemical and biological methods. Applicants for this position must be able to carry out basic research and are expected to have a well established record of publications at that level of research. Experience is considered desirable. This position is for an Associate Professor of Physiology and Biophysics. The position requires qualifications in a variety of biochemical and biological methods. Applicants for this position must be able to carry out basic research and are expected to have a well established record of publications at that level of research. Experience is considered desirable. This position is for an Associate Professor of Physiology and Biophysics. The position requires qualifications in a variety of biochemical and biological methods. Applicants for this position must be able to carry out basic research and are expected to have a well established record of publications at that level of research. Experience is considered desirable. This position is for an Associate Professor of Physiology and Biophysics. The position requires qualifications in a variety of biochemical and biological methods. Applicants for this position must be able to carry out basic research and are expected to have a well established record of publications at that level of research. Experience is considered desirable. This position is for an Associate Professor of Physiology and Biophysics. The position requires qualifications in a variety of biochemical and biological methods. Applicants for this position must be able to carry out basic research and are expected to have a well established re