

## POSITIONS WANTED

**General Microbiologist.** Ph.D. 1980. Diverse interests and experience; research interests—bacterial/algal associations (freshwater and marine), cell/cell recognition, electron microscopy (TEM, SEM, freeze-fracture); publications; broad university teaching experience. Desires an innovative teaching and/or research position. Box 163, SCIENCE.

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**Science Writer/Photographer** available for coverage/documentation of expeditions and research. Meaningful investigations will gain exposure in regional and national publications. M. Gibson, M.A., P.O. Box 14542, San Francisco, California 94114. X

**Zoologist,** Ph.D. 1972. Teaching experience zoologist, 16 years; research marine zoology, 9 years; 15 publications; 3 biology books; 4 zoology books. Desires position in research/teaching. Will relocate. 5613 Crestwood Road, Matteson, Illinois 60443. Telephone: 312-720-9037. X

## POSITIONS OPEN

University of Michigan. The Department of Surgery at the University of Michigan is seeking candidates for a position in **ACADEMIC GENERAL SURGERY**. The candidates should have demonstrated competence in clinical general surgery, teaching, and investigation, and have administrative interest and experience to manage a large Department of Surgery at a hospital affiliated with a university department. The candidates should have completed their residency in general surgery at a university hospital in the United States or Canada and be eligible or certified by the American Board of Surgery. Position level: assistant professor thru professor, depending upon qualifications, and director of surgery at Wayne County General Hospital. Reply to: **Box 153, SCIENCE**. Code 900G0. A nondiscriminatory, Affirmative Action Employer.

University of Michigan. The Department of Surgery at the University of Michigan is seeking candidates for a position in **ACADEMIC GENERAL SURGERY**. The candidates should have demonstrated competence in clinical general surgery, teaching, and investigation. Special interest or training in trauma would be desirable. The candidates should have completed their residency in general surgery at a university hospital in the United States or Canada and be eligible or certified by the American Board of Surgery. Level: instructor thru professor, depending on qualifications. Reply to: **Box 154, SCIENCE**. Code 200H0. A nondiscriminatory, Affirmative Action Employer.

**AGRONOMY SPECIALIST—COTTON.** Location: Shafer. Lead and coordinate statewide education and applied research program in development and extension of information on efficient production of cotton. Provide liaison between university, growers, and organizations interested in cotton. M.S. and experience required; Ph.D. desired. Contact: Academic Personnel Office, Cooperative Extension, 331 University Hall, University of California, Berkeley, Calif. 94720. Closing date: 25 July 1980. Refer to Number 8034.

**PATHOLOGY CHAIRPERSON**—The University of South Alabama, College of Medicine, located in Mobile, Alabama, is seeking highly qualified applicants for the position of chairperson in the Department of Pathology. Individuals with suitable academic and clinical experience and credentials are requested to forward their curriculum vitae and letters of interest to:

Dr. Joseph H. Coggin, Jr.  
Chairman, Pathology Search Committee  
c/o Department of Microbiology/Immunology  
University of South Alabama  
College of Medicine  
Medical Sciences Building  
Mobile, Alabama 36688

This position represents an outstanding and rewarding opportunity for an individual committed to excellence in service, research, and teaching. The University is an Equal Opportunity/Affirmative Action Employer. The College of Medicine is an accredited, state-supported, 4-year medical school which was established in 1970. The College of Medicine has a strong and developed basic science program, a growing and developing clinical science program, full residency programs, and well-trained graduate physicians.

## POSITIONS OPEN

**ANATOMIST.** The Department of Anatomy, University of Louisville Health Sciences Center, invites applications for an appointment as assistant professor effective 1 July 1980. Preference will be given to candidates with teaching interests in histology. Research interests are open but strong indications of promise or achievement, as experience warrants, are desired. Send curriculum vitae and personal statement to: **Dr. James B. Longley, Professor and Chairman, Department of Anatomy, University of Louisville Health Sciences Center, Louisville, Kentucky 40292.** The University of Louisville is an Equal Opportunity/Affirmative Action Employer.

## ASSISTANT PROFESSOR

The Department of Anatomy seeks applicants for the position of assistant professor. Tenure-track position. Applicants should have strong postdoctoral research training. Preference given to persons with research accomplishments in cellular kinetics and differentiation in mammalian systems. Teaching experience in gross anatomy.

Curriculum vitae with letter describing research and teaching interests and names of three references should be sent before 15 July 1980 to: **Dr. Helen A. Padykula, Chairperson, Department of Anatomy,**

55 Lake Avenue North  
Worcester, Mass. 01605

University of  
Massachusetts  
Medical Center

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Equal Opportunity  
Employer

## ASSISTANT PROFESSOR OF MICROBIOLOGY UNIVERSITY OF TENNESSEE, KNOXVILLE

Applications are invited for tenure-track position. Ph.D. and postdoctoral experience required. Candidate should have a major research interest in one of the following areas: (i) bacterial or fungal pathogenesis, using genetic/molecular/EM/immunological approaches; or (ii) applied microbiology (foods, industrial, agricultural, environmental) using a biochemical/molecular approach. Applicant should be committed to quality instruction at the undergraduate and graduate levels, and to development of an active research program. Applications should be received by 15 July 1980, and should include a résumé and three letters of reference. Send information to: **Dr. W. Stuart Riggsby, Chairman, Search Committee, Department of Microbiology, University of Tennessee, Knoxville, Tenn. 37916.** The University of Tennessee is an Equal Opportunity/Title IX/Section 504 Employer.

## BIOMEDICAL RESEARCH

Applications are invited for appointments in the Immunologic Oncology Division, Department of Pediatrics, at the level of instructor/assistant professor. Ph.D. or M.D. is required with at least 1 year of postdoctoral training. Preference given to those with background in biochemistry, immunochemistry, and molecular immunology and experience in organizing data for computer analysis. Faculty appointment and salary commensurate with experience. Send curriculum vitae and reprints or other supporting documents to: **Dr. J. N. Woody, Box 63, Medical-Dental Building, Georgetown University School of Medicine, 3900 Reservoir Road, NW, Washington, D.C. 20007.** Georgetown University is an Equal Opportunity/Affirmative Action Employer. Applications from women and minorities are encouraged.

## IMMUNOLOGY AND IMMUNOGENETICS

Postdoctorate or research assistant position available beginning summer 1980 to study cell interactions, immunogenetics, and tumor immunology. Send curriculum vitae and supporting documents to: **Dr. J. N. Woody, Box 63, Medical/Dental Building, Georgetown University School of Medicine, 3900 Reservoir Road, NW, Washington, D.C. 20007.** Georgetown University is an Equal Opportunity/Affirmative Action Employer. Applications from women and minorities are encouraged.

## POSITIONS OPEN

### ASSISTANT PROFESSOR, PATHOLOGY

The University of Wisconsin, Madison, is seeking an assistant professor of pathology to direct departmental electron microscopy laboratory. Applicant should have doctoral degree (for example, M.D., Ph.D., D.V.M.) with specialty in pathology, anatomy, or zoology and should have own active research program in pathology-related discipline.

Applicant is expected to develop and teach an EM technique course. Contact:

Dr. Stanley Inhorn  
Pathology Department  
University of Wisconsin School of Medicine  
470 North Charter Street  
Madison, Wis. 53706

Equal Opportunity Employer, M/F

**ASSISTANT PROFESSOR POSITIONS—ZOOLOGY**—Replacing faculty on leave. Positions temporary for one academic year. Department of Zoology, University of Maine at Orono. **Invertebrate biologist-ecologist:** responsible for general invertebrate course in fall semester, and introductory ecology course in spring semester. **Vertebrate biologist:** partial responsibility for undergraduate vertebrate biology course fall semester; full responsibility for second-semester introductory zoology course in spring semester. Course emphasis on systematics, physiology, behavior, and ecology. Academic year (9-month) appointments, beginning 1 September 1980. Ph.D. required; experience desirable. Send résumé, reprints, and three letters of reference to: **Dr. Franklin L. Roberts, Chairman, Department of Zoology, University of Maine, Orono, Maine 04469.** Deadline for receipt of applications: 10 July 1980. An Affirmative Action/Equal Opportunity Employer.

**CHAIRPERSON OF MICROBIOLOGY,** University of Maryland, College Park Campus. Candidates should submit evidence of scholarly activity in teaching and research and have the ability to provide administrative and academic leadership for a department of 13 faculty and 7 staff and large undergraduate and graduate programs. Send curriculum vitae and list of five references by 15 August 1980 to: **Dr. Robert C. Hammond, Chairman, Microbiology Search Committee, Department of Veterinary Science, University of Maryland, College Park, Maryland 20742.** An Equal Opportunity/Affirmative Action Employer.

### STATE OF MAINE

#### DIRECTOR, BUREAU OF MARINE SCIENCES

The Department of Marine Resources. Ph.D. or equivalent position at Boothbay Harbor has responsibility for directing all marine research and fisheries management activities, including selection of biological problems to be investigated.

Further details, qualifications, and application materials available from: **Maine Department of Personnel, State Office Building, Station Number 4, Augusta, Maine 04333.** Telephone: 207-289-2821. Closing date is 16 July.

Equal Opportunity Employer, M/F

#### DIRECTOR OF ANATOMIC PATHOLOGY

—The University of Massachusetts Medical School seeks a senior pathologist who will assume direct responsibility for surgical and autopsy pathology. Academic status of full professor. Applications from women and minority groups will be especially welcome. Write to: **Dr. G. Majno, Department of Pathology, UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL, 55 Lake Avenue North, Worcester, Mass. 01605.** An Affirmative Action/Equal Opportunity Employer.

### THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE

Applications are invited for the position of

#### DIRECTOR

of the Department of Physiology. Applicants should be eminent scholars in physiology and related areas of science, as reflected by a distinguished record of publication, and have personal qualities of excellence in teaching and leadership.

Please send letter of application and curriculum vitae to: **Dr. David A. Blake, Secretary, Physiology Search Committee, Johns Hopkins University School of Medicine, 720 Rutland Avenue, Baltimore, Maryland 21205.**

Johns Hopkins University is an Affirmative Action/Equal Opportunity Employer.

Deadline date for submission: 1 September 1980.