# Personnel Placement

# **POSITIONS WANTED**

Biochemist. Ph.D. 1972. Publications. Experienced in biochemistry/pharmacology of cyclic nucleotides, enzymology, endocrinology, cell membrane, development, alcoholic study. Three years of teaching. Seeks research/teaching/industrial position. Box 473, SCIENCE.

**Biochemist/Organic Chemist:** Finishing postdoctoral on inhibition of enzymes. Ph.D. in organic chemstry. Industrial and academic experience in proteins, enzymes, and organic syntheses. Desires research position. Box 474, SCIENCE. X

Biophysicist, Ph.D., postdoctoral experience, exceptional academic background. Experimental and theoretical research in membrane transport and related phenomena (that is, reaction-diffusion coupling). Publications. Industrial position preferred. In United States or elsewhere. Box 475, SCIENCE. X

Clinical Research Monitor. Eleven years of experience with major drug company. Experience: burns, hypertension, urology, extracorporeal circulation, Phase 1-4 studies, protocol design, grant negotiation, NDA's, and ANDA's. Publications and curriculum vitae on request. Box 476, SCIENCE.

Health Scientist: Ph.D. pharmacology, 1967. M.A. health facilities management, 1976. Research and teaching experience in pharmacology and endocrinology; NIH training in diabetes; numerous publications. Seeks research and academic position in pharmacology or endocrinology; or administrative position in field of medical research or health care facilities either in industry, government, or university. Box 477, SCIENCE. ty. Box 477, SCIENCE.

Pharmacologist. Ph.D. Cardiovascular/neurosensory research. Two years of postdoctoral training, 1 year of faculty experience, 3 years teaching medical/ graduate students. Seeks academic position. Box 478, SCIENCE.

Pharmacologist, Ph.D. Recent graduate from leading eastern medical school. Broad-based experience in general pharmacology. Publications. Seeks opportunity to learn electrophysiology and develop independent research project. Collaboration welcome, but not essential. Enjoys teaching, but will consider academic and industrial positions. Box 479, SCIENCE.

# **POSITIONS OPEN**

# ANATOMY-PATHOLOGY

The Departments of Anatomy and Pathology of the Texas Chiropractic College invite applications from competent Ph.D.'s in the above disciplines. Send résumé and references to Texas Chiropractic College, 5912 Spencer Highway, Pasadena, Texas 77505.

The Biology Department of Mount Allison University, Sackville, N.B., Canada, wishes to appoint an ASSISTANT PROFESSOR, commencing 1 July 1977, Ph.D. in animal physiology, to teach at undergraduate level and conduct research. Salary commensurate with qualifications and experience. Applications with curriculum vitae should be sent to Dr. C. G. Paterson, Head, Department of Biology, Mount Allison University, Sackville, N.B., Canada, E0A 3C0.

# CARDIOVASCULAR PHYSIOLOGIST

Two positions open: level negotiable. One available immediately, one starting September 1977. Seeking cardiovascular physiologists with interests in stress physiology and/or environmental physiology. Medical and graduate teaching. Research opportunities. Send curriculum vitae and names of three references to Chairman, Department of Physi-ology, University of Southern California School of Medicine, 2025 Zonal Avenue, Los Angeles, Califor-nia 90033. An Affirmative Action Employer.

# **POSITIONS OPEN**

#### DEPARTMENT OF ENTOMOLOGY UNIVERSITY OF CALIFORNIA, RIVERSIDE

A full-time position at the level of assistant entomologist and assistant professor will be available 1 July 1977. Duties will involve 90 percent basic and applied research on insect pest management of vegetable crops in southern California and 10 percent teaching, including graduate student supervision. The Ph.D. is required. Applicants should be knowledgeable in insect pest management, ecology, insect edgeable in insect pest management, ecology, insect toxicology, and statistics. Applications should be received by 30 January 1977. Send résumé, names of five referees, transcripts of undergraduate and graduate work, and list of publications to: H. T. Reynolds, Search Committee Chairman, Department of Entomology, University of California, Riverside, California 92502. The University of California is an Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR—The Microbiology Department of the Medical College of Pennsylvania seeks, for 1 July 1977, an immunologist with postdoctoral experience and interest in tumor immunology and oncogenic viruses. Prior training should include a strong background in immunochemistry. Previous experience in teaching medical students desirable. Responsibilities include teaching of immunology and microbiology to medical and graduate nology and microbiology to medical and graduate students. Candidates are expected to continue their own research and collaborate in joint projects. Send curriculum vitae to Kurt Paucker, Ph.D., Microbiology Department, The Medical College of Pennsylvania, 3300 Henry Avenue, Philadelphia, Pa. 19129. An Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR, Department of Biochemistry, St. Louis University School of Medicine. The department is inviting applications of well-qualified Ph.D.'s or M.D.'s in the field of cell biology. Experience with animal cell culture and electron microscoence with animal cell culture and electron microsco-py desirable. A research proposal leading to an ongo-ing research is essential. Good salary and initial re-search support are available. The department is responsible for teaching both medical and graduate students. Applicants please submit curriculum vitae to Dr. Robert E. Olson, Chairman, Department of Biochemistry, St. Louis University School of Medicine, 1402 South Grand Boulevard, St. Louis, Missouri 63104. An Equal Opportunity Employer.

The University of Washington, Department of Anthropology, seeks an assistant professor with Ph.D. for a 3-year appointment (renewable) beginning September 1977. Candidate must teach undergraduate and graduate courses in physical anthropology and direct doctoral research. Desire person with interest direct doctoral research. Desire person with interest and demonstrated research ability in human biological ecology and adaptation. The University of Washington is an Equal Opportunity Employer and the department is committed to Affirmative Action. Candidates desiring consideration should send curriculum vitae and other documents demonstrating research ability to: P. E. Nute, Department of Anthropology DH-05, University of Washington, Seattle, Wash. 98195.

Assistant Professor experienced in biophysical re-Assistant Professor experienced in biophysical research in the area of nucleic acids and/or protein structure, to teach biophysical and structural aspects of macromolecules to undergraduates and graduates and to maintain an independent research program. Two years of postdoctoral experience essential. Position available September 1977. Initial appointment for 2 years with expectation of renewal for a maximum of 4 years, at which time it may be converted to a tenured position. Submit curriculum vitae, statement of research interests and teaching background and four referees from whom refervitac, statement of research interests and teaching background, and four referees from whom references may be obtained to: Dr. O. P. Bahl, Division of Cell and Molecular Blology, 102 Cary Hall, State University of New York at Buffalo, Buffalo, New York 14214. State University of New York at Buffalo is an Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR. The Department of Food Science, Cornell University, is seeking a Ph.D. to teach "Nutritional Aspects of Raw and Processed Foods." Opportunities for additional teaching and research on the effects of processing on the nutritive value of foods are expected to develop.

Applications should include full professional ré-Applications should include full professional resumé and three letters of recommendation and should be sent to Dr. R. A. Ledford, Department of Food Science, Stocking Hall, Cornell University, Ithaca, N.Y. 14853.

Cornell University is an Equal Opportunity/Affirmative Action Employer.

# **POSITIONS OPEN**

### ASSISTANT PROFESSOR-PROFESSOR DEPARTMENT OF PEDIATRICS

Applications are invited for full-time faculty positions from candidates who have recognized clinical, teaching, and research experience in endocrinology, gastroenterology, immunology, metabolism, or neo-natology. Particular emphasis is to be given to inves-tigation of lipid metabolism and cell membrane tigation of hipd metabolism and cell memorane chemistry and function. Submit curriculum vitae to David H. Smith, M.D., Chairman, Department of Pediatrics, University of Rochester Medical Center, 601 Elmwood Avenue, Rochester, New York 14642.

Applications are invited for a faculty position (AS-SISTANT PROFESSOR) beginning 1 January 1977 in COMPARATIVE ANATOMY OF VERTEBRATES. Teaching traditional comparative anatomy of vertebrates, graduate mammalian anatomy, develop an active research program, and direct graduate research. Ph.D. and a record of excellence in college teaching and research required. Send letter of appli-cation, curriculum vitae, complete transcript, out-line of research plans, and three letters of recommendation by 12 November to Dr. C. D. Brown, Chairman, Department of Biology, Memphis State University, Memphis, Tenn. 38152. Equal Opportunity Employer, M/F.

# ASSISTANT PROFESSORS OF INTRODUCTORY BIOLOGY

The Divison of Biological Sciences at Cornell University seeks two assistant professors to teach introductory biology courses. One course is for nonmajors (not a course in human biology) and the other is an auto-tutorial course for majors and nonmajors. In addition to teaching, the individuals will be expected to develop a program of research, and subsequent promotion will depend upon both scholarly and teaching performance. The research area for one of these positions will be in the Section of Physiology; the other may lie in any of the five sections which make up the division. Postdoctoral research experience is highly desirable.

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Applicants should send a curriculum vitae, which should include a description of teaching experience, and reprints of research publications. They should also ask for three letters of reference to be sent to: Dr. R. D. O'Brien, Director, Division of Biological Sciences, Cornell University, Ithaca, New York 14850. The deadline for receipt of applications is 15 December 1976.

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ASSISTANT PROFESSOR OF MICRORIOLOGY. It is anticipated that an assistant professor (bacterial physiologist) will be needed in January 1977 to replace a faculty member who will be on a 1-year leave of absence. The position is subject to reappointment. Applicants must have a Ph.D. degree and a minimum of 18 months of postdoctoral research experience at the time application is made. The appointphysical be expected to teach courses in bacterial physiology and enzymology and to develop courses in related areas. A strong research program with demonstrated ability to obtain independent support will be essential. Salary will be commensurate with experience. Applications must be received no later than 3 weeks from the cover date of this issue. Send curriculum vitae, reprints of publications, and three letters of recommendation to: Dr. Edward A. Birge, Department of Botany and Microbiology, Arizona State University, Tempe, Arizona 85281.

# BIOCHEMISTS

Biochemistry, assistant or associate professor. Two positions, state-appropriated salaries, are available. Candidates with experience and intent to do research on the control of proliferation in animal cells and/or biochemical carcinogenesis will be considered. Candidates for either level will be considered depending on: education (Ph.D. required), research experience, and publication record. Applicants must be prepared to establish their own research program within the above designated categories. The research commitment will be for at least 80 percent of the applicant's time with up to 20 percent time allowed for teaching in a degree-granting program of The University of Texas.

Qualified and interested applicants contact: Dr. Darrell N. Ward, Head, Department of Biochemistry, The University of Texas System Cancer Center, M. D. Anderson Hospital and Tumor Institute, 6723 Bertner Avenue, Houston, Texas 77030.

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