

Personnel Placement

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POSITIONS WANTED: 40¢ per word, plus \$4 for use of box number, per insertion. \$10 minimum, per insertion. Prepayment required. This rate is available only to individuals seeking jobs.

DISPLAY POSITIONS OPEN, COURSES, FELLOWSHIPS, MARKETPLACE, and so forth: \$9 per millimeter; \$225 minimum, per insertion (minimum charge covers 25 millimeters on a single column; 25 millimeters equals 10 lines of 50 spaces per line). No charge for use of box number. No agency commission for ads less than 103 millimeters (4 inches). No cash discount. Prepayment required for all foreign ads. Purchase orders and billing information required for all other advertising.

Send copy for all **Positions Wanted** ads and **Display ads** less than 1/6 page in size (125 millimeters) to:

SCIENCE, Room 207
1515 Massachusetts Avenue, NW
Washington, D.C. 20005
Telephone: 202-467-4456

Send copy for **Display ads** 1/6 page and larger to:

Scherago Associates, Inc.
1515 Broadway
New York, N.Y. 10036
Telephone: 212-730-1050

Blind ad replies should be addressed as follows:

Box (give number)
SCIENCE
1515 Massachusetts Avenue, NW
Washington, D.C. 20005

POSITIONS WANTED

Analytical Chemist (D.Sc.), Chemical Engineer (M.Ch.E.). More than 50 publications (including 23 patents); long experience in sensors/analyzers R & D and in organizing and directing laboratories. Excellent teaching and industrial references. Desires senior faculty/research, industrial, or governmental position. Box 7, SCIENCE. X

Recent college graduate, May 1981, **B.A. Biology.** Prefers research but is willing to be trained for a position. Box 6, SCIENCE. X

Clinical Immunologist, Ph.D., experienced in cellular immunology, histocompatibility, serum proteins, serology; research interest in autoimmune disease. Seeks clinical laboratory position, teaching, research at university or teaching hospital. Box 4, SCIENCE. 1/1, 15, 29; 2/12, 26

Entomologist/Pesticides Chemist. M.S. entomology (1980); B.S. pesticides chemistry (1973). Seeks research/industrial position in agriculture/entomology; 3 years of supervising in plant quarantine in foreign country; 1 1/2 years of bioassay of various insecticides; 1 year of experience in purification of granulosis virus. Box 316, SCIENCE. X

Immunologist. Ph.D. 1970. University research experience in cellular immunity in infectious and autoimmune disease, lymphocyte mediated target cell killing, and lymphokines. Excellent publications and references. Seeking research position in academia or industry. Box 313, SCIENCE. 1/1, 8

Neuroscientist. Ph.D. 1978. Three years of postdoctoral experience including teaching. Publications. Research interests include neuroanatomy, neuroendocrinology, reproductive behavior. Seeking medical/industrial/academic research position. Box 312, SCIENCE. X

Tissue Culturist/Virologist. Ph.D. Research background in insect/mammalian cell cultures, physiological techniques, arbovirus/baculovirus replication, diagnosis of viral diseases; teaching at university. Seeking research position in industry or academic/research institution. Box 314, SCIENCE. 1/1, 15

POSITIONS WANTED

Physician. M.D./M.P.H. Experience in academia and government (NIOSH). Seeking position in preventive medicine, occupational health, or epidemiology. Box 305, SCIENCE. X

Zoologist/Parasitologist. Ph.D. Seeking academic or laboratory position. Experience in systematics, ecology, pathology, and histochemistry. Box 5, SCIENCE. X

POSITIONS OPEN

ALLERGY RESEARCH—Positions are now open for immunochemists (Ph.D.) in the following areas: allergen specific IgE, basophil histamine release, allergen quality control and standardization. Candidates should have a strong background in at least one of these areas. Send curriculum vitae to: **Irene B. Haydik M.D., IMMUTRON INC., 1531 Monrovia Avenue, Newport Beach, Calif. 92663.**

ANATOMY AND PHYSIOLOGY

Tenure-track position at assistant/associate professor level for September 1982. A Ph.D. in an area of **VERTEBRATE BIOLOGY** and a strong commitment to teaching required. Primary responsibilities include teaching and coordinating anatomy and physiology for nursing students, teaching a course in pathophysiology for registered nurses, and liaison duties with off-campus nursing programs. Research encouraged but primary commitment is to teaching. Send curriculum vitae, transcripts, reprints, and names of five references by 5 March 1982 to: **Dr. Melvin Beck, Chairman, Search Committee, Department of Biology, Memphis State University, Memphis, Tenn. 38152. Equal Opportunity/Affirmative Action Employer.**

ASSISTANT PROFESSOR. Molecular biologist experienced in recombinant DNA techniques and their application to study eukaryotic differentiation. Department of Biochemistry and Comprehensive Cancer Center, University of Southern California (USC). *An Equal Opportunity Employer.* Send curriculum vitae, bibliography, four references, and a statement of present and future research interests to: **Dr. Charles Heidelberger, USC Cancer Center, 1721 Griffin Avenue, Los Angeles, Calif. 90031.**

ASSISTANT PROFESSOR, BIOCHEMISTRY—MOLECULAR BIOLOGY, tenure-track, 12-month position. Candidates should show outstanding potential for research and be interested in team teaching biochemistry and offering a graduate course in proteins and enzymes. Areas of research interest may include (but are not limited to) membrane biochemistry, enzyme regulation, or regulation of gene expression. Postdoctoral experience is desirable. This position will be approximately 75 percent with an appointment in the Experiment Station. Please send curriculum vitae, a short statement of research interests, and three letters of reference by 15 February 1982 to: **Dr. Wayne E. Magee, Department Head of Bacteriology and Biochemistry, College of Agriculture, University of Idaho, Moscow, Idaho 83843. Affirmative Action/Equal Opportunity Employer.**

The **DEPARTMENT OF BIOLOGY** of Winthrop College invites applications for anticipated tenure-track position, assistant professor rank. Duties include teaching human anatomy and physiology and other subjects in vertebrate/human biology. Applicants should have Ph.D. in a biological area, and show evidence of teaching competence and commitment to scholarly accomplishment. Contact: **Dr. Luckett Davis, Chairman, Biology Department, Winthrop College, Rock Hill, S.C. 29733. Affirmative Action/Equal Opportunity Employer.**

ECOLOGICAL TOXICOLOGIST

Tenure-track position at assistant/associate professor level for September 1982. A Ph.D. with emphasis on the mechanisms and assessment of toxicity in aquatic or terrestrial environments along with demonstrated quantitative and statistical abilities required. Primary responsibilities include development of an undergraduate concentration in toxicology, teaching courses in toxicology, and development of an active research program. Send curriculum vitae, transcripts, reprints, statement of research interest, and names of five references by 5 March 1982 to: **Dr. Melvin Beck, Chairman, Search Committee, Department of Biology, Memphis State University, Memphis, Tenn. 38152. Equal Opportunity/Affirmative Action Employer.**

POSITIONS OPEN

ASSISTANT PROFESSORSHIPS. The Division of Biological Sciences, The University of Michigan, announces two tenure-track positions commencing September 1982: (i) **Arthur F. Thurnau Assistant Professorship in Molecular Genetics**, emphasizing research in the structure, modification, transfer, rearrangement, or function of genes, preferably in relation to higher plants, but superior applicants working with other organisms will also be considered; and (ii) **Assistant Professorship in Experimental Plant Biology**, emphasizing research in plant metabolism through application of physical, biochemical, and/or genetic techniques. Specializations in photosynthesis, nitrogen metabolism, and organelle biogenesis/function are of particular interest for this second position. We prefer to fill it at the assistant professor level, but do not exclude the possibility of an associate professorship where the successful candidate's experience and accomplishments in experimental plant biology warrant. Postdoctoral experience is desirable for both positions. The primary duties for both positions involve development of a productive research program and participation in graduate and undergraduate instruction. Applicants should arrange for submission of curriculum vitae, reprints of selected publications, statement of future research plans, and three letters of recommendation to: (i) **Chairman, Thurnau Professorship Committee**, or (ii) **Chairman, Experimental Plant Biology Search, Division of Biological Sciences, The University of Michigan, Ann Arbor, Mich. 48109.** Application deadline is 15 February 1982. *The University of Michigan is a nondiscriminatory, Affirmative Action Employer.*

BIOCHEMISTRY DEPARTMENT UNIVERSITY OF WISCONSIN-MADISON

Applications are invited for a faculty position in the Department of Biochemistry and School of Veterinary Medicine, University of Wisconsin-Madison. The rank of the appointment is expected to be an **assistant professor**, but highly qualified candidates at all levels will be considered. The successful applicant will be expected to develop and participate in the teaching of a biochemistry course to students in the School of Veterinary Medicine. Preferences will be given to candidates who have the potential to develop a substantial independent research program in physiological aspects of biochemistry. Salary will be on a 12-month basis, at a level that is commensurate with qualifications and experience, and compatible with the salary structure of the University of Wisconsin system. *Women and minority candidates are especially encouraged to apply.* Send detailed curriculum vitae, including a statement of research accomplishments and interests, and references to: **H. F. DeLuca, Chairman, Department of Biochemistry, University of Wisconsin, Madison, Wis. 53706,** before 1 February 1982. *The University of Wisconsin is an Equal Opportunity/Affirmative Action Employer.*

DEPARTMENT OF HEALTH STUDIES, University of Waterloo, has a tenure-track position (pending funding) at the **assistant professor** level. Applicants should have Ph.D. training and research interests in experimental, clinical, or community nutrition, and/or gerontology. Postdoctoral experience is desirable, but not required. The candidate's responsibilities include undergraduate and graduate teaching and research. The Department of Health Studies is concerned with the biological and behavioral aspects of disease, health care, and health promotion. Ability to interact with a multidisciplinary behavioral and biomedical faculty is essential. Canadian Citizens and Landed Immigrants will be given preference. Send curriculum vitae, reprints, and three letters of reference to: **J. Allan Best, Ph.D., Chairman, Department of Health Studies, University of Waterloo, Waterloo, Ontario, Canada N8L 3G1.**

ASSISTANT PROFESSOR. Department of Neurological Sciences, Rush Medical College. The Department of Neurological Sciences has a full-time position for an academically oriented neurologist, Board-qualified in EEG, and preferably with some experience in evoked potentials. Duties will include participation in an extensive epilepsy surgery program with use of long-term, video-tape monitoring, implanted electrodes, special diagnostic procedures, and electrocorticography. An interest in epilepsy and/or sleep disorders is desirable. Research space as well as designated research time is available according to the interests of the candidate. Contact: **Dr. F. Morrell, Director, Neurophysiology Laboratories, Rush Medical College, 1753 West Congress Parkway, Chicago, Ill. 60612. Rush Medical College is an Equal Opportunity/Affirmative Action Employer.**