

Personnel Placement

SCIENCE publishes each Friday, except the last Friday of the year. Advertising closing for a particular Friday issue is Wednesday, 3 1/2 weeks before. Advertising is accepted only in writing; no abbreviations. Also, personnel advertising is accepted only with the understanding that the advertiser does not discriminate among applicants on the basis of race, sex, religion, age, color, national origin, or handicap.

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, MARKET PLACE, and so forth): \$7.20 per millimeter; \$180 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 Ave., 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 Ave., NW
Washington, D.C. 20005

POSITION WANTED

Acupuncturist. M.D. trained in the People's Republic of China. Twenty years of teaching, research, and clinical experience. Physiology, pathology background. Abreast of the latest theory and practice of acupuncture. Seeks position with medical or pharmaceutical research laboratory. Also interested in affiliation with practicing physicians. Available summer 1980. Box 110, SCIENCE. 5/2, 9

Biochemist/Nutritionist/Physiologist. D.V.M. Ph.D. Teaching experience in physiology, research interest in endocrine control of metabolic processes (cyclic nucleotides and protein kinase), 20 publications, scientific reviewer. Seeks academic or research position. Box 97, SCIENCE. X

Biomaterials/Polymer Chemist. Ph.D. 1980, polymeric drug delivery systems. Seeks postdoctoral position in biomedical or pure polymers. Box 111, SCIENCE. 5/2, 16

Fisheries/Wildlife Biologist. B.S., M.S. 1980. Management, culture, nutrition, pathology of salmonids. Six years of scientific/technical experience including environmental statements, endangered species, evaluation of range, soil, water resources. Desires challenging position in research/development. Will relocate. W. Logan, 904 Pioneer Avenue, Fort Collins, Colorado 80521. 5/2, 9, 16

Immunologist. Ph.D. 1970; 8 years of university research experience in cellular immunology, lymphocyte induced target cell destruction, cellular immunity in infectious diseases, immuno-suppressive effects of endotoxin. Numerous publications. Seeking research position in a project studying relationships between the brain and immune system. Box 112, SCIENCE. 5/2, 9, 16

Instrument Scientist/Manager, stifling in large company, needs to work/invest in small, dynamic, no-red-tape company. Proven ability to develop and market new products, instruments, and ideas. Box 70, SCIENCE. X

POSITION WANTED

Individual with three M.S. degrees in **Microbiology, Biology, and Plant Physiology** seeks employment. Five years of research experience: aquatic toxicology. M. Parekh, P.O. Box 8081, Lexington, Kentucky 40533. X

POSITIONS OPEN

ADMINISTRATIVE DEPUTY OF COLLABORATIVE GROUP STUDY IN BLADDER CANCER. Experience in Cooperative Group studies, grant preparation, grants management, study logic and planning essential. Monitoring many of group's activities a major portion of function. M.B.A. or allied field preferred. Send curriculum vitae to: George R. Prout, Jr., M.D., Chief, Urological Service, Massachusetts General Hospital, Boston, Mass. 02114. We are an *Affirmative Action/Equal Opportunity Employer*.

NATIONAL COMMISSION ON AIR QUALITY (NCAQ)

ANALYST. Position available immediately in health and environmental assessment division. Commission is reviewing Clean Air Act and will submit report with recommendations to Congress. Appropriate backgrounds include biomedical, ecologic, and atmospheric sciences. Emphasis on public policy. Experience, aptitude for monitoring research contracts desirable. Level equivalent to research fellow or junior faculty. Send résumé and references to: Dr. Robert Frank, NCAQ, Second Floor, 499 South Capitol Street, SW, Washington, D.C. 20003; telephone: 202-245-6415.

Position available: Ph.D. **ANALYTICAL BIOCHEMIST** in University of Arizona Cancer Center. Call or write: David Alberts, M.D., Department of Medicine, Arizona Health Sciences Center, Tucson, Arizona 85724; telephone: 602-626-7685. *The University of Arizona is an Equal Opportunity/Affirmative Action Employer.*

ANATOMIST

The Department of Pathology seeks an individual with at least a master's degree to manage its autopsy service. Expertise in gross human anatomy essential. Duties include assisting with autopsies, performing sophisticated anatomic studies, and maintaining teaching museum and tissue library. Substantial time is allocated for research and educational activities. Position available 1 July 1980. Starting salary: up to \$17,528 per annum, depending on qualifications. Send résumé and names of three references by 1 June 1980 to: Dr. Gary Mierau, Department of Pathology, The Children's Hospital, 1056 East 19 Avenue, Denver, Colo. 80218.

ASSISTANT PROFESSOR. PHYSIOLOGY, September 1980; tenure-track.

Major responsibilities: Coordinate, direct, and participate in the teaching of upper-level general physiology; teach a graduate course in specialty; direct M.S. and undergraduate research; and develop an active research program with potential for external funding.

Qualifications: Ph.D. with postdoctoral research experience; research interests in an area such as neurophysiology, muscle physiology, or membranes; and commitment to quality teaching and research.

Send curriculum vitae, a statement of research and teaching interests, and names and addresses of three references by 20 May to:

Dr. Joseph A. J. Orkiszewski
Chairman, Department of Biology
Villanova University
Villanova, Pa. 19085

Villanova University is an Affirmative Action/Equal Opportunity Employer.

ASSISTANT PROFESSOR, PHARMACOLOGY—Academic year, tenure-track, available 1 August 1980. Ph.D. in pharmacology required. Pharmacy license highly desirable. Successful applicant will participate in teaching undergraduate and graduate courses in pharmacology and conduct research in the discipline. Interested applicants should send a letter of application, curriculum vitae, transcripts of all college work, and three letters of reference by 2 June 1980 to: Dr. Lydia J. Fontenelle, Chairperson, Pharmacology Search Committee, College of Pharmacy, Idaho State University, Pocatello, Idaho 83209. *Idaho State University is an Equal Opportunity/Affirmative Action Employer.*

POSITIONS OPEN

ANATOMIST

Applications are invited for a tenure-track position at the assistant professorship level. Candidates must have a strong fundable research program with medical school teaching experience in histology and gross anatomy. Salary commensurate with training and experience. Send curriculum vitae and names and addresses of three references to: Dr. Charles E. Blevins, Chairman, Department of Anatomy, Indiana University School of Medicine, 1100 West Michigan Street, Indianapolis, Indiana 46223.

An Equal Opportunity/Affirmative Action Employer

AQUATIC ECOLOGIST

POSTDOCTORAL RESEARCH ASSOCIATE. The Department of Zoology at Michigan State University (MSU) invites applications for a research postdoctoral position in aquatic ecology. Applicants should have experience with population and community analyses of freshwater systems. Submit résumé and other supporting documents by 16 May 1980 to:

Dr. William Cooper
Department of Zoology
Michigan State University
East Lansing, Mich. 48824

MSU is an Affirmative Action/Equal Opportunity Institution.

The Program in Social Ecology, University of California at Irvine, is recruiting an **ASSISTANT PROFESSOR** (tenure-track) who specializes in the impact of regulatory practices on health. Supporting research and teaching capabilities in one or both of the following two areas would strengthen an individual's candidacy: (i) the assessment and analysis of comparative health risks associated with different options; and (ii) the use of public health information in public and corporate decision-making. The successful candidate is most likely to have the doctorate in public health, but could come from another relevant discipline. Social Ecology is an interdisciplinary research and teaching unit offering the B.A., M.A., and Ph.D. Its 25 faculty members include community, developmental, and environmental psychologists; sociologists; criminologists; planners; lawyers; and public health specialists who share a common interest in multidisciplinary approaches to the study of pressing social and environmental problems. Candidates should send curriculum vitae and a brief letter, and should request letters from three referees who can evaluate the candidate's research and teaching competencies. Address materials to: Chair, Search Committee on Regulations and Health, Program in Social Ecology, University of California, Irvine, California 92717. Apply at once, preferably before 20 May 1980. Review of applications received beyond that date cannot be guaranteed. *An Affirmative Action Employer.*

Psychology Department, Loyola University of Chicago, has a 1-year (nontenure) position as **ASSISTANT PROFESSOR** to teach physiological, experimental psychology. Parly Hearing Institute has two positions: (i) **ASSISTANT PROFESSOR**—research interests in audition, teach one course per semester; (ii) **RESEARCH ASSOCIATE**—interests in pitch perception. Send curriculum vitae, statement of interests, and three letters of reference to: Richard R. Fay, Psychology Department, Loyola University, 6525 North Sheridan Road, Chicago, Ill. 60626. *Affirmative Action/Equal Opportunity Employer.*

ASSISTANT ADJUNCT PROFESSOR OF TOXICOLOGY. Ph.D. in toxicology, pharmacology, of related field. The University of California, Davis, Laboratory for Energy-Related Health Research, is seeking a Ph.D. toxicologist for studies of aerosol properties, the deposition and retention of inhaled and intratracheally instilled particles of potentially toxic materials, and related inhalation toxicology. This team research position is available immediately at the academic research level equivalent to assistant professor. Candidate should have a background that includes aerosol generation and characterization, respiratory tract anatomy and lung physiology, methods for intratracheal instillation of potentially toxic materials, and methods for exposing experimental animals to aerosols and gases. Some experience beyond the Ph.D. is required. Adjunct teaching appointment is available. Send curriculum vitae, transcript, and the names of three references to: Dr. Marvin Goldman, Laboratory for Energy-Related Health Research, University of California, Davis, Calif. 95616. Applications will be accepted through 16 May 1980 or until the position is filled. *The University of California is an Affirmative Action/Equal Opportunity Employer.*