

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): \$6.40 per millimeter; \$160 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

POSITIONS WANTED

Academic Pathologist, Ph.D., M.D. Board-eligible, clinical pathology. Seeks position with research emphasis. Enjoys teaching. Well published. Box 62, SCIENCE. X

Biochemist/Immunochemist. Ph.D. Tissue culture, purification of proteins, enzymes, hormones. Production, titration, purification of antibody. Development of RIA, radioreceptor assays, mechanism of granulopoiesis. Seeks stable position or training in clinical chemistry. Box 43, SCIENCE. X

Biochemist/Systems Analyst. Ph.D. (biochemistry), M.S. (electrical engineering), available for mathematical modeling and analysis of biochemical, physiological, or pharmacological systems. Full-time, part-time, or consulting basis. Will translate data into model, check hypotheses, and suggest experiments. Expertise in mathematics, large-scale computation, multivariable optimization, and biochemistry. Has programs. Interdisciplinary publications. References. Box 57, SCIENCE. 2/23; 3/2, 9

Biochemist/Physician, M.D., Ph.D. Postdoctoral research experience in DNA structure and function, postgraduate training in internal medicine. Several quality publications. Interested in a permanent independent research position with or without teaching. Box 63, SCIENCE. 2/23; 3/2

Biologist, M.S. 1977. with experience in immunology, desires position with researcher interested in regulation of the immune network. Opportunity to work for Ph.D. in this area also desired. Box 64, SCIENCE. X

Cellular Immunologist/Cytogeneticist. Ph.D. Broad experience in clinical research, lymphocyte culture, T and B lymphocyte quantitation, cytogenetics. Publications. Desires research or research/teaching position. Box 59, SCIENCE. X

Immunodiagnosics. Ph.D. with proven track record for R & D plus administration. Nine years of industrial experience in all aspects of product development from concept through marketed, licensed products. Box 66, SCIENCE. X

POSITIONS WANTED

Electron Microscopist. Seeking position in California. Bilingual French-Canadian to immigrate to United States. Eight years of experience with TEMs-SEM plus techniques. Teaching. Pathology/chemistry background. Present position as technical supervisor in EM department. Box 65, SCIENCE. X

Pathologist/Researcher. Experienced M.D. and experimental pathologist (presently with the rank of tenured professor) with international reputation in cancer research on own original work and a leader of a scientific group seeks a responsible job. Prefers an academic position with possibility of establishing a multidisciplinary research program. Personal grants can be transferred. Box 67, SCIENCE. X

Somatic Cell Genetics/Virology. Ph.D. 1978. Seeks research position investigating human genetic disorders. Experience in interspecific somatic cell hybrids, cytogenetics, and virological methods. Publications. Availability open. Box 68, SCIENCE. X

Toxicologist, Ph.D. 1966: specializations in reproductive physiology and endocrinology. Available July 1979. Box 69, SCIENCE. X

Virologist/Cell Biologist. Ph.D. Four years of research experience in pharmaceutical industries. Seeking research, service, or administration position in mutagenesis and/or carcinogenesis (chemical and/or viral). Box 70, SCIENCE. X

POSITIONS OPEN

ANATOMISTS—The Department of Anatomy is seeking applicants with specialties in neuroanatomy or gross anatomy. Candidates should possess the Ph.D., M.D., or combined degrees, should have completed at least 1 year of postdoctoral research experience, and have demonstrated excellence in research. Rank and salary are negotiable depending upon experience. The positions are available 1 July 1979. Please send curriculum vitae, list of publications, and letters of reference by 15 March 1979 to:

Robert D. Yates, Ph.D.
Chairman of Anatomy
Tulane Medical School
1430 Tulane Avenue
New Orleans, La. 70112

Tulane is an Equal Opportunity/Affirmative Action Employer. Applications from qualified women and qualified minority group members are encouraged.

ANIMAL BEHAVIOR, Ph.D. (biology or zoology). One-year leave replacement appointment at Swarthmore College beginning in September 1979. Candidate is expected to teach an introductory course in animal behavior during the first semester as well as an advanced offering in the same area the second semester. In addition the candidate will participate in a team-taught introductory biology course for one semester. Send curriculum vitae, statement of interests, and three letters of recommendation by 15 March 1979 to: **Dr. John B. Jenkins, Acting Chairman, Department of Biology, Swarthmore College, Swarthmore, Pa. 19081.** An Equal Opportunity Employer.

ANIMAL PHYSIOLOGIST position at assistant professor level open 15 August 1979. Ph.D. with strong academic and research background required. Will teach in segments of introductory biology courses for majors and non-majors, as well as upper division course in mammalian physiology. Expected to develop an active research program and offer graduate course(s) in specialty and supervise masters-level research. Send curriculum vitae, detailed statement of teaching and research experiences and interests, and three references to: **Chairperson, Search Committee, Department of Biology, University of Detroit, Detroit, Michigan 48221.** An Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR OF BIOLOGY. Tenure-track: 15 August 1979. Ph.D. required. Teach mammalian physiology, anatomy and physiology, and assist in microbiology. Applications sought from animal physiologists with some training in microbiology. Must be committed to quality liberal arts education. Send résumé and two letters of recommendation by 15 March to: **Dr. James J. Dyar, Chairman, Department of Biology, Bellarmine College, Louisville, Kentucky 40205.** An Affirmative Action/Equal Opportunity Employer.

POSITIONS OPEN

ANATOMIST

There is an opening for an anatomist at the West Virginia School of Osteopathic Medicine (WVSOM) beginning 1 July 1979. Principle responsibilities will be in histology and neuroanatomy but applicant should be competent in gross anatomy as well. Rank and salary will depend upon qualifications. An additional 1-year position in gross anatomy is available to fill in for a person on leave of absence.

WVSOM is a fully accredited medical school in the state's system of higher education; it will graduate its second class in June 1979. There are 60 students in each entering class. A systems approach is used, beginning with the second semester of the freshman year: gross anatomy, however, is taught in the traditional manner throughout the first year.

Emphasis at WVSOM is placed upon excellence in teaching. Research is encouraged and small institutional start-up grants are available but promotions and advancement are based upon academic performance.

Letters of application, curriculum vitae, and the names of three references should be sent to:

Frances H. Higginbotham, Ph.D.
Professor and Chairman
Department of Anatomy
West Virginia School of Osteopathic Medicine
400 North Lee Street
Lewisburg, West Virginia 24901

ANIMAL PHYSIOLOGIST, Ph.D. Appointment to begin on 1 June 1979 or sooner. Teaching: general and comparative animal physiology at the undergraduate level and in area of specialty or related subjects at the graduate level. Research and supervision of graduate students are required. Teaching is to be done in French. Salary according to the collective agreement. Curriculum vitae, transcripts, and the names of three referees should be sent, before 1 April 1979, to:

André Gagnon, Chairman
Department of Biology
Faculty of Science and Engineering
Laval University
Quebec, Quebec, Canada G1K 7P4

ASSISTANT OR ASSOCIATE DEPARTMENT HEAD

Applications are invited for the position of assistant or associate department head, Department of Biological Sciences, Carnegie-Mellon University, a non-tenure track faculty appointment. Responsibilities include day-to-day operation, assisting faculty in development of undergraduate and graduate academic programs, student recruitment. He or she will be encouraged to teach at undergraduate or graduate level in the general area of biological sciences. Candidates must have a Ph.D. in the broad area of biological sciences; experience in college-type administration; ability to deal with faculty, administrators, and students.

The position will be available in spring 1979; deadline for applications is 28 February 1979. Send curriculum vitae and letters of reference to: **Lois Kiss, Office of the Dean, Mellon Institute of Science, Carnegie-Mellon University, 5000 Forbes Avenue, Pittsburgh, Pennsylvania 15213.**

Carnegie-Mellon University is an Equal Opportunity/Affirmative Action Employer.

ASSISTANT PROFESSOR—Wesleyan University has a tenure-track position opening starting July to September 1979. Candidates should have an interest in teaching and in research on the undergraduate and graduate levels. Candidates should be able to develop a high quality research program in the area of biophysical chemistry or bioinorganic chemistry. We are particularly interested in candidates with expertise in the application of physical methods, especially NMR spectroscopy, to biologically important molecules. Applications should include a résumé, a brief description of one or more planned research projects, and names of three references, and should be sent before 1 April 1979 to: **Professor Rex Pratt, Department of Chemistry, Wesleyan University, Middletown, Connecticut 06457.** Wesleyan will solicit references after initial screening. *Equal Opportunity/Affirmative Action Employer.*