

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

POSITIONS WANTED

Biologist: Ph.D. 1970 (Cambridge, United Kingdom). Experience in plasma membrane and cytoskeleton in cancer, transformation and developmental systems, electron microscopy, cell biology, histology, and so forth. Broad biological and biochemical background. Desires research/teaching position in Philadelphia or south New Jersey. Box 188, SCIENCE. X

Computer Scientist, Ph.D. 1969. Experience in robotics, graphics, image processing, user-machine interaction, communications and operating systems from working in research laboratories and industry, including the direction of research teams. M.S. in E.E. D. Williams, P.O. Box 746-C, Pasadena, Calif. 91104. 8/1, 15

M.Sc. Plant Biochemistry, B.Sc. Biology; 2 years of experience in trace analysis with GC, HPLC. Desires position in environmental contaminants analysis and sampling. L. Segal, 28 Tiverton Drive, Ottawa, Ontario, Canada K2E 6L5. X

POSITIONS OPEN

ASSISTANT OR ASSOCIATE PROFESSOR level candidates sought for the following positions: (i) **clinical investigator** to study lipid-lipoprotein metabolism; (ii) **cell biologist** with biochemical orientation to study arterial wall metabolism; (iii) **investigator** to study the role of platelets and/or thrombosis in atherogenesis. Send résumé to: **GLADSTONE FOUNDATION LABORATORIES FOR CARDIOVASCULAR DISEASE, P.O. Box 40608, San Francisco, California 94140.**

POSTDOCTORAL FELLOWS and RESEARCH ASSISTANTS with experience in biochemistry, immunology, or cell biology wanted to work in the field of lipoproteins and atherosclerosis. Send résumé to: **GLADSTONE FOUNDATION LABORATORIES FOR CARDIOVASCULAR DISEASE, P.O. Box 40608, San Francisco, California 94140.**

POSITIONS OPEN

AIR POLLUTION CHEMIST

Ph.D. with specialized training and professional experience in air pollution. Candidate must have a strong chemistry background and knowledge of modern instrumental analysis techniques. Position will involve graduate and undergraduate teaching and research in atmospheric chemistry and air pollution. Tenure-accruing position; rank commensurate with qualifications. Available January 1981. Send complete résumé and names of three references to:

Dr. Dale A. Lundgren
Department of Environmental Engineering Sciences
University of Florida
Gainesville, Fla. 32611

Application deadline is 15 October 1980. Salary competitive. *Affirmative Action/Equal Opportunity Employer.*

AQUATIC ECOLOGIST

ICHTHYOPLANKTON. M.S. degree, experience desirable. Successful applicant will be responsible for designing field studies, directing projects, sampling ichthyoplankton and macroplankton, data management, and report writing. Applicant must be interested in ecological problems with ichthyoplankton and doing original research. Send curriculum vitae and names of three references to: **Dr. Louis E. Sage, Academy of Natural Sciences of Philadelphia, Benedict Estuarine Research Laboratory, Benedict, Maryland 20612. Equal Opportunity Employer.**

UNIVERSITY OF TORONTO ASSISTANT PROFESSOR (MRC SCHOLAR)

The Banting and Best Department of Medical Research is seeking a scientist interested in carrying out independent research on the cause of insulin-dependent diabetes. A colony of spontaneously diabetic BB Wistar rats will be available for this research. Applicants should have a strong interest in diabetes and training in immunology. The successful candidate is expected to obtain his/her own salary through the MRC Scholarship Program or equivalent (NSERC or JDF Associate Programs) under the sponsorship of the University of Toronto.

Applications with curriculum vitae should be sent to: **Dr. David H. MacLennan, Charles H. Best Institute, University of Toronto, 112 College Street, Toronto, Ontario, Canada M5G 1L6 by 1 September 1980.**

The Space Sciences Laboratory of the University of California at Berkeley has two openings for **ASSISTANT RESEARCH ASTRONOMERS or PHYSICISTS** for a period of 2 years beginning 1 November 1980. The responsibilities of the positions include carrying out fundamental research in extreme ultraviolet and/or far ultraviolet astronomy.

Applicants should have a Ph.D. in astronomy or physics with experience in high energy astrophysics. Postdoctoral experience is desirable but not required. *Women and minorities are urged to apply.*

Send résumé and three letters of recommendation by 1 October 1980 to:

Professor C. S. Bowyer
Space Sciences Laboratory
University of California
Berkeley, Calif. 94720

The University of California is an Affirmative Action Employer.

BIOCHEMISTRY—CELL BIOLOGY. A postdoctoral position is immediately available for a recent Ph.D. with experiences in protein chemistry, immunology, and/or cell biology for research on fibronectin and collagen. The opportunity is available to join active and productive research team for up to 2 years with possibilities for a competent individual to develop own research program in a young and promising institution. Send curriculum vitae and names of three references to: **Dr. Eva Engvall, La Jolla Cancer Research Foundation, 2945 Science Park Road, La Jolla, California 92037.**

CYTOGENETICS TECHNOLOGIST to join five others in a high-volume laboratory using the most modern equipment. Applicant must be familiar with lymphocyte and amniotic fluid cell culture, harvesting, chromosome "banding" methods, and photomicrography. "Sight" analysis of banded chromosomes ("scope analysis") is essential. Salary and benefits are competitive. Send résumé to: **William D. Loughman, Ph.D., Director, Cytogenetics Laboratory (AC-28), University of California, San Francisco, Calif. 94143; telephone: 415-666-3121.**

POSITIONS OPEN

UNIVERSITY OF CALIFORNIA, BERKELEY ASSISTANT PROFESSOR OF EXPERIMENTAL NUTRITION

The Department of Nutritional Sciences at the University of California seeks to appoint an assistant professor of experimental nutrition. Position available immediately. Research emphases are not restricted but should be related to biochemical and/or physiological aspects of experimental nutrition. Teaching responsibilities include at least two courses per year (including a laboratory). Level of appointment will depend on qualifications. Applications should be submitted to: **Chairman, Experimental Nutrition Search Committee, Department of Nutritional Sciences, 119 Morgan Hall, University of California, Berkeley, Calif. 94720.** Applications should be accompanied by complete curriculum vitae and publication list, a statement of research interests and areas the applicant hopes to develop, two copies of publications relevant to current research interests, and a brief description of teaching experience. Applicants should submit the names of five referees able to evaluate the academic, teaching, and research potential of the applicant. Deadline for complete applications: 15 August 1980.

The University of California is an Affirmative Action Employer.

ASSISTANT PROFESSOR, IMMUNOGENETICS

The Department of Medical Genetics of the University of British Columbia invites applications for a tenure-track faculty appointment from individuals with a background in immunogenetics. Experience in the genetics of cellular response is desirable. Applicants should send up-to-date curriculum vitae and the names of three referees before 1 November 1980 to:

Dr. P. A. Baird, Head
Department of Medical Genetics
235-5804 Fairview Crescent

The University of British Columbia
Vancouver, British Columbia, Canada V6T 1W5
The University of British Columbia offers Equal Opportunity for Employment to qualified male and female candidates.

ASSISTANT PROFESSOR—INDUSTRIAL HYGIENE AND INDUSTRIAL TOXICOLOGY PURDUE UNIVERSITY

Assistant professor, tenure-track (12-month) position for teaching undergraduate and graduate courses in occupational health and industrial toxicology. Applicants will be provided excellent facilities and be encouraged to pursue research in areas of interest.

A Ph.D. in industrial hygiene, air pollution, industrial or environmental toxicology is required. Send résumés to:

Dr. John E. Christian
Head, School of Health Sciences
Purdue University
West Lafayette, Ind. 47907

An Equal Opportunity/Affirmative Action Employer

An **ASSISTANT SPECIALIST** position is available at the University of California, Berkeley, Space Sciences Laboratory, to do research on physical processes in the upper atmosphere. The candidate will be primarily involved with the analysis of data obtained from a satellite-borne EUV spectrometer. In addition, the candidate will design, fabricate, and calibrate an EUV rocket payload for upper-atmosphere studies. A minimum of 1 year of experience in research in the upper atmosphere is required. A Ph.D. in physics or computer science is required or an equivalent combination of education and experience. Salary: \$15,960 to \$18,276. Send résumé and the names of three references by 1 September 1980 to: **Dr. C. S. Bowyer, Space Sciences Laboratory, University of California, Berkeley, Calif. 94720. The University is an Affirmative Action Employer.**

CHAIRPERSON, DEPARTMENT OF BIOCHEMISTRY. The University of Utah seeks to recruit a chairperson with a strong background in biochemistry. Administrative and teaching experience and ability to interact with clinical colleagues highly desirable. Research interests in genetics or neurosciences desirable also. Department to be located in new space in Medical Center. Interested individuals should send curriculum vitae and bibliography to: **R. G. Mason, M.D., Department of Pathology, Medical Center, University of Utah, Salt Lake City, Utah 84132, by 20 August 1980. The University of Utah is an Equal Opportunity Employer.**