# Personnel Placement

POSITIONS WANTED: 40¢ per word, minimum charge \$10. Use of Box Number counts as 10 additional words. Payment in advance is required. These rates apply to individuals only. Personnel agencies and companies take display rate for all advertising.

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POSITIONS OPEN: \$7 per column line, if publisher's type is used (12 lines = 1 inch). Minimum ad is 12 lines or \$84. All ads using larger than 6 point type will be billed as display ads at \$100 per inch. No charge for Box Number. Rates net. No agency commission allowed for ads under 4 inches. No cash discount. Ads over 1 inch will be billed to the nearest half inch. Payment in advance is required except where satisfactory credit has been established.

COPY for ads must reach SCIENCE 4 weeks before issue date (Friday of every week). Send copy for Personnel Placement advertising to:

> SCIENCE, Room 211 1515 Massachusetts Ave., NW Washington, D.C. 20005

Replies to blind ads should be addressed as follows:

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

# POSITIONS WANTED

Bioengineer, M.S., extensive life science instrumentation experience, desires creative senior research/development position. Box 273, SCI-ENCE.

Botanist-Plant Physiology, Ph.D. 1970, university teaching and government research experience. Desires teaching/research position. All locations considered. Write: Botanist, 332 King, Columbus, Ohio 43201.

Entomologist (M.Sc., 1963)–Zoologist (Ph.D., 1968). Experience: tick and other vector bio-ecology since 1960 and teaching biology. Post-doctoral experience. Publications. Seeks appointment, fall 1970. Amin, 1671 Briarcliff Rd., Atlanta, Ga. 30306.

Experienced Experimental Physicist (high energy) is looking for a position in research or administration, also foreign country. Box 274, SCIENCE.

Immunologist, Ph.D., Biology-Biochemistry background; 7 years of research experience: immunoglobulins, lymphoid cell culture, immunosuppressive and anti-inflammatory agents; 19 publications. Desires research position. Box 275, SCIENCE.

Three years' postdoctoral experience in **Materials Science** seeks teaching and research job. Published several papers. Box 276, SCIENCE. X

Microbiologist-Serologist, Ph.D., September 1970. Seeks teaching/research or postdoctoral appointment. Publications, teaching experience. Box 277. SCIENCE.

Radiobiology-Chemistry-Medical Sciences: M.S.+, B.S., B.A., Ph.D. tools: Computer Science/French. Graduate honors 3.6/4.0. Three years of experience V.A. isotopes research; academic research, tumor cells. Honorably discharged. Desires mainly research, medical/chemical, United States/Canada. Available immediately. Box 268, SCIENCE. 7/3

Microbiologist, Ph.D., M.T. (ASCP). Experience in biomedical R & D., immunology, medical bacteriology and exfoliative cytology. Seeks position in medical laboratory environment. Box 266, X

Water Quality Instrumentation Research, Ph.D. Advanced research. Analytical instrument systems, control systems, ecological interpretation. Inventive. Box 278, SCIENCE.

# POSITIONS OPEN

Assistant or Associate Professor of Animal Physiology—Ph.D., preferably with surgical experience. Teaching and research on biophysical aspects of environmental physiology and energy metabolism of domestic animals. Unique facilities are available for cold environmental studies. Starting salary \$12,000 to \$15,000; appointment 1 January 1971 or earlier. Forward applications, including curriculum vitae, transcripts and names of three referees, by 1 October, to Chairman, Department of Animal Science, The University of Alberta, Edmonton 7, Alberta, Canada.

## ASSOCIATE EDITOR IN BOTANY

Editorial position open for a botanist-ecologist, M.S. degree or its equivalent in writing, editorial, or teaching experience. Must be able to write simply and lucidly, and render raw manuscripts into intelligible English. Applications, in the form of résumés, are most welcome from candidates with a broad background in plant science, a concentration or major interest in taxonomy of vascular plants, and a knowledge of horticulture. Please forward résumé and salary requirement to J. K. DOWNEY, Personnel Manager.

Encyclopaedia Britannica, Inc. 425 N. Michigan Avenue Chicago, Illinois 60611

ADVISOR ON ENVIRONMENTAL AFFAIRS. Central Administrative post in large university. Responsibilities: leadership and coordination of 12 school and college functions in relation to the environment, including cooperation with faculty on research and course development. Ph.D., research background, teaching and administrative experience desired. Previous experience in field of environment and/or multidisciplinary activity preferred. Send complete professional résume to Box 272, SCIENCE.

Ph.D. Biochemist or Pharmacologist with some biochemical background or M.S. with experience to take charge of special chemistry and development work in a 142-bed Medical School associated Community Hospital. Some interest or experience in thin-media chromatography and electrophoresis and in steroid work an advantage. Well-equipped, well-staffed laboratory. Year-round vacation area, skiing, sailing, tennis, and so forth. Close to Tanglewood and other music festivals. Apply to Dr. W. Beautyman, Berkshire Medical Center, Pittsfield, Mass. 01201.

# BIOLOGY DEPARTMENT CHAIRMAN

Applications are invited for the position of Chairman, for a bioscientist with research, teaching and administrative experience. The position is effective 1 July 1971, for a 3-year term, and is renewable. Applications with curriculum vitae including the names of three references should be sent to:

Appointments Committee Department of Biology University of Waterloo Waterloo, Ontario, Canada

BIOLOGICAL OCEANOGRAPHER: Teaching and research, with major responsibility for ongoing oceanic sampling programs. Ph.D., rank assistant professor, salary according to qualifications. Preference for individual with interests in ecology and distribution of oceanic zooplankton and/or midwater crustaceans or cephalopods. Apply to Dr. Bernard C. Abbott, Department of Biological Sciences, University of Southern California, Los Angeles, California 90007.

# UNIVERSITY OF NEW BRUNSWICK DEPARTMENT OF BIOLOGY

Applications are invited for a teaching position in the Department of Biology, University of New Brunswick (Saint John Campus). The successful candidate will be expected to teach a second-year course in Genetics and to participate in the teaching of the Introductory Biology course.

Preference may be given to candidates with interest in marine biology. Facilities for research are good.

Salary and rank open, dependent on qualifications and experience. Appointment effective 1 September 1970 or sooner if possible. Address applications to:

Professor H. V. Pritchard, Acting Chairman, Department of Biology University of New Brunswick Fredericton, New Brunswick

# POSITIONS OPEN

# CORNELL UNIVERSITY ACCELERATOR PHYSICIST

An accelerator physicist is needed to participate in operations and development program at Cornell's 10-GeV Electron Synchrotron.

Contact Maury Tigner, Laboratory of Nuclear Studies, Cornell University, Ithaca, New York 14850. An Equal Opportunity Employer.

### ENTREPRENEUR: DRUG R&D-COMPUTERS

A well-established computer systems and consulting firm is planning to seek new market opportunities in the application of newly developed computer technology to aiding drug research and related information-handling problems of the pharmaceutical industry.

We are seeking someone with entrepreneurial interests and abilities to market computer-related services to pharmaceutical companies and to build a viable enterprise in this area.

Detailed computer experience is not required, but a close familiarity with the operation of pharmaceutical companies—especially in drug research, development, and testing—is essential.

Send a curriculum vitae and other relevant information to Box 271, SCIENCE.

Kinesiology, Physical Development Studies, Simon Fraser University, British Columbia, Canada. Two Positions: (1) Physiologist-Biochemist from Sept. 1, 1970. Ph.D. with interests in exercise physiology. Duties would include teaching exercise physiology to upper level students, some teaching at a lower level and in courses offered in co-operation with Biological Sciences, and advising graduate students. It would be advantageous if the applicant's own research is directed to the respiratory-oxidative processes in the cell although this is not essential (2) Anatomist-Histologist from I January 1971. Ph.D. or M.D., Ph.D. with interests in physical exercise, or aging studies both in man and animals. Current work in the Department also includes electron microscopy investigations and competence in this area would be advantageous but not essential. Duties will include teaching Microscopic Anatomy (including Histology), and Gross Anatomy to upper level students, some teaching at a lower level and in advising graduate students. The applicant must be actively pursuing his own research and active interest in sports would be an advantage. Salary range for both positions according to qualifications and experience \$12,000 to \$14,000. Applications and further details on request from Dr. E. W. Banister, Chairman, Kinesiology.

### PHARMACOLOGY LECTURER OR ASSISTANT PROFESSOR

A person with advanced training in pharmacology is required immediately. Send application with detailed summary of training and experience together with the names of three referees to D. Johnson, Ph.D., Department of Pharmacology, College of Medicine, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.

# VETERINARY PATHOLOGIST

Faculty position: Teaching and Service Responsibilities. Board certification or equivalent. Rank and salary negotiable. Inquire to: Dr. John McGrath, Laboratory of Pathology, School of Veterinary Medicine, University of Pennsylvania, Philadelphia, 19104.

# GRADUATE STUDY

Applications are invited for admission to Graduate Programs leading to Ph.D. in the broad field of toxicology. Fellowships available with yearly stipends, dependent allowance and payment of tuition and fees. Students must have a B.S. degree in the biological or physical sciences and must be citizens of the United States. Write to: Dr. John Autian, Director, Materials Science Toxicology Laboratories, College of Pharmacy, University of Tennessee Medical Units, Memphis, Tenn. 38103.



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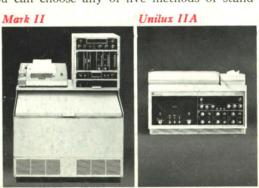
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