

# Personnel Placement

## POSITIONS WANTED

**Biochemist**, 30, Ph.D. 1972. Physical chemistry minor, bachelor's degree in physics. Three years of medical school research in chemical carcinogenesis, heart disease. Interested in health-related research/management position in industry. Box 340, SCIENCE. X

**Biochemist-Drug Metabolism**, Ph.D. Five years' experience in all aspects of drug metabolism, toxicology research. Publications. Seeks responsible position in industry or academic institution. Box 341, SCIENCE. X

**Microbiologist-Immunologist**, Ph.D. 1972 in cellular immunology. Extensive experience of routine and research work in bacteriology and immunology. Seeks promising position with clinical laboratory, industry, or research institutes. Box 342, SCIENCE. X

**Microbiologist-Electron Microscopist**, Ph.D. Desires teaching-research position. Two year's experience teaching bacteriology and immunology. Research experience related to bacterial and rickettsial pathology, immunology, microbial morphology and transmission electron microscopy. Publications. Available immediately. Box 343, SCIENCE. X

**Mineralogist (female)** Dr. rer. nat. 1961 Göttingen, experience in optical microscopy, x-ray diffraction and fluorescence, microprobe and SEM, for past 5 years in United States, seeks teaching and/or research position. Box 344, SCIENCE. X

**Ophthalmologist**, Subspecialist in corneal diseases and ocular microbiology and immunology. Director of large academic research group and clinical service with major grants and contracts. Considerable experience with anti-infectives, anti-inflammatories, and FDA procedure. Interested in product development and promotion internationally. Desires creative top management position. Call 319-337-4734. X

**Physiologist-Zoologist**, Ph.D. Environmental, comparative, and mammalian physiology. Teaching experience, publications. Three years of postdoctoral research at recognized laboratory. Seeks research/teaching position. Box 345, SCIENCE. X

**Ph.D. 1967**, Physiology, biochemistry, research: insect metabolism, pheromones, toxicology, apiculture; desires mature research atmosphere. Box 346, SCIENCE. X

**Physiologist** Ph.D. Recent graduate. Desires teaching-research position. Interest autonomic nervous system. Box 347, SCIENCE. X

**Toxicologist**, Ph.D. Environmental and chemical background. Seeking stimulating position involving interaction with allied sciences. Rational being. Box 348, SCIENCE. X

## POSITIONS OPEN

### UNIVERSITE DE MONTREAL DEPARTEMENT DE BIOCHIMIE

Assistant or Associate Professorship available in teaching electron microscopy to graduate students in biochemistry. Experience in biochemistry highly desirable to conduct interdisciplinary research preferably in the fields of membrane or nucleic acid biology. Working knowledge of the French language important. Inquiries should be addressed to: Dr. W. Verly, Directeur, Département de biochimie, Université de Montréal, Case Postale 6128, Montréal, P. Québec, Canada.

### BIOMEDICAL ELECTRONICS ENGINEER

Newly created position in a leading Detroit, Michigan, hospital for a dynamic, take-charge individual to direct the evaluation, repair, and installation of patient-monitoring equipment and allied systems. Master's degree in biomedical engineering or equivalent preferred.

Box 349, SCIENCE

## POSITIONS OPEN

### CHAIRMAN OF PHARMACOLOGY

We are seeking an enthusiastic teacher who will also contribute to the development of the research potential of our institution. Eligible pharmacologists are invited to send résumé to: Search Committee, % Dr. J. Melchior, Chicago College of Osteopathic Medicine, 1122 East 53 Street, Chicago, Illinois 60615.

### DEAN OF SCHOOL OF ENGINEERING TECHNOLOGY

A School of Engineering Technology has been established as a result of a recent college-wide reorganization. The School consists of the departments of Electronics Engineering Technology and Mechanical Engineering Technology. Future plans provide for the development of the departments of Civil Engineering Technology and Environmental Technology.

The applicant should be fully qualified in an area of Engineering Technology and, preferably, will have had administrative experience in academic and industrial environments.

The salary range is \$20,000 to \$22,000 for an 11-month appointment. The institution is an Equal Opportunity Employer. Applications and inquiries should be directed to:

P.O. Box 4373  
Santa Fe Station  
Denver, Colorado 80204

### LIPID CHEMIST

Postdoctoral fellowship (2 years), Ph.D. or M.D. with experience in lipid chemistry. To perform studies of brain tissue glycolipids.

Location: N.Y. Metropolitan area in a well-equipped University affiliated Hospital Research Institute.

Salary: \$13,000 (plus liberal fringe benefits). Send curriculum vitae and two references to:

Box 350, SCIENCE

### MOUSE BONE MARROW TRANSPLANTER

With ability in tumor immunology. Excellent opportunity in Midwest for well-trained, hard-working, ambitious, postdoc. Help run laboratory, design research, write papers. Straight research, no teaching.  $13 \times 10^8 \pm 2$ . Send curriculum vitae plus name, address, title, and phone number of best reference.

Box 351, SCIENCE

ALZA Corporation, a rapidly growing pharmaceutical company, has an immediate opening for a Ph.D. in physiology with research interests in the reproductive-endocrine field. Research responsibilities will pertain to product-related areas with limited opportunity for independent studies. Supervisory skills required.

Please send résumé to Employment, ALZA Corporation, 950 Page Mill Road, Palo Alto, California 94304, 415-493-3200 X319. We are an equal opportunity employer.

### Ph.D. PHYSIOLOGIST

To teach Mammalian Physiology and Comparative Physiology; appointment at Assistant Professor level at 3500-student institution, effective January 1973. Résumé, complete academic records, names and addresses of references to: Haig H. Najarian, Chairman, Biology Department, University of Maine at Portland-Gorham, Portland, Maine 04103.

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### RESEARCH ASSOCIATE IN EPIDEMIOLOGY

Physician to serve as Assistant Director of epidemiological survey of chronic respiratory disease in West Virginia. Clinical experience of respiratory diseases essential. Knowledge of epidemiology desirable. Successful applicant must be prepared to spend major part of his/her time in rural West Virginia. Salary: \$18,000 to \$20,000. Applications will be welcome from all qualified persons without regard to sex, race, or ethnic origins. Apply to Dr. Ian T. T. Higgins, Department of Epidemiology, School of Public Health, The University of Michigan, Ann Arbor, Michigan 48104.

### RESEARCH ASSOCIATE

Radiation biophysicist/biologist, Ph.D., \$11,000, conduct research in radiation-induced DNA damage and repair in cells of the central nervous system. Expertise in one or more additional areas would be valuable: centrifugation (zonal preferred), radiation physics, dosimetry, cell culture, and neurophysiology. Dr. J. T. Lett, Department of Radiation Biology, Colorado State University, Fort Collins, Colo. 80521.

## POSITIONS OPEN

**Research Associate in Genetics** to study social, ethical, and legal aspects of genetic counseling and screening with science/ethics research team. Background in human or population genetics desirable plus background in humanities. Start 1 October 1972. Salary \$8,000 to \$10,000 plus. Mail letter of interest and curriculum vitae to Dr. M. Lappe, Institute of Society, Ethics and Life Sciences, Hastings, N.Y. 10706.

# Toxicologist

Member of team designing and implementing programs for toxicological evaluation of new chemicals.

Responsibility for developing environmental toxicology testing program and would conduct as well as supervise oral toxicity tests. MS with experience or PhD degree in Nutrition, Biochemistry or relevant biological discipline preferred.

Excellent benefits and relocation expenses paid. Send résumé and salary requirements in confidence to:

G. L. Lescanec, DuPont Co.  
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Wilmington, Delaware 19898

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### EXPERIMENTAL ZOOLOGIST

Teaching includes Histology; Assistant or Associate Professor; appointment October. Curriculum vitae and inquiries to:

Head, Department of Zoology  
University of Manitoba  
Winnipeg, Canada

## GRADUATE STUDY

**POSTDOCTORAL FELLOWSHIP** in membrane biology. A recent Ph.D. in biochemistry or cell biology is sought to participate in investigations of mitochondrial transport and membrane proteins. Send résumé to

Dr. J. L. Howland  
Committee on Biochemistry  
Bowdoin College  
Brunswick, Maine 04011

### Ph.D. RETRAINING—PROGRAM OPPORTUNITY

A special 24-month tutorial program leading to Doctor of Dental Medicine degree is being offered to selected holders of Ph.D. degrees in biomedical and/or physical sciences by the School of Dental Medicine, University of Pennsylvania beginning mid-fall 1972. For information call Olivia Richardson, 215-594-6651, 10 to 4 weekdays. Modest stipend available.

# The Market Place

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## BIO-MEDICAL TELEMETRY

11-14 October 1972 at the Marine Biology Laboratory

For anyone who should study animals or humans without disturbing their normal patterns: lectures, exhibit and lab.

Lecturer will be Dr. R. Stuart Mackay, Professor, Departments of Biology and Surgery, Boston University, and coordinator of eight previous courses here and abroad.

Textbook: Second edition of *Bio-Medical Telemetry: Sensing and Transmitting Biological Information from Animals and Man*. (R. S. Mackay), John Wiley, Inc. 1970.

Sponsored by the Boston University Marine Program.

For further information write to: Bio-Medical Telemetry Course, Department of Biology, 2 Cummington Street, Boston University, Boston, Mass. 02215, U.S.A.

## AAAS Television on Film

Two television programs produced by the AAAS Office of Communications Programs and National Educational Television during the Annual Meeting in Philadelphia are now available as 16 mm movies.

### THE ENERGY GAME

Hosted by the anchor man and executive producer, David Prowitt, the *Energy Game* features the following guests discussing the electric power crisis in the U.S., particularly the problems of atomic power plants: Barry Commoner, Washington University; S. David Freeman, University of Pittsburgh; Harold Green, George Washington University; Milton Rubin, Raytheon Corp.; and a panel made up of Alvin Weinberg, Oak Ridge National Laboratory, Arthur Tamplin, Lawrence Radiation Laboratory, and D. E. Abrahamson, University of Minnesota.

### SCIENCE AND THE REALITY OF POLITICS

This show is also hosted by Prowitt. Guests on the program are Daniel Patrick Moynihan, Harvard University; Congressman Marvin Esch of Michigan; Walter Baer, Rand Corp.; Richard Bolt of Bolt, Beranek and Newman; Herbert Fox of Bolt, Beranek and Newman; and a panel made up of Jeremy Stone, Federation of American Scientists, William D. Carey of Arthur D. Little, Inc., and Eugene Skolnikoff of MIT.

Rental is \$25. Arrangements should be made through the Office of Communications Programs by calling 202-467-4438.

AAAS

AMERICAN ASSOCIATION for the  
ADVANCEMENT of SCIENCE  
1515 Massachusetts Avenue, N.W.  
Washington, D.C. 20005

## PHARMACOLOGIST — Ph.D —

Newly created doctoral level position represents an expansion of our interdisciplinary research program in allergic and chronic obstructive respiratory diseases. Duties include direct laboratory involvement and coordination of several of the pharmacological aspects of the program.

Requirements include a doctorate in Pharmacology (minor in Physiology or Biochemistry) with up to two years post-doctoral experience. Training in respiratory physiology and immunopharmacology is particularly desirable.

Salary commensurate with training and experience. Excellent benefits, including liberal relocation plan.

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### AAAS SCIENCE BOOK LIST FOR CHILDREN (Third Edition)

A selected and annotated list of over 1500 science and mathematics books for children in elementary schools, and for children's collections in school, private and public libraries. Compiled by Hilary J. Deason. Price: \$8.95.

### SCIENCE BOOKS—A QUARTERLY REVIEW

An invaluable aid to science education and library acquisition. The only publication devoted to the critical review of books in the sciences and mathematics at all educational levels—kindergarten through college—and for the nonspecialist adult reader. Published March, May, September and December. Price: \$10 per year.

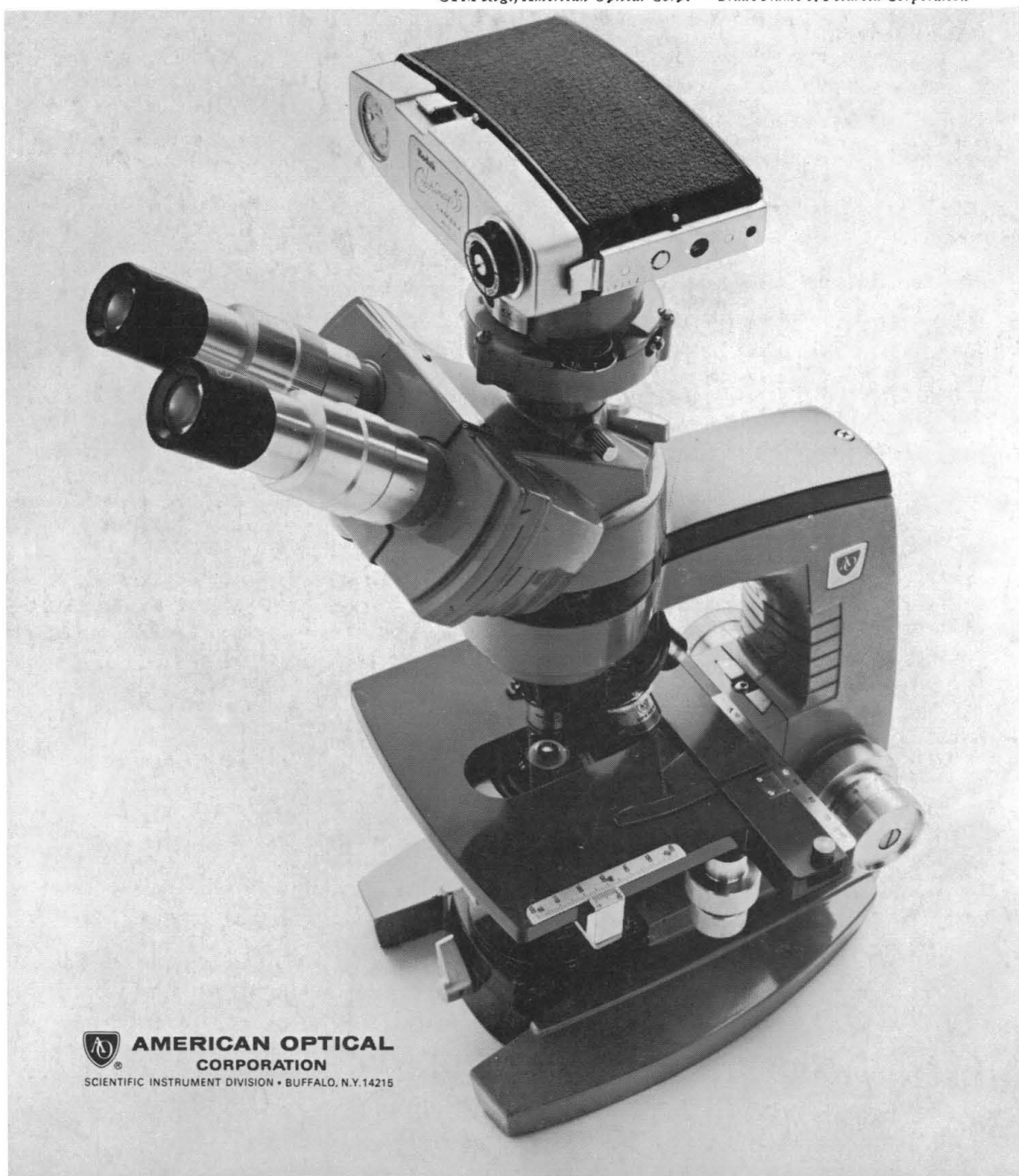
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