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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 \$90 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:

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Replies to blind ads should be addressed as follows:

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Washington, D.C. 20005

POSITIONS WANTED

Archaeology Summer Apprentice, husky teen, pays own expenses. Robinson, 9 Tuscan Road, Maplewood, New Jersey. X

27 DECEMBER 1968

POSITIONS WANTED

Biologist, M.S. Affiliation wanted with scientific supply company. Representation in Florida from central state location. Available Spring. Box 477, SCIENCE. 1/3

Biophysicist, M.D., Ph.D., 36, Research experience and publications in protein chemistry, statistics, kinetics, blood clotting and computers. Some teaching. Desires teaching/research/administration position. Box 478, SCIENCE. X

Botany, Genetics, Ph.D. Five years of teaching experience in genetics. Research interest in plant polymorphisms. Seeks teaching and/or research position. Box 479, SCIENCE. X

Business Administrator, medical college, business and government experience. Minimum \$15,000. Box 480, SCIENCE. X

Interdisciplinary Research Psycholinguist and Semiotician, Ph.D. Broad metascientific training and interest. Research and Development experience as vice-president in teaching machine industry. Biolinguistic consultant in psychiatry department of major university. Contributing member of major professional and scientific organizations. Recent research accomplishments of crucial theoretical significance. Participant in national research competitions. Humanistic and pragmatic philosophical orientation. Interested in developing creative research and administrative potential in a graduate level, think-tank atmosphere, e.g. Behavioral Sciences, Psychiatry, Anthropology, Human Development (Infant Language and Cognition) or History and Philosophy of Science. United States or abroad. Available 1 January. Box 481, SCIENCE. X

M.D., Ph.D., university professor with physiology/bioengineering research, teaching experience and biochemical training; seeks senior academic or other type of challenging position. Publications in nuclear medicine, body composition, data analysis, and computer simulation of biological systems. Past experience includes federal government, academic, and industrial appointments. Box 482, SCIENCE. X

Medical Editor-Writer, 31, both professional communications and public information experience. Distinguished references. Box 483, SCIENCE. 1/3; 1/10

POSITIONS WANTED

Medical Physics: Ph.D. Board Certified Health Physics. Now chairman university department. Prefer senior teaching and/or administrative position allied to medicine. Box 484, SCIENCE. 1/16; 2/13

Nutritionist-Biochemist, Ph.D. 1957. Female. Desires teaching and/or research position. Experience in undergraduate teaching; in metabolic, immunological and vitamin assay procedures in humans and small animals. Publications. Box 485, SCIENCE. X

Physiologist, Ph.D. 1964. Associate Professor, experienced in teaching/research; administration/grants. Box 486, SCIENCE. X

Physiologist, D.V.M., Ph.D. Three years' experience in radiotracer techniques and radiation biology. Publications. Seeking research or research and teaching position. Box 487, SCIENCE. X

Physiologist (Zoologist), ABD, male, 31. Teaching experience and publications (reproductive physiology), desires teaching position with opportunity for research. Presently in research. Available January or September 1969. Box 488, SCIENCE. X

POSITIONS OPEN

BIOCHEMIST

Ph.D. to collaborate with immunologist, virologist, and electron microscopist in cancer research. Excellent set-up. Private foundation, no federal grant. Submit curriculum vitae with first letter. **M. Göken, Ph.D., Life Sciences Foundation, 3901 Golden Valley Road, Minneapolis, Minnesota 55422. Tel (612) 588-9401.**

BIOLOGIST—Temporary (1 to 2 years) academic position at private university, Chicago area. Biology course for non-majors, using original scientific papers as text. Ph.D. preferred. Position opens fall semester, 1969. Send résumé to Box 493, SCIENCE.

POSITIONS OPEN

UNIVERSITY OF VICTORIA

Department of Chemistry

DEPARTMENT HEAD

An established senior colleague with suitable administrative and teaching experience to head a growing 16-member department, which maintains excellence in undergraduate instruction and offers M.Sc. and Ph.D. programs to select students. Duties to commence about 1 July 1969. Applications, including curriculum vitae, will be received until **15 February 1969**, by:

The Dean
Faculty of Arts and Science
University of Victoria
Victoria, B.C., Canada

ENZYMOLOGIST, Ph.D.

Experienced

Knowledge of isotope procedures for group leader of project involving thrombosis and cancer. Full-time research. Salary open. Write:

Dr. S. Gollub
St. Barnabas Hospital
4422 Third Ave.
Bronx, N.Y. 10457

RESEARCH ASSISTANT

Immunology background. To run tissue typing laboratory. Experience preferred but will train. Central New York area, large University community. Send curriculum vitae to Box 491, SCIENCE.

SCIENTIFIC PROGRAMMER

B.A. Degree in science and 2 to 4 year's experience. Will work in such areas as information storage and retrieval, life science applications and computer systems; IBM 7040 and PDP8; commensurate salary; excellent benefits; age open. Please write Personnel Department, Indiana University Medical Center, 1100 West Michigan Street, Indianapolis, Indiana 46202.

Spectroscopist needed for laser microprobe emission spectrographic development and applications. Intimate knowledge of emission spectroscopy essential. Salary and position commensurate with education and experience. San Francisco Bay Area location.

Box 492, SCIENCE

Rural Pennsylvania College requires a **Vertebrate Taxonomist** for September 1969. Modern building, ample equipment, M.S. program imminent. Teaching load, 9 to 12 semester hours. Rank and salary depend on degrees and experience.

S. W. Bowne
Edinboro State College
Edinboro, Pa. 16412

WRITER

Opening for experienced writer in the fields of medicine and/or biochemistry with ability to produce clear and accurate abstracts of individual papers and summaries of specific research findings. Writers with 2 to 5 years' experience are invited to send their résumés, samples of abstracting, and salary requirements in confidence. New York City area. Box 494, SCIENCE.

University of Western Ontario, London, Canada
Department of Zoology

A **Chairman** is being sought for a well-established **Department of Zoology** of 19 staff members. Applications, accompanied by three copies of the individual's curriculum vitae and the names of three referees should reach **Dr. A. E. Scott, Dean of the Faculty of Science, University of Western Ontario, London, Canada, before 15 February 1969.**

POSITIONS OPEN

GRADUATE STUDY

NORTH ATLANTIC TREATY ORGANISATION

"The Chemistry and Biology of the Intercellular Matrix"

It is proposed to hold an Advanced Study Institute between 16 and 28 May 1969 in Santa Margherita, Ligure, Italy. Details together with an application form may be obtained from:

Professor G. R. Tristram
Department of Biochemistry
University of St. Andrews
St. Andrews, Fife, Scotland

Applications for the Steroid Training Program in Biochemistry at the Worcester Foundation for Experimental Biology, Inc., Shrewsbury, Mass., should be in **before the 1 April 1969 deadline**. Appointments will be made after 1 February 1969. Application forms are available from **Dr. F. G. Péron, Director, Steroid Training Program at the Worcester Foundation**. The Program is sponsored by the National Institute of Arthritis and Metabolic Diseases. Stipends vary according to recipient's degree and postdoctoral experience. Dependency allowances are provided. Basic stipend with no relevant postdoctoral experience is \$6000.

Graduate Research Training Program in Air Pollution Toxicology leading to M.S.; 12-month course, non-thesis, involves study of analysis of pollutants, biological effects. Stipend \$3000 (tax free) plus dependency allowance—includes tuition, fees. Available for September 1969. Information from **Dr. Samuel Elkin, Temple University School of Pharmacy, 3223 N. Broad Street, Philadelphia, Pa. 19140.**

PRE AND POST DOCTORAL TRAINEESHIPS:

in research methods in neoplastic endocrinology and skeletomuscular diseases. Studies in connective tissue chemistry, cell fractionation, tissue culture, mechanism of action of hormones, metabolic bone disease. Candidates may have either M.D. or Ph.D., or have graduate student status. American citizenship required.

Address application to **Dr. V. P. Hollander**
Research Institute
Hospital for Joint Diseases and Medical Center
1919 Madison Avenue
New York, N.Y. 10035

(An affiliate of the Mt. Sinai School of Medicine)

UNIVERSITY OF MIAMI

Predocortical Assistantships in Biochemistry

Predocortical assistantships, providing adequate stipends and free tuition, are available for training and research in biochemistry, leading to the degree of Ph.D. Inquiries, for the September 1969 enrollment, should be sent to the **Graduate Advisor, Department of Biochemistry, University of Miami School of Medicine, P.O. Box 875, Biscayne Annex, Miami, Florida 33152.**

FELLOWSHIPS for individuals (M.D., Ph.D. or equivalent) seeking clinical or research training in metabolism including diabetes, endocrinology, hypertension, renal function, steroid biochemistry. U.S. citizen or declaration of intent filed. Stipend \$6,000–\$10,000 partly tax exempt plus dependency allowance. Apply **Dr. Richard Bailey, University of Oregon Medical School, Portland, Oregon.**

GRADUATE STUDY

Applications for **Advanced Studies** in a diversified, creative **biochemistry** program, including clinical biochemistry, leading to a Ph.D., are now being considered for September 1969. Tuition free. Predocortical fellowships are available, also postdoctoral fellowships in clinical biochemistry. **Chairman, Admissions Committee, Biochemistry Department, State University of New York at Buffalo, Buffalo, N.Y. 14214.**

Postdoctoral Fellowships in Clinical Physiology.

A one- to two-year program offering training in three areas: basic research, clinical research, and computer usage. Cardiovascular and respiratory fields most active but other areas (neurology, pediatrics, etc.) available. For Ph.D. or M.D. Faculty of 14 physiologists and 9 clinicians.

L. B. Reynolds, M.D., Ph.D. Program Director
Division of Clinical Physiology
University of Tennessee Medical Units
Memphis, Tennessee 38103

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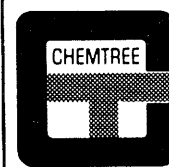
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HU 11-B. Complete system specimen tilt and stereo holder, hi-voltage cable, power supply and voltage regs, current and voltage stabilizers and vacuum pumps. Built 1961. Condition excellent. Unit to be sold on or about 31, January 1969. If interested call **G. A. Dittich, A/C 301, 682-5800**. Or write Isotopes, Nuclear Systems Division, A Teledyne Company, P.O. Box 4937, Middle River, Maryland 21220, Attn: G. A. Dittich

CULTURE BOTTLES FOR MICROBIOLOGY

Culture bottles proved suitable after 12 years of use for making pure culture mushroom spawn. Bottles have aluminum screw caps and reinforced asbestos filters. Sizes from ½ pint to ½ gallon. More efficient and cost much less than laboratory glassware. Write for details. **Stoller Research Co., Inc. P.O. Box 1071, Santa Cruz, Calif. 95060**



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