

# Personnel Placement

**POSITION 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.

**POSITIONS OPEN:** \$110 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

**Developmental Biologist, Ph.D. 1957.** Interests in developmental biology, vertebrate and invertebrate embryology. Extensive teaching experience in endocrinology, anatomy and general biology. Teaching/research position desired. Box 179, **SCIENCE**. 4/30

**Botanist, M.A.** Experience in herbarium duties, pollen analysis, illustrating. Publications. Research or curatorial position sought September 1971. Box 192, **SCIENCE**. X

**Ecologists** to establish teaching-research program at regional ecosystem level. Planning experience, publications, teaching, individual research programs, consulting. Box 193, **SCIENCE**. X

**Entomologist Ph.D. 1964.** Desires teaching and/or research position. Experience in entomology, genetics, population biology, environmental pollution, control of insects, parasitology and transmission of disease agents. Box 194, **SCIENCE**. X

**Geneticist, Ph.D., 25, 9 years** of university experience, desires position in undergraduate oriented institution. Any location. Box 175, **SCIENCE**. 4/30

**Natural Scientist; 33.** M.S. Predoctoral course work, research, and teaching experience in biology. B.S. museum experience in geology. Seeks teaching or other people-oriented position in college, museum, or industry. Box 207, Edgewater, N.J. 07020. X

**Peptide Synthesis.** Will synthesize polypeptides in personal laboratory. Research or industrial pilot scale. Three years' experience. Box 195, **SCIENCE**. X

**Toxicologist.** Ph.D. desires academic or industrial position. Experience in drug metabolism, aerospace medicine, and environmental physiology. Available 1 June. Box 196, **SCIENCE**. X

**Toxicologist/Physiologist Ph.D., June 1971, M.S.** Occupational and environmental health, teaching and research experience. Desires academic or position in toxicology-environmental science. Prefer to locate in western or Rocky Mountain region. Box 197, **SCIENCE**. X

**Zoologist:** Ph.D. Interested in vertebrate physiological ecology and vertebrate biology. Teaching experience in vertebrate morphology and ecology. Publications. Postdoctoral work. Desires teaching/research position. Box 198, **SCIENCE**. X

## POSITIONS WANTED

**Zoologist, Embryologist, and Anatomist, Ph.D.** Active basic research program in normal and pathological fine structure, cell ultrastructure, human and comparative histology, comparative light and electron microscopy. Numerous publications. Considerable experience in both transmission and scanning microscopy (training, laboratory design, direction, and research. Desires senior level academic teaching and research position. Box 199, **SCIENCE**. X

## POSITIONS OPEN

**DEAN  
School of Arts and Science  
Northern Michigan University**

Requirements include a Ph.D. in one of the arts or sciences, demonstrated scholarly productivity, and classroom experience. Administrative experience is desirable. Applicants should send a résumé and request that transcripts and letters of recommendation be sent to: **Professor Elisha Greifer, Chairman, Dean's Selection Advisory Committee, Northern Michigan University, Marquette, Michigan 49855.**

### Director

**MEDICAL INFORMATION  
(M.D./Ph.D. experience level)**

New York City location, a well-compensated, career opportunity in pleasant, professional surroundings.

- If you have written position papers and journal articles in the life sciences,
- have experience with medical libraries and retrieval systems,
- enjoy fact-finding and developing intricate scientific reports,
- held supervisory positions in the above functions,

then please send your curriculum vitae in complete confidence to our consultants at:

**Box 200, SCIENCE**

## POSITIONS OPEN

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## DIRECTOR, PHYSICAL SCIENCES DIVISION

**Office of Naval Research,  
Department of the Navy**

The Physical Sciences Division manages \$15-20 million of research performed by universities, non-profit organizations and industry throughout the country. The Director of this Division is responsible for formulating, sponsoring, and evaluating a wide variety of programs, primarily in physics, electronics and nuclear physics.

Applicant should have had recent experience in directing major research programs in one or more of the basic physical sciences, and this experience should demonstrate the ability to organize and direct the work of other scientists. His or her reputation should be such as to insure acceptance and respect by scientists in any way involved with or important to Navy research programs.

Salary to \$34,716.

Send qualifications by May 21, 1971 to:

**Director of Civilian Personnel  
Office of Naval Research  
800 North Quincy Street  
Arlington, Virginia 22217**

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## The World Health Organization

invites applications for the post of

## SCIENTIFIC EDITOR AND WRITER IN GENEVA

Excellent knowledge of English with a good working knowledge of French. University degree and editorial experience. Salary range covering junior and senior levels: US \$11,283 to 17,568 net of income tax. Suitable candidates required to sit 7-hour examination. Applications to **Chief, Personnel, World Health Organization (VN Editor), Avenue Appia, 1211 Geneva, Switzerland.**

## POSITIONS OPEN

### GENETICIST

The Department of Genetics invites applications for the position of Assistant Professor. The appointee will be expected to carry out research and undertake teaching duties at both the undergraduate and graduate levels. Ph.D. applicants should submit vitae and names of three referees to **J. Kuspira, Acting Chairman, Department of Genetics, University of Alberta, Edmonton, Canada.**

**MICROBIOLOGIST** required at the Hotel Dieu Hospital, Kingston, Ontario, with an appropriate joint appointment in the Department of Microbiology, Queen's University. This microbiologist will be responsible for the service requirements at the Hotel Dieu Hospital and will take a full part in the academic programme of the University Department. Further particulars may be obtained from: **Dr. F. H. Milazzo, Department of Microbiology and Immunology, Queen's University, Kingston, Ontario, Canada.**

### Laboratory Scientist in Pharmacology

B.S. experienced in drug evaluation, preferably in the analgesic, anti-inflammatory and/or CNS areas or recent M.S. with applicable training required. Applicant must have the capability to execute assigned projects independently and the ability to design or adapt new methodology to practical laboratory use.

If you are interested in the above position, please send a confidential resume including salary requirements to:

Professional Employment  
**Bristol Laboratories**  
A Division of Bristol-Myers Company  
P.O. Box 657  
Syracuse, New York 13201  
An Equal Opportunity Employer/  
A Plans For Progress Company

### THE UNIVERSITY OF MELBOURNE AUSTRALIA SENIOR LECTURESHIP IN MEDICAL PSYCHOLOGY in the DEPARTMENT OF PSYCHIATRY

**QUALIFICATIONS:** Applicants will be expected to be experienced clinical psychologists, with undergraduate and postgraduate teaching experience and proven research ability. Applicants should preferably have a Ph.D. in this field.

**DUTIES:** Teaching in the Medical School and to Psychiatrists in Training.

This position was held by Dr. R. M. Mowbray who has been appointed to a Chair in Canada.

**SALARY SCALES:** \$9,000—\$10,500 p.a.;  
\$9,312—\$11,329 p.a. (if medically qualified).

Initial salary will be determined according to qualifications and experience.

Further information, including details of application procedure, superannuation, travel and removal expenses, and conditions of appointment, is available from the Registrar, **The University of Melbourne, Parkville, Victoria, 3052, Australia.** Applications, referring to position W.1, should be addressed to the Registrar. *Applications close on 17th May 1971.*

It should be noted that this position was originally advertised in January 1971, and that this extension of the closing date is due to the postal strike in the United Kingdom.

## POSITIONS OPEN

### AUSTRALIAN NATIONAL UNIVERSITY

The Australian National University is accepting applications for the foundation Chair of **Population Biology** in the Research School of Biological Sciences.

The area of academic interest both theoretical and experimental of the department is expected to be the dynamics of numbers and evolution of populations of living organisms and that it will include consideration of all factors, e.g. genetical, environmental, behavioural, affecting plant and animal populations and the changes they show.

Salary normally \$A16,265 per annum plus superannuation. Study leave of 1 year on full pay in each 4-year period. Reasonable travel expenses and housing assistance.

Further information from **Academic Registrar, P.O. Box 4, Canberra, ACT 2600, Australia.** *Applications close 31 May 1971.*

### RADIO-BIOCHEMIST

**HAZLETON LABORATORIES**, specializing in the life and environmental sciences, needs a Radio-Biochemist with a Ph.D. and a minimum of 5 years' experience to work with radioisotopes commonly used in metabolism research and immunological assays. Must be familiar with counting techniques, radioimmunoassays, and sophisticated animal tissue radioautography.

We offer a pleasant working environment in suburban Washington, D.C., and excellent employee benefits, including a stock savings plan and company-paid retirement, hospitalization, and dental plans. Please send resume to **Kenneth C. Woolbert.**

**TRW HAZLETON LABORATORIES**  
9200 Leesburg Turnpike  
Vienna, Virginia 22180  
Telephone: 703-893-5400

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**RESEARCH CHEMICAL SALESMAN**—A unique opportunity for an unusual chemist to introduce our broad line of sophisticated organic chemicals to researchers in universities, industrial and government laboratories. **Pfaltz & Bauer, Inc., 126-02 Northern Blvd., Flushing, N.Y. 11368.** Attention: Mr. F. Zee.

## TOXICOLOGIST

Major East Coast pharmaceutical manufacturer has opening for a senior scientist responsible for toxicological testing on potential drug compounds. Includes planning, conducting and reporting of projects; supervision; and decision making with internal and external laboratories.

A doctorate in Pharmacology or ancillary field plus three or more years of post-doctoral experience in toxicology desired. Industrial experience will be an asset.

Laboratories are modern and well-equipped. Salary commensurate with training and experience; benefits excellent; paid relocation expenses.

BOX 201, SCIENCE

## POSITIONS OPEN

### THE UNIVERSITY OF BRITISH COLUMBIA DEPARTMENT OF ZOOLOGY

Applications and/or nominations are invited for the position of **Head of the Department of Zoology** at the University of British Columbia, duties to begin not later than 1 July 1972, salary to be negotiated. The Department comprises 40 members, representing four main divisions: cell and developmental biology, community and population biology, comparative physiology and biochemistry, and evolutionary biology. The applicant should be a distinguished scientist with an active interest in teaching and research, and with a curriculum vitae, names of two persons who can provide letters of reference, and should be addressed to **Dr. R. F. Scagel, Associate Dean, Faculty of Science, University of British Columbia, Vancouver 8, B.C., Canada.** *To be considered applications must be received not later than 31 May 1971.*

## COURSES

### WEST INDIES LABORATORY

Beginning in July 1971, a year-round series of courses in tropical marine and terrestrial biology and geology (and research facilities) will be available at a new field station on St. Croix, U.S. Virgin Islands. For brochure write or call:

**Dr. H. G. Muller**  
West Indies Laboratory  
Fairleigh Dickinson University  
Madison, New Jersey 07940  
201-377-4700 (324,289)

### SANTA CATALINA MARINE BIOLOGICAL LABORATORY

The Santa Catalina Marine Biological Laboratory is pleased to announce the offering of:

### THE BIOLOGY OF MOLLUSCS (16 June-20 July)

An advanced course on molluscs with specialization on the gastropods; emphasis will be on larval biology and form and function in selected systems of the adult. **Dr. VERA FRETTER**, the University of Reading, England, will coordinate the course; she will be assisted by **DR. RICHARD YOUNG**, University of Hawaii and other faculty to be announced.

Also given during this summer will be **PATHOLOGY AND DISEASE IN MARINE ANIMALS (16 June-20 July)** and **POLLUTION AND ENVIRONMENT (22 July-25 August)**. Supplementing this formal coursework, independent or directed research may be pursued at any time during the year.

For additional information, write to **Dr. Russell L. Zimmer, Santa Catalina Marine Biological Laboratory, Box 398, Avalon, California 90704**, or telephone area code 213, Avalon 811 (operator's assistance is required).

## PROFESSIONAL SERVICES

### ECONOMIDES & GOLDBERG Consulting Engineers

Design Investigations Reports  
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## The Market Place

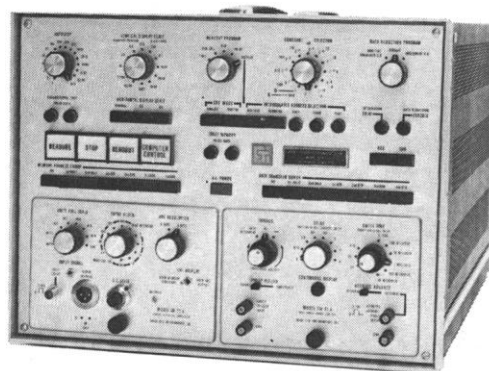
### THE SOLAR SYSTEM AND CRITICAL REVIEW OF EINSTEIN'S THEORY OF RELATIVITY

This BOOK presents a new four-dimensional SOLAR SYSTEM. Explains PLANETS traveling under the PRINCIPLE OF INERTIA. Newton's fictitious Gravitation and acceleration disappear. Evaluate your work under this new approach to PHYSICS; FLOTTE'S HARMONIC HELIXIAL R/T MECHANISM. Satisfaction or money returned in 5 days. Postage incl. Cloth, \$5.95; paper, \$3.95. Mail order to **L. Flotte, Author, 401-h Sena Dr., Metairie, La. 70005.**

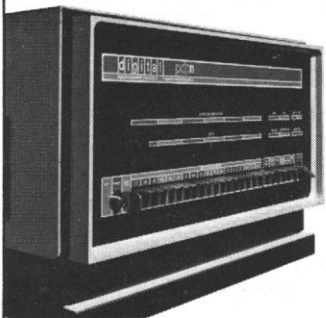
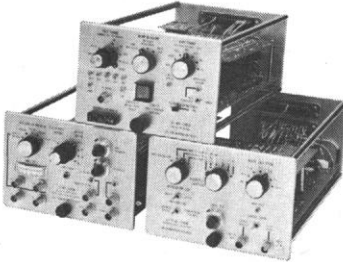
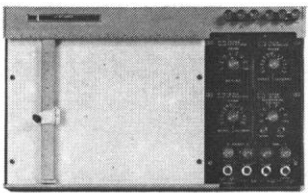

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Whether your application is in the medical or physical sciences, analytical chemistry, or industrial research, the 1070 Signal Averaging System offers incredible flexibility for adapting to your specific sensitivity improvement requirement without compromising future needs. This flexibility results from the wide range of plug-in modules, readout capabilities, and computer compatibility offered by the 1070 System. Memory capacity is 1K or 4K by 18 bits.

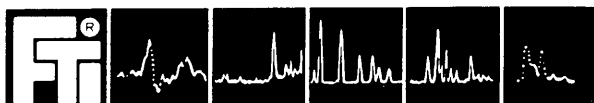


## THE OPTIONS:

	<p><b>HARD-WIRE INTERFACE</b> with 12-, 16-, or 18-bit word length general-purpose computers for further processing of acquired data.</p>		<p><b>19 PLUG-IN MODULES</b> are presently offered for high resolution A/D conversion, auto- and cross-correlation, normalized or exponential averages, sweep control, NMR sweep control, pulse height analysis, voltage distribution analysis, signal delay sweep control, parametric sweep control, one microsecond signal digitizing, and time and frequency histogram analysis.</p>
	<p><b>HARD COPY ANALOG READOUT</b> outputs are available as well as oscilloscope readout of analog displays and digital numerical display of any memory address and its contents.</p>		<p><b>MAGNETIC TAPE OUTPUT</b> provides "library" storage of data, transfer of accumulated data to a large G.P. computer, fast dumping of averager memory (560 milliseconds for 1,024 words), and additive or subtractive transfer of 4,096-word blocks of data to or from one another.</p>

For a 44-page brochure containing 1070 details and specifications write or call collect. A demonstration in your laboratory is available upon request.

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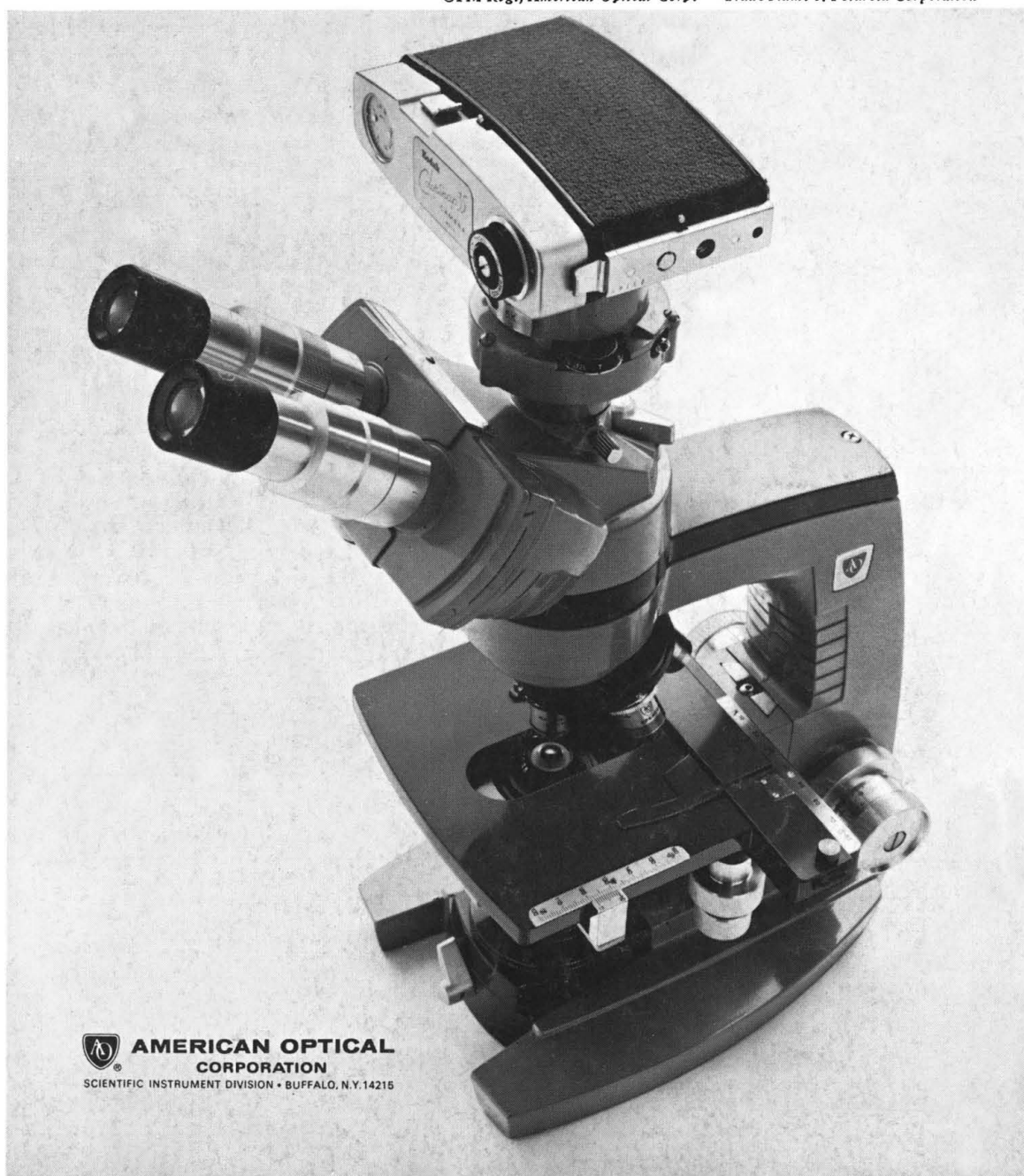
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