PERSONNEL PLACEMENT

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before issue date (Friday of every week). DISPLAY: Positions Open. Rates listed be-low--no charge for Box Number. Rates net. No agency commission allowed for ads under 4 inches. No cash discount. Minimum ad: 1 inch. Ads over 1 inch will be billed to the nearest quarter inch. Frequency rate will apply only to repeat of same ad. No copy changes. Payment in advance is required except where satisfactory credit has been es-tablished. Send copy for display adver-tising to SCIENCE, Room 1740, 11 West 42 St., New York 36.

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Replies to blind ads should be addressed as follows:

Box (give number) SCIENCE 1515 Massachusetts Ave., NW Washington 5, D.C.

POSITIONS WANTED

Animal Nutritionist, Ph.D. 1963. Biochemistry training. Desires challenging academic research and teaching, industrial research, or postdoctoral position. Box 31, SCIENCE. 2/15

Biochemist, Ph.D. Research supervisor for agri-cultural chemicals manufacturer. Experienced in microsynthesis of tagged compounds, metabolism tracing, microanalytical method development, and natural product isolation Desires research position more fundamental than present work. Academic situation considered. Box 36, SCIENCE.

Clinical Biochemist, Ph.D., 1959. Diversified ex-perience clinical methodology, instrumental methods, radioisotopes, academic appointment, research, publications. Desires departmentalized hospital laboratory. Opportunity for research and teaching. Box 35, SCIENCE. X

Clinical Chemist, Ph.D., age 36; 6 years as head of chemistry laboratory 600-bed hospital. Clinical diagnostic methodology, radioisotope procedures, microchemistry. Box 32, SCIENCE. X

Histologist, Embryologist, 14 years' experience in medical school teaching, research and adminis-tration. Desires a challenging relocation. Box 27. SCIENCE. 2/8

Organic Ph.D. Medicinal chemistry background, academic and industrial experience, chemothera-peutic research, publications, grants. Desires teaching and/or research position. Box 34, SCIENCE. 2/15

(a) **Ph.D. Biochemist**; nucleotide research inter-ests; prefer research, some teaching. (b) **Ph.D. Microbiologist** (biochemistry), interested in teaching and research. (Please write for informa-tion regarding these and other scientists, senior and junior, in all fields.) Science Division, The Medical Bureau, Inc., Burneice Larson, Chairman, 900 N. Michigan Avenue Chicago 11, Illinois. X

Ph.D. Biologist, 3 years of technical monitor ex-perience, food and nutrition as related to space travel, wide background. Available September. Box 33, SCIENCE. X

Ph.D. Zoology. Teaching experience: genetics, cytology, histology, physiology, anatomy. Re-search: cytochemistry, electron microscopy. Box 6, SCIENCE. 1/25; 2/1 Virologist, Ph.D. Tissue culture, virology. In-fectious nucleic acids, tumor study. Box 14, SCIENCE. 2/1, 8

POSITIONS OPEN

BIOCHEMIST

BIUCHEMINI Ph.D., to conduct basic research in bovine mastitis in active research group. Well-equipped laboratory. Academic appoint-ment. Should be capable of developing imaginative application of specialized skills. Write Dr. G. E. Morse, School of Veterinary Medicine, University of Penn-sylvania, Kennett Square, Pa. R.D. No. 1.

8 FEBRUARY 1963

POSITIONS OPEN

BIOASTRONAUTICS—Senior analysts for Space Associated Sciences to cover Bioastronautics. Ph.D., or M.D., equivalent. Training in medi-cine, physiology or experimental psychology. Primary interest in evaluating research. Must be U.S. citizen, good health, willing to relocate to Washington, D.C.; salary to \$15,045 per annum, numerous other benefits, active training pro-gram. Send résumé to Box #107, Suite 1200, 230 West 41st Street, New York 36, N.Y.

BIOCHEMIST

Position now available for well-qualified bio-chemist with M.S. degree. Interesting and chal-lenging developmental work. Will supervise active biochemistry department in a 500-bed general hospital and serve on the faculty of our School of Medical Technology. Please send résumé to:

Box 264, SCIENCE

BIOLOGY Dalhousie University Halifax, Canada

Applications are invited for three positions in the Department of Biology. Appointments will be made at a rank and salary appropriate to teach-ing and research experience. For a recent Ph.D. the starting salary will not be less than \$7000. **Radiation Biologist** to conduct research on some aspect of the effect of ionizing radiations on liv-ing material. Animal or microbial genetics, em-bryology, or cellular physiology would be ap-propriate fields. **Zoologist** working in ecology, population studies, behavior, or one of the fields mentioned above.

above.

Aquatic or Experimental Biologist to undertake research on the productivity of natural waters. Inquiries are also invited about postdoctoral fellowships and opportunities for graduate study. Address correspondence to the head of the department.

An experienced CLINICAL BIOCHEMIST

to direct laboratory in 286-bed general, voluntary, hospital with well-equipped lab-oratory Salary \$14,000 to \$15,000 per year. Please send a résumé to Adminis-trator, **St. Joseph Mercy Hospital**, 2200 East Grand Boulevard, Detroit 11, Michi-gan.

ELECTRON MICROSCOPIST

Ph.D. or equivalent to supervise unit hospital-affiliated research institute. Salary up to \$12,000. Pending qualifications. New York City.

Box 7, SCIENCE

(a) Toxicology Group Leader, Ph.D., experienced M.S., R&D, eastern pharmaceutical house; open. (b) Pharmacologist, Ph.D. with strong chemis-try background; Southwest. (c) Bacteriology Department Head; M.S. or better; for consulting firm; Central. (d) Immunochemist, Ph.D., medi-cal research laboratory; East. Faculty Appoint-ments. (e) Ph.D. Cellular Physiologist, radioiso-tope experience; Southeast; to \$9000 plus. (f) Ph.D. Mycologist; western university biology department; \$7700. Many other opportunities available for both junior and senior scientists. Please write Science Division, The Medical Bu-reau, Inc., Burneice Larson, Chairman, 900 North Michigan Avenue, Chicago 11, Illinois X

TRAINEESHIPS FOR GRADUATE WORK IN PHARMACOLOGY. A 4-year program of course work and research training leading to the Ph.D. is offered. Research opportunities include the action of drugs on kidney, circu-lation, autonomic ganglia, connective tissue, behavior, metabolism, and ion transport. Annual stipends (U.S. citizen) of \$2400 plus tuition, plus \$500 for each dependent. Early application strongly advised for entrance September 1963. Detailed information on request. Write: Depart-ment of Pharmacology of the School of Medicine, State University of New York at Buffalo, 15 The Circle, Buffalo 14, New York.



FERTILE EGGS for RESEARCH & BIOLOGICS

Now available, in limited supplies, from birds tested negative for Newcastle, CELO (Phelps), Infectious Bronchitis, PPLO and Salmonella Pullorum. Clinically free of Fowl Pox and Laryngotracheitis.

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CHEMISTS

Melpar has positions available immediately for CHEM-ISTS with training and experience in biochemistry, microbiology, immunochemistry or biophysics to conduct research in space biology bioelectricity, mechanism of enzyme action, biological detection and bioinstrumentation

For further details, write in strictest confidence to:

John A. Haverfield Manager—Professional Placement





BIBLIOGRAPHER to head acquisition and bib-liographic activities of nonprofit biological in-formation service and publishing firm, located in eastern United States. Prefer applicant combin-ing library training and some administrative ex-perience with training in one of the life sciences. Salary open. Opportunity for advancement. Please submit application and approximate sal-ary requirements to Box 37, SCIENCE.

HISTOLOGIST

Experience preferred. Electron microscopy slide preparation helpful.

W. Tkaczyk Research Department St. Barnabas Medical Center High Street Newark, N.J.

LIFE SCIENCES—Senior analysts in Life Sci-ences. Ph.D., equivalent in such fields as physi-ology, neurophysiology, biophysics, medical elec-tronics, clinical medicine, experimental psycho-physiology. Must be a U.S. citizen, willing to relocate to Washington, D.C., good health, sal-ary to \$15,045 per annum, opportunity for ad-vancement, training program, many other bene-fits. Send résumé to Box #108, Suite 1200, 230 West 41st Street, New York 36, N.Y.

MICROBIOLOGIST

Ph.D., research and development on yeast and bakery products, commercial or post-doctorate experience preferred but not nec-essary; salary dependent on training; send your résumé to: Employment Manager Indus-trial Relations Department, Anheuser-Busch, Inc., St. Louis 18, Mo.

Ph.D.-Chemistry Ph.D.-Pharmacy

Chemistry position permits choice of courses. Pharmacy position involves teaching pharmaceu-tical preparations, technology, and physical phar-macy. Prefer research-minded applicants. Excel-lent fringe benefits. Write to President, St. Louis College of Pharmacy, 4588 Parkview Place, St. Louis 10 Mo. College of Ph Louis 10, Mo.

Ph.D. Clinical Chemists

1.

2.

Ph.J. Clinical Chemists Large midwestern pharmaceutical company needs man with doctorate in analytical or biochemistry to head growing clinical pathology laboratory associated with clinical investigation group. Ex-perience in clinical laboratory procedure is neces-sary. Write, sending summary of experience and training, to Manager of Salaried Employ-ment, **Parke, Davis & Company**, Detroit 32, Michigan.

An Equal Opportunity Employer

Ph.D. VIROLOGIST/MICROBIOLOGIST

To manage Tissue Culture Virus Vaccine Dept. Related experience required. Please send résumé including salary requirements to **Personnel Mgr., WYETH LABORATORIES INC., Marietta, Pa.** Replies confidential.

An Equal Opportunity Employer

Scientist with broad background and real Scientist with broad background and real interest in general education science pro-gram for nonscience majors. Opportunity for some teaching and research in own specialty. Salary and rank dependent upon qualifications. Reply with details of back-ground and interest to Dr. Eugene Mc-Laren, State University of New York at Albany, Albany 3, New York.

UNIVERSITY OF OTTAWA DEPARTMENT OF CHEMISTRY

Applications are invited for Faculty positions in the fields of theoretical chemistry and organic chemistry; applications from persons with blochemical interests will be welcome. Appointments will be made at the assistant professor and associate professor levels, accord-ing to qualifications.

Applications, which should be accompanied by a cur-riculum vitae and the names of two referees, should be sent to Professor K. J. Laidler, Department of Chem-istry, University of Ottawa, Ottawa 2, Canada.

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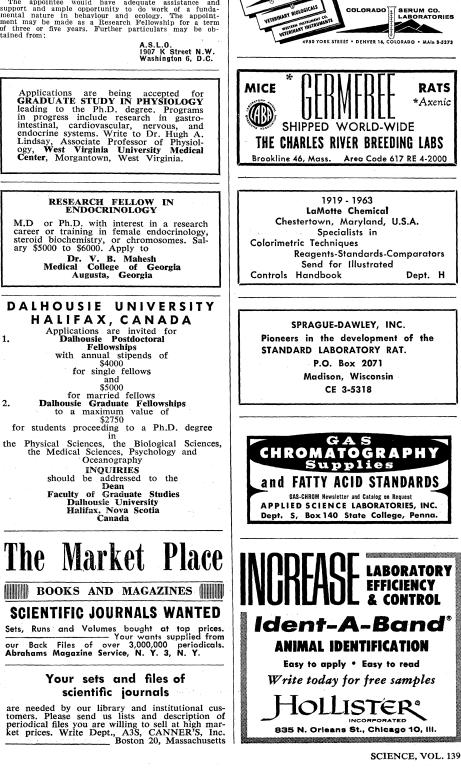
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FELLOWSHIPS

BIRD ECOLOGIST FOR AUSTRALIA

BIRD ECOLOGIST FOR AUSTRALIA The Division of Wildlife Research of the Common result Scientific and Industrial Research organization is seeking suitably qualified scientists to conduct re-search on the behaviour and ecology of birds in the vicinity of alrifelds in Australia. The work will involve a survey in many parts of the country followed by de-tailed behaviour and ecological studies at a selected locality. The Division has all the facilities for ornitho-logical research, including a well equipped and staffed sound recording and analysis laboratory. The appointee would have adequate assistance and support and ample opportunity to do work of a funda-mental nature in behaviour and ecology. The appoint-menta nature in behaviour and ecology. The appoint-of three years, Further particulars may be ob-tained from:



SENIOR SCIENTISTS NUCLEAR ENGINEERS PHYSICISTS & CHEMISTS

To hold key positions in high priority NUCLEAR Energy Conversion Projects. Advanced degrees and extensive experience required.

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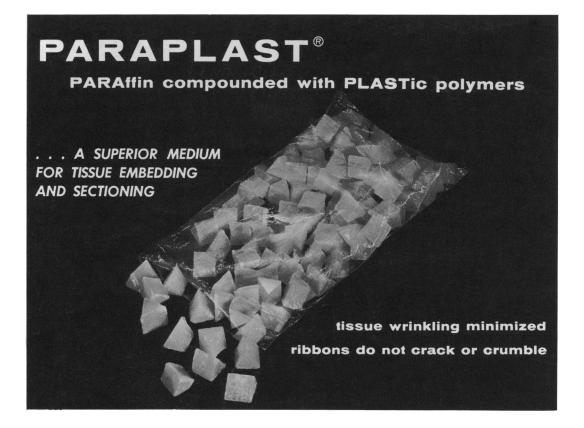
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and	NUCLEAR SYSTEMS ENGINEERING
Engineers	NUCLEAR REACTOR DESIGN
Senior Scientists and Engineers	As Section Chiefs in the field of advanced propulsion and power systems. Specific areas involved are: SYSTEMS ANALYSIS • SYSTEMS APPLICATIONS COMPONENT ANALYSIS
Senior Scientists Physicists and Chemists	As Section Chiefs in the applied sciences section of our Research Activity. Specific openings are in SOLID STATE PHYSICS and PHYSICAL CHEMISTRY SECTIONS
Senior Scientists	For key positions in Engineering Research:
and	HEAT TRANSFER SPECIALISTS • PHYSICISTS •
Engineers	DIRECT CONVERSION DEVICE SPECIALISTS



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