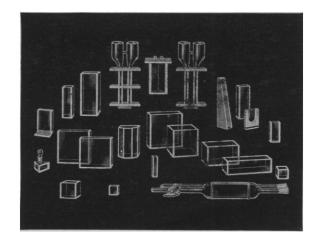
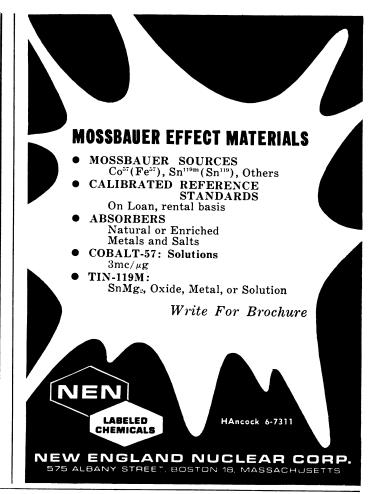
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(a) **Ph.D.** Animal Physiologist (endocrinology, nutrition minors); 1964 graduate; prefers research, teaching. (b) **Ph.D.** Microbiologist (biochemistry minor); clinical and research experience; prefers teaching and research. (Please write for information regarding these and other scientists, senior and junior, in all fields.) Science Division. The Medical Bureau, Inc. Burneice Larson, Chairman, 900 North Michigan Avenue, Chicago 11, Illinois.

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Institute of Oceanography
Applications are invited for three academic posts—in Geophysics, tenable in the Physics Department, in Marine Geology and in Marine Chemistry—within which the appointee will conduct research and undertake a limited amount of formal teaching. Appointment will be made at a rank and salary appropriate to qualifications. For a recent Ph.D. the beginning salary is \$7000. Address all correspondence and recommendations to: The Director, Institute of Oceanography, Dalhousie University, Halifax, Nova Scotia, Canada.

(a) Bacteriologist; M.S., Ph.D. pref to take full chge bact, all related areas. modern lab, 300-bd gen hsp; substantial sal; MW indus city. (b) Biochemist; M.S., 1 yr hsp exp to supv dept, very lge charity hsp; 3 path supv lab; min \$8500; Calif. (c) Research Pharmacologist; Ph.D. pharm expd cardiovascular rsrch; supv acute, chronic screeng progs for noted pharm co; to abt \$11,000; E. (d) Virologist; asst-assoc prof; limited teachg maximum time develop own rsrch progs; \$11-14,000; outstanding SW univ. (e) Biochemist; Ph.D. serve as asst prof clinical path, aid in supv clin chem labs, teachg, rsrch own choosg; very lge gen hsp. SE: to \$11,000. Science Division, Woodward Medical Personnel Bureau, Ann Woodward, Director. 185 North Wabash, Chicago.

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Please send curriculum vitae including salary requirements to Cyrus M. Greenberg, Ph.D., Director of Scientific Employment. SMITH KLINE & FRENCH LABORATORIES, 1524 Spring Garden Street, Philadelphia 1, Pa. An equal opportunity employer

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Senior Demonstrator in Botany
Applications are invited for the position of Senior Demonstrator in Botany (Plant Physiology). It is desirable that the successful candidate should take up duties as early as possible in 1964

1964.

The successful applicant will be expected to assist in the planning of and in demonstrating courses in plant physiology given in second- and third-year courses. Staff members may enroll for the postgraduate degrees of M.Sc. or Ph.D.

The present salary range is £A1500 to £A1750 per annum. Annual increments of £50 are payable. Initial salary will be determined by the appointee's research and teaching qualifications.

tions.

Conditions of appointment and further information may be obtained from the Registrar, University of Melbourne. Parkville, N.2, Victoria, Australia, and applications should reach him as soon as possible but not later than 31 January 1964.

The Division of Mathematical Biology of the Department of Medicine in the Harvard Medical School and the Peter Bent Brigham Hospital announces the availability of POSTDOCTORAL FELLOWSHIPS, administered through a training grant from the N.I.H. for research training in the mathematical and theoretical aspects of the medical and biological sciences. These appointments carry stipends ranging from \$5000 to \$6500 per annum. Encouraged to apply are the following classes of postdoctorals:

- 1. Those with the Ph.D. degree in mathematics who have had at least some college-level courses in the biological and physical courses sciences.
- 2. Those with the M.D. degree who have had at least two years of college courses in mathematics mathematics.
- Those with the Ph.D. degree in any of the biological sciences who have had at least two years of college courses in mathematics.

The divisional headquarters are in the Biomathematics Laboratory of the Peter Bent Brigham Hospital across the street from the Harvard Medical School quadrangle. An IBM 1620-1710 computer system in the laboratory is reserved for research and training and for collaborative projects with researchers outside of the division. The staff conducts both a teaching and research program available not only to fellows of the division but also medical students, students from other departments of Harvard University, and to staff members of this medical community. Training for postdoctoral fellows is arranged on an informal, individual basis. Formal courses may also be undertaken as part of the training, where needed. There are many other opportunities for additional training and collaboration outside of the division which may be arranged with other departments and laboratories in the Harvard Medical complex. Write directly to:

Dr. Anthony F. Bartholomay Director Division of Mathematical Biology Biomathematics Research Laboratory Peter Bent Brigham Hospital 721 Huntington Avenue Boston 15, Massachusetts



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M.S. in biochemistry or related field. Experience preferred. Large teaching hospital. Opportunities for research. Salary open. Excellent benefits. Write Dr. Robert C. Grauer, Director, Allegheny General Hospital, Pittsburgh, Pennsylvania 15212.

BIOLOGIST, B.S. Experience in histochemistry. Research Department.

St. Barnabas Medical Center High Street Newark, New Jersey

(a) Clinical Microbiologist, M.S./Ph.D.; experienced; new southwestern clinic; to \$14,000. (b) M.S. Chemical Pharmacologist; research minded; small New England pharmaceutical house. (c) M.S./Ph.D. Biochemist trained in enzymology and intermediate metabolism; independent research; mideastern hospital. (d) Ph.D. Clinical Pathologist, opportunity for research; large central hospital; to \$17,000. (e) Ph.D. Biochemist, body water research; West Coast. Faculty Appointments: (f) Ph.D. Biophysicist, graduate teaching, research, consulting; Midwest; to \$16,500. (g) Biologist, Ph.D./M.S.; small southern liberal arts college. (h) Ph.D. Embryologist; elementary biology, graduate courses in specialty; eastern college; to \$12,500. (i) Ph.D. Physicist; asssistant full professor; research if desired; small state college; \$10,000 up; Mideast. Many other opportunities available for both Junior and Senior scientists. Please write to Science Division, The Medical Bureau, Inc., Burneice Larson, Chairman, 900 North Michigan Avenue, Chicago 11, Illinois. X

Biochemist - Boston Area. Senior biochemist, Ph.D. Biochemist - Boston Area. Senior biochemist, Ph.D., Background in enzymology to head biochemical department of dynamic, young bio-organic research company. Current interests include long-term exploration of enzymes in human tissue in relation to cancer therapy, and other applications of enzymology to basic medical problems. Publications encouraged and close association maintained with leading Boston universities and medical schools. This is a permanent position with excellent growth possibilities. Reply in confidence to COLLABORATIVE RESEARCH, INC., WALTHAM, MASSACHUSETTS.

ELECTRON MICROSCOPIST

Electron Microscopist with major in chemistry to participate in research on coordination of morphology and function in cancer problems. Salary open depending on qualifications and experience. Contact: Director, Institute of Medical Research, 2805 Oatis Avenue, Toledo, Ohio 43606. Phone: 479-8281, extension 238.

PHYSICAL CHEMIST

or training in other phase of chemistry, but essential training in isotope work to join staff of Medical Research Institute. Opportunity to devote part time to own problem. Salary open depending on qualifications and experience

Contact: Director, Institute of Medical Research, 2805 Oatis Avenue, Toledo, Ohio 43606. Phone: 479-8281, extension 238.

Research Associate in Physiological Chemistry Ph.D. at post doctoral level for advanced research and study in rapidly growing health center. Investigations vary from enzyme mechanism to nutritional biochemistry. Salary open. Position available Feb. 1, 1964. Dr. Harold L. Rosenthal, Department Physiological Chemistry, Washington University, 4559 Scott Ave., St. Louis, Mo.

State supported multi-purpose college in New England has openings on Biology Staff. Teaching duties will include responsibility for Freshman and upper level courses. Rank and salary commensurate with experience and training. Box 283, SCIENCE.

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One-half time assistantships on a 10 or 12 month basis at \$270.00 per month plus tuition, are available for study toward Ph.D. degree in anatomical sciences. Minimum requirements: B average last two undergraduate years and GRE score 500. Training available in embryology, teratology, electron microscopy, tissue culture, histochemistry, endocrinology experimental neurology, anthropology, and toxicology, write to: Chairman, Department of Anatomy, Uni. of Florida, Gainesville, Fla.

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Preferably with training or experience in protein chemistry and Ph.D. degree. Medical Research Institute well equipped has opening in fundamental chemistry dealing with basic medical problems.

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Leading to Ph.D. in biochemistry, Annual stipend \$2700 to \$3000 plus tuition, fees, and a limited allowance for dependents. Research in enzymology, metabolism, endocrinology, proteins, etc. Apply to Dr. L. T. Samuels, Chairman, Department of Biological Chemistry, College of Medicine, University of Utah, Salt Lake

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