**PERSONNEL PLACEMENT**

**POSITIONS OPEN**

**BIOCHEMIST**
Applications are invited for a position as biochemist to study nutrition and metabolism of marine bacteria and various problems concerned with the biochemistry of fish. Knowledge of manometric and tracer techniques is desirable, and a Ph.D. or its equivalent from a recognized university is required. Send details regarding training, position, references, and salary required to the Acting Director, Fisheries Research Board of Canada, Technological Station, Vancouver 2, B.C.

3/23; 30; 4/6

---

**CHEMICAL ENGINEER**
Applications are invited for a position as chemical engineer to initiate engineering research on problems concerned with processing of fish and to assist in plant work already in progress. Applicants should possess a master's or bachelor's degree in chemical engineering, and preferably some research experience in the following fields: biological chemistry; pharmaceutical industry; aquatic industry; and soil science.

3/23; 30; 4/6

---

**ELECTROENCEPHALOGRAPHY**
Specialization opportunity in electroencephalography for psychiatrist or neurologist. General hospital, 1067 beds; research facilities, electro-cortical stations. Faculty appointment teaching. Affiliated Baylor University College of Medicine, Texas Medical Center. Dr. Lee D. Cady, Manager, VA Hospital, Houston, Tex.

3/16, 23, 30

---

**GRANTS**

Graduate Assistantships in Teaching and Research available for September, 1956. Load 12 or 6 hours per week. Research is in the area of drug metabolism. Stipends range from $550 to $2000. Teaching Fellowships for Advanced Graduates. Load 15 hours per week. Stipend $10 per week. Outstanding candidate will be offered assistant professorship. Send resume to: President, University of Chicago, Chicago, Ill.

3/30

---

**POSITIONS WANTED**

**ANATOMY**
Anatomy, Ph.D., 32; family; desires teaching-research post in medical school. Research interests in endocrinology and radiobiology. Box 70, SCIENCE.

3/30

**BIOCHEMIST**
B.S. (food chemistry, bacteriology); M.S. (microbiology); Ph.D. (biochemistry); and M.D. (biochemistry). Desires teaching-director of small pharmaceutical company, Medical Bureau (Burnet Larson, Director), Palmolive Building, Chicago.

X

---

**CHEMICAL ENGINEER**
Applications are invited for a position as chemical engineer to initiate engineering research on problems concerned with processing of fish and to assist in plant work already in progress. Applicants should possess a master's or bachelor's degree in chemical engineering, and preferably some research experience in the following fields: biological chemistry; pharmaceutical industry; aquatic industry; and soil science.

3/23; 30; 4/6

---

**ELECTROENCEPHALOGRAPHY**
Specialization opportunity in electroencephalography for psychiatrist or neurologist. General hospital, 1067 beds; research facilities, electro-cortical stations. Faculty appointment teaching. Affiliated Baylor University College of Medicine, Texas Medical Center. Dr. Lee D. Cady, Manager, VA Hospital, Houston, Tex.

3/16, 23, 30

---

**PHYSICAL CHEMIST**
Physical Chemist, General Experimental Physicist, and Operations Analyst for varied program of industrial and military research. Previous research experience desirable. Salaries open. Reply with biographical sketch to Box 1093, Burlingame, California.

4/6, 13, 20

---

**GRANTS**

Graduate Assistantships in Teaching and Research available for September, 1956. Load 12 or 6 hours per week. Research is in the area of drug metabolism. Stipends range from $550 to $2000. Teaching Fellowships for Advanced Graduates. Load 15 hours per week. Stipend $10 per week. Outstanding candidate will be offered assistant professorship. Send resume to: President, University of Chicago, Chicago, Ill.

3/30

---

**PHYSICIAN**
Physician, Family Practice. Positions in hospitals and private practice in various sections of the United States. Box 3, SCIENCE.

3/30

---

**PHYSICIST**
Physicist, National Bureau of Standards. Responsibilities include the design, construction, and operation of precision apparatus for measuring small changes in the strength of magnetic fields. Box 98, SCIENCE.

3/30
DISPLAY: Rates listed below—no charge for Box Number. Monthly invoices will be sent on a charge account basis—provided that satisfactory credit is established.

Single insertion $22.00 per inch
13 times in 1 year 21.00 per inch
26 times in 1 year 20.00 per inch
52 times in 1 year 19.00 per inch

For PROOFS on display ads, copy must reach SCIENCE 4 weeks before date of issue (Friday of every week).
THE LUMINESCENCE OF BIOLOGICAL SYSTEMS

A Symposium Volume of the American Association for the Advancement of Science

Edited by Frank H. Johnson, Princeton University

6 x 9 inches, 466 pages, 161 illustrations; author, genera and species, and subject indexes; bibliographies, clothbound

Retail price $7.00 AAAS Members' prepaid order price $6.00

This volume includes papers presented by some thirty leading investigators at a conference on Luminescence in April 1954. Fundamental aspects of "cold light"—bioluminescence, fluorescence, phosphorescence, and chemiluminescence—are considered in detail. The latest advances reported here emphasize the general significance of researches in this field and point to problems that are a challenge for future work. The range of material critically examined extends from the purely physical through the biochemical and physical chemical to the purely physiological and ecological. In addition to chemically defined systems in solution, a wide range of organisms are considered, including green plants, bacteria, fungi, Cypridina, fireflies, Gonyaulax and other dinoflagellates, and various higher animals. An important feature is a comprehensive survey and discussion of luminous organisms of Japan and the Far East.

AAAS PUBLICATIONS
1025 Connecticut Avenue, NW, Washington 6, D.C.

English Agents: Bailey Bros. & Swinfen, Ltd., 46, St. Giles High Street, London, W.C.2
RECOMMENDED BY THE LEADING MEDICAL SCHOOLS, HOSPITALS AND LABORATORIES

STUDENT MICROSCOPES

DEPENDABLE—Scientifically engineered and manufactured by the world's foremost microscope manufacturer, Leitz STUDENT Microscopes with precision optics are built for a lifetime.

VERSATILE—Leitz STUDENT Microscopes of standard dimensions are suitable not only for the medical student but are recommended as well for later use in office practice, hospital and clinical laboratories.

Labolux A new concept in microscope design combining coarse and fine focusing adjustments in a single control, resulting in utmost simplicity and convenience. Low-position controls for fatigue-free operation. Stage, not tube, moves for focusing. May be used facing the observer for greater accessibility to all controls.

Labolux S 47/92-15  Built-in mechanical stage; Abbe condenser; quadruple nosepiece with achromats 3.5x, 10x, 45x, 100x oil—the two high-powered objectives have spring-loaded mounts; paired 6x and 10x eyepieces; including professional carrying case: $579.50

Monocular-Binocular Model "B" A convertible microscope of classic design with ball-bearing fine adjustment, trouble-free operation, triple or quadruple nosepiece with magnification range from 21 to 1000 times. Unique dove-tail slide permits quick interchange of tubes.

BS 25a/92-10a Inclined Binocular; built-in mechanical stage; Abbe condenser; triple nosepiece with achromats 10x, 45x, 100x oil; paired 6x and 10x eyepieces; including professional carrying case: $527.00

Monocular Microscope Model "G" A first-class precision instrument with full-size laboratory stand, large diameter monocular tube. Full range of plain and mechanical stages available, as well as triple or quadruple nosepiece.

GO 47/92-10 Monocular; mechanical stage; Abbe condenser; triple nosepiece with achromats 10x, 45x, 100x oil; 6x and 10x eyepieces; including professional carrying case: $331.00

E. LEITZ, INC., Dept. SC-3, 468 Fourth Ave., New York 16, N. Y.

Please send me the STUDENT Microscope brochure.

Name__________________________________________________________

Street________________________________________________________________________

City________________________Zone________State_____________________________

E. LEITZ, INC., 468 FOURTH AVENUE, NEW YORK 16, N. Y.

DISTRIBUTORS OF THE WORLD- FAMOUS PRODUCTS OF
Ernst Leitz G.m.b.H., Wetzlar Germany—Ernst Leitz Canada Ltd.

LEICA CAMERAS • LENSES • MICROSCOPES • BINOCULARS
Prepare your precision set-ups the simple, easy way

with LAB-JACK®

This all-purpose general utility support is quickly adjustable through an elevation range of 7 inches and will support up to 100 lbs. weight. It operates smoothly without jolts or jerks... saves time... prevents breakage... insures precision... particularly useful in isotope research. Ideal for supporting hot plates, oil baths, large Dewar flasks, ground joint glassware, receivers, etc.

The Cenco-Lerner Lab-Jack is made of aluminum and stainless steel with large plastic control knob. Top plate, 5 1/2" x 4 3/4". Included also is an 8" x 8" auxiliary top plate and support rod for use when larger area is required.

No. 19089 Lab-Jack complete .............. $35.00

Ask for circular No. 1213

CENTRAL SCIENTIFIC COMPANY
1718-M IRVING PARK ROAD • CHICAGO 13, ILLINOIS

BRANCHES AND OFFICES—CHICAGO • NEWARK • BOSTON • WASHINGTON • DETROIT • SAN FRANCISCO • SANTA CLARA • LOS ANGELES • REFINERY SUPPLY COMPANY—TULSA • HOUSTON CENTRAL SCIENTIFIC CO. OF CANADA, LTD.—TORONTO • MONTREAL • VANCOUVER • OTTAWA

The most complete line of scientific instruments and laboratory supplies in the world