

# PERSONNEL PLACEMENT

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Box (give number)  
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1515 Massachusetts Ave., NW  
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## POSITIONS WANTED

**Biochemist**, M.S. degree, publications, consider any position utilizing 18 years' varied experience in clinical research. Prefer full-time research in lipids. William C. Vogel, 2871 Highway Terrace, St. Paul 18, Minn. 7/6, 13

(a) **Ph.D. Chemist**, strong background in pharmaceutical research; prefers technical research management. (b) **M.A. Mathematics** (physics) interested in beginning position; teaching. (Please write for information regarding these and other scientists, senior and junior, in all fields; nationwide and very active service.) Science Division, The Medical Bureau, Inc., Burneice Larson, Chairman, 900 N. Michigan Avenue, Chicago 11, Illinois.

**Geneticist** receiving Ph.D. about September—training in genetics, population genetics, zoology and statistics, seeks teaching-research or research position. Wm. Lower, Department of Genetics, University of California, Berkeley 4, California. 6/29; 7/13, 20

**Microbiologist**, Ph.D. Molecular biology, microbial genetics, transduction, transformation, and tissue culture, virology. Seeks department with nucleic acid biochemistry orientation. Box 129, **SCIENCE**. 6/22, 29

**Neuroenzymologist**; Ph.D., October 1962; teaching/research background. Interests: genetic and environmentally induced biochemical variations. Desires position western United States. Publications. Box 139, **SCIENCE**. X

**Pharmacologist** with broad background in research and administration desires change in position in CNS area. Box 136, **SCIENCE**. X

**Young Embryologist**—2 years of independent postdoctoral research—seeks academic position (Sept. '62) with possibility to continue promising tissue culture research. Maxwell Braverman, Department of Developmental Physiology, Wenner-Gren Institute, Stockholm, Sweden. 6/15, 6/22, 6/29

## POSITIONS OPEN

### BIOLOGIST

M.S. or equivalent. New York State pharmaceutical company seeks scientist with sound training in virology and tissue cell culture or related fields, to participate in project concerning chemotherapy of virus diseases. Excellent benefits. Salary open. Equal opportunity employer. Send complete résumé to **Personnel Director**

### BRISTOL LABORATORIES

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## POSITIONS WANTED

**Biochemist:** Position in Surgical Research Department. Pharmaceutical manufacturer require the addition of a senior investigator skilled in the isolation, purification, and identification of natural products from animal, vegetable, and microbial sources, with emphasis on enzymes and hormones. Qualified applicants should have a Ph.D. in the appropriate discipline, and up to 5 years' experience. Dr. C. W. de Fiebre, Research Director, The Wilson Laboratories, Pharmaceutical Division of Wilson & Co., 4221 So. Western Blvd., Chicago 9, Illinois. 6/29; 7/13, 27

**Biochemist:** Position in Surgical Research Department. Rank and salary depend on qualifications. Interest in mechanism of action of bacterial and tissue toxins. Opportunity for own development with primary responsibility for own laboratory and technicians. Address: **Department of Surgery, Louisiana State University School of Medicine, New Orleans 12, La.**

## BIOLOGICAL SCIENTIST

Position in Science Information Section in area of information retrieval and research in retrieval techniques. Male or female with B.S. or M.S. degree. Ideally this individual would have a background in pharmacology with some organic chemistry and either prior experience in information work or a strong interest in this area. Include resume of training and experience. All replies confidential and acknowledged. Reply to Business Manager:

### Squibb Institute for Medical Research

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**BIOLOGIST**—M.S.—Experienced in cancer research. Small, independent, dynamic company specializing in biology and applied chemistry. Located in suburban Washington, D.C., near excellent libraries and top government agencies. Projects in such exciting and diversified areas of research as radiobiology, pharmacology, primate behavioral studies, and primate breeding programs. Latest equipment including Sanborn, Auto-analyzer, gas chromatograph, electron microscope, U.N.-IR, Visible Recording Spectrophotometers, and Foringer automated operant behavioral equipment. Opportunity for scientific meeting attendance and publications. Associate with stimulating professional group. Liberal employee benefit program including profit sharing. For further information call or write K. T. Paynter, Personnel Manager, **Hazleton Laboratories, Inc.**, Box 30, Falls Church, Virginia (JE 2-5800). 6/15, 22, 29

(a) **Ph.D. Clinical Chemist**, 500-bed North Central hospital; to \$12,000. (b) **B.S. Virologist**, experience; Southwest; to \$630. (c) **Psychologist**, mental health clinic directed by noted psychiatrist, child guidance experience; \$12,000. (d) **Histologist**, qualified in histopathological techniques; research; central university; to \$700. (e) **Vertebrate Zoologist**, Ph.D., teaching, research; central university. (f) **Animal Behavior Research**; ethology interests; East; from \$7350. (g) **B.S. Physiological Chemist**; pharmacology research; central; \$500 up. Many other opportunities available for both junior and senior scientists. Please write Science Division, **The Medical Bureau, Inc.**, Burneice Larson, Chairman, 900 North Michigan Avenue, Chicago 11, Illinois. X

**MATHEMATICIANS** for evaluation of medical data and development of pattern recognition programs for medical diagnosis.

**ENGINEERS** qualified in electronic instrumentation of low level biological signals and in digital data processing techniques.

**COMPUTER PROGRAMMERS** with experience on IBM 704/7090 for Fortran code.

Write: **Personnel Office, VA Hospital, Washington 7, D.C.**

## POSITIONS OPEN

### CHEMIST

Ph.D. in biochemistry or organic chemistry with experience in mucoprotein chemistry. Research position—\$10,255. Write:

**Personnel Officer**  
**VA Hospital**  
**Brooklyn 28, N.Y.**

**CHEMISTRY**—Two positions. One Analytic Chemistry and General Chemistry, one General Chemistry and Biochemistry. Ph.D. degrees preferred. Title: Assistant or Associate Professorships. Starting salary \$7500–\$10,000.

**MATHEMATICS**—Ph.D. degree preferred. Title and salary open. Teaching largely at undergraduate level.

Apply with complete credentials to **Chairman, Department of Science and Mathematics, State University College at Plattsburgh, Plattsburgh, New York.**

**CLINICAL BIOCHEMIST, Ph.D.** desired for chemical laboratories in a 500-bed general hospital. Excellent remuneration for a competent man, who can supervise, introduce new procedures and maintain high standards of performance. Research facilities available. Well equipped and staffed laboratories. Give full details to:

**Bernard Steinberg, M.D.**  
**The Toledo Hospital**  
**2142 North Cove Bldg., Toledo 6, Ohio**

### CLINICAL CHEMIST

For departmentalized laboratory of 700-bed hospital. Supervisory position with ample opportunity for research. Salary open. Ideal conditions.

**Dr. Robert C. Brauer, Director**  
**Singer Memorial Research Laboratory**  
**Allegheny General Hospital**  
**Pittsburgh 12, Pa.**

**MICROBIOLOGIST III and ANIMAL ECOLOGIST I** for the State of Hawaii bubonic plague research project. **MICROBIOLOGIST** requires master's degree in biological or medical science and 3 years' experience conducting bacteriological, parasitological and serological tests and analyses. \$7488–\$9552. **ANIMAL ECOLOGIST** requires bachelor's degree in biological science and 2 years' research experience in zoology, mammalogy, animal ecology or entomology. \$5592–\$7128. Contact **Department of Personnel Services, 825 Mililani St., Honolulu 13, Hawaii.**

### PATHOLOGY LABORATORY SUPERVISOR MAN OR WOMAN

Must be able to supervise 10 technicians, maintain quality standards, organize work load, etc. Require B.S. degree and up to 10 years' pathology exp., 5 of which are supervisory. Major medical center in NYC. Send résumé including salary required in complete confidence. Box S 1537, 125 W 41 St., NY 36.

### PHARMACOLOGIST-TOXICOLOGIST (Ph.D.)

Research organization offers unusual opportunity for responsible scientist trained in pharmacology and toxicology to head laboratories. Industrial experience preferred but not essential. Salary commensurate with experience. Liberal benefit program includes profit sharing. Call collect or write: **Arthur D. Herrick, New Drug Institute, 660 Madison Avenue, New York (MU 8-0640).**

### TOXICOLOGIST-PATHOLOGIST DEPARTMENT HEAD

Midwestern ethical pharmaceutical manufacturer seeking qualified man to plan and supervise research studies to determine the safety of new drugs. Must have Ph.D. or D.V.M. and graduate training in pathology. Ability to supervise and administrate a research department essential. Salary commensurate with background. Please send full résumé to **Mr. Donald G. Duncan, Personnel Manager,**

**The Wm. S. Merrell Company**  
**Division of Richardson-Merrell Inc.**  
**Lockland Station, Cincinnati 15, Ohio**  
*An equal opportunity employer*

## POSITIONS OPEN

### Information Scientist

Scientific Information Department of Central New York State pharmaceutical firm has opening for B.S. or M.S. scientist to index and abstract biomedical information for retrieval system and varied research program. Duties include processing requests for technical information, literature searches, and responsibility for the department information retrieval system. Company offers up-to-date salary and fringe benefit program. Research facilities located in a non-urban community of 10,000 population. Request qualified applicants to forward résumé to:

**Professional Employment Manager  
The Norwich Pharmacal Co.  
Norwich, New York**

### PHYSICAL-BIOCHEMIST

Recent or prospective Ph.D. to collaborate in physico-chemical studies of heme proteins at a university research laboratory in Washington, D.C. Excellent salary with appointment renewable for several years. Early availability desirable.

Write Box 142, SCIENCE.

**Physiologist:** Position in Surgical Research Department. Dual appointment in Physiology. Rank and salary depend on qualifications. Primary responsibilities: nutrition, intravenous fat emulsions, total intravenous alimentation, gastrointestinal physiology. Opportunity for own development. Isotopic experience desired. Address: **Department of Surgery, Louisiana State University School of Medicine, New Orleans 12, La.**

### STATISTICAL SECRETARY

College graduate with some training in statistics to take charge of data compilation and analysis of survey projects. This position involves some travel to research project areas. Write to: Mrs. Jacobsen,

**Worcester Foundation  
Shrewsbury, Massachusetts**

**Supervisor of Central Services.** Immediate opening for a person experienced in the preparation of research media to organize and direct the operation of a central glass washing and media area in new university medical research center. Salary commensurate with training and experience up to \$6500 per year. Please send full résumé and salary required to John Dingle, M.D., Professor of Preventive Medicine, Western Reserve University, Cleveland 6, Ohio.

**Virologist—Ph.D.** (or equivalent). New private biological research organization located near large academic community of Washington, D.C. Opportunity to work on challenging government-sponsored research contracts. Experienced oncology, antisera production, or animal virology sought. Research will involve adapting germ-free colony techniques to virological studies in monkeys and other laboratory animals. Some report and proposal writing ability preferred. Although primarily laboratory position, opportunity for supervision, administration, and client-contact work available if desired. Salary commensurate with experience. All responses to be confidential. Reply Box 143, SCIENCE.

An industrial equal opportunity employer

**VIROLOGY: ASSISTANT PROFESSOR** for new division in the Department of Bacteriology, Faculty of Medicine, University of Ottawa, Ottawa, Canada. M.D. or Ph.D. with training in virology. Duties: teaching and research.

Box 144, SCIENCE

## POSITIONS OPEN

### MEDICAL MICROBIOLOGIST

Position in departmentalized research and service laboratory in large general hospital. Minor supervisory duties in bacteriology and virology. Major opportunities for research. Complete facilities in all areas. Position immediately available. Salary open. Write Dr. Robert C. Grauer, Director, **Singer Research Laboratory, Allegheny General Hospital, Pittsburgh 12, Pa.**

### MICROSCOPE SALES

Here is an excellent opportunity for an energetic college-trained person with either experience in Microscopy or training in the Physical Sciences & Sales experience or personality to promote sales of Precision Microscopes & accessories. After intensive training you will back up our salesmen as a Microscope specialist—travelling, giving demonstrations, recommending equipment, handling technical inquiries, etc. Excellent Salary + Paid Expenses & Liberal Benefits all add up to the Right Job for the Right Man selected. SEND Complete résumé, in confidence, to A. H. Gewecke, personnel supervisor,

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A well-known ethical international pharmaceutical company has a position open for an **assistant director in the Medical Department** with headquarters in California. He will be responsible for planning and initiating clinical and experimental research in academic institutions and will include other duties on the West Coast. A Ph.D. in the basic sciences, not over 38 years of age, is a minimum requirement. Please send résumé including salary requirements to Box 137, SCIENCE.

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## ***BELL LABORATORIES' NEW CONNECTOR STREAMLINES CABLE SPLICING***



Telephone craftsman uses special pneumatic tool to flatten connector onto insulated wires. Metal tangs pierce insulation and produce a splice that is equivalent to a soldered joint.

Along the cable routes of the Bell System, wires are spliced at a rate of 250,000,000 a year. Conventionally, connections are made by "skinning" the insulation, twisting the bare wires together, and slipping on an insulating sleeve. Now, with a new connector initiated at Bell Telephone Laboratories, (diagram at lower right) splices can be made faster, yet are even more reliable.

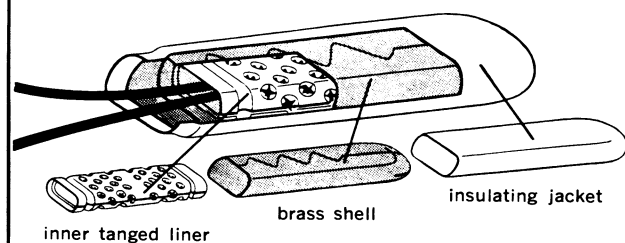
The craftsman slips the two wire ends—with insulation intact—into the connector, then flattens the connector with a pneumatic tool. Springy phosphor bronze tangs inside the connector bite through the insulation to contact the copper wire. The stable, low-resistance splice established is maintained for many years, even under conditions of high humidity, corrosive atmospheres and vibration.

Ultrasensitive measuring techniques devised by our engineers demonstrate that the new connector provides the equivalent of a soldered connection,

even with voltages as low as 25 millionths of a volt.

Working with our manufacturing partners at Western Electric, our engineers developed this connector into a design capable of being mass-produced at low cost. It is being introduced in the Bell System.

### **NEW WIRE CONNECTOR HAS THREE PARTS:**

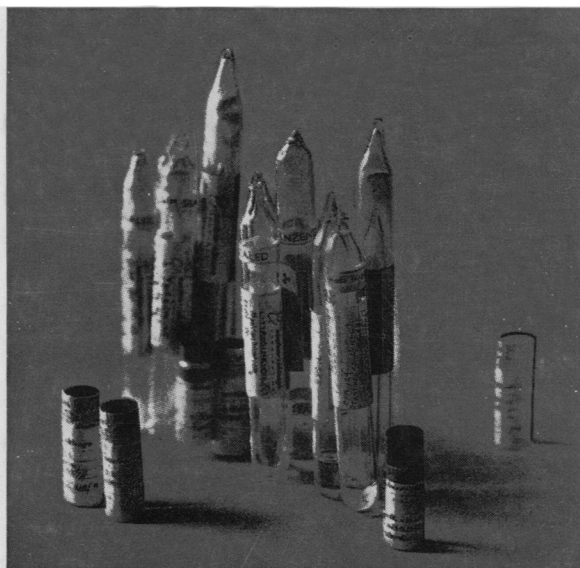


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