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\* In April 1960 issue of Lab World.

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## **PERSONNEL PLACEMENT**

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week). DISPLAY: Positions Open. Rates listed be-low—no charge for Box Number. Rates net. No agency commission. No cash discount. Minimum ad: 1 inch. Ads over 1 inch will be billed to the nearest quarter inch. Frequency rate will apply to only repeat of same ad. No copy changes. Weekly invoices will be sent on a charge basis—provided that satisfactory credit is established. Single insertion S40 00 per inch

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Replies to blind ads should be addressed as follows: Box (give number) Science

Science 1515 Massachusetts Ave., NW Washington 5, D.C.

## POSITIONS WANTED

Medical Editor-Writer, extensive pharmaceutical and publishing experience and medical edu-cation, seeks similar creative work in East. Box 191, SCIENCE. 10/21

(a) **Organic Chemistry** Ph.D., extensive research and supervisory experience with pharmaceutical firm on metabolism and atherosclerosis studies and new product development; available for re-search and administrative appointment with drug firm. (b) **Plant Physiology** Ph.D., with radiochemistry and nuclear physics training; 8 years of university teaching in agronomy; pre-fers teaching or research. S10-2 Medical Bureau, Inc., Science Division, Burneice Larson, Chair-man, 900 North Michigan Avenue, Chicago. X

14 OCTOBER 1960

#### POSITIONS WANTED

Clinical Laboratory, 57; M.D. licensed in Ohio, citizen. Broad laboratory experience. Especially hematology (bone marrow), bacteriology, serol-ogy, blood bank, and minor biochemistry. Wishes for chief of clinical laboratory, excellent references. Write to Box 192, SCIENCE. X

#### POSITIONS OPEN

#### **BIOCHEMIST OR BIOPHYSICIST**

Ph.D. Research on the composition, confor-mation, heterogeneity, and metabolism of nu-cleic acids. Salary: Commensurate with experi-ence. Send résumé to Dr. Saul Kit, Head, Section of Nucleoprotein Metabolism, The Uni-versity of Texas, M.D. Anderson Hospital and Tumor Institute, Houston, Texas. 10/21

**BIOCHEMIST** to conduct independent programs of isolation and identification of small molecule intermediates and cofactors of mitochondrial oxidative phosphorylation. Originality and creativity desirable. To associate with protein chemist and physical chemist in primarily basic biochemistry group. Modern equipment including automatic chromatography, electrophoresis, and radioactivity laboratory is provided. Adequate research funds available. Box 188, SCIENCE.

#### CHEMIST

Experienced in drug analyses. Able to apply modern physical methods. Willing to work at bench and assume supervision of others. Long-established independent laboratory, central Philadelphia. State training and experience. Im-mediate opening, starting date may be as late as 1 November. Replies confidential until after personal interview. personal interview. Box 179, SCIENCE

#### POSITIONS OPEN

(a) **Director, Clinical Research.** M.D. experienced clinical pharmaceutical research for midwestern division, prominent pharmaceutical company; to \$20,000. (b) **Assistant Medical Director**(s); young M.D.'s, preferably some pharmaceutical experience, able initiate independent action, good critical judgment; eastern laboratories; to \$18,000. Science Division, Woodward Medical Bureau, Ann Woodward, Director, 185 North Wabash, Chicago.

#### IMMUNOLOGIST

Male/female, M.S., or recent Ph.D. Background in tissue culture; genetics desirable. Send résumé.

> Dr. H. Gordon St. Barnabas Medical Center High St., Newark, N.J.

#### IMMUNOLOGIST

To participate in research involving pituitary antihormones. Familiarity with agar-gel diffusion and immunoelectrophoresis techniques desirable but not essential. Academic institution, New York City. Salary and academic status open.

**Box 190, SCIENCE** 

#### MEDICAL TECHNICIAN

Male/female, B.S. preferred, research labora-tory, paraffin sectioning, H and E plus special staining. Some experience required.

Dr. H. Gordon St. Barnabas Medical Center High St., Newark, N.J.



#### LITERATURE SCIENTISTS

To evaluate, abstract, and index scientific information and to prepare literature surveys. Opportunity to participate in further improvement and expansion of information retrieval activities. Training in chemistry or biomedical sciences, with writing and foreign language skills. Interest and/or experience in mechanized information retrieval desirable.

These positions are in an expanding science information group and offer excellent working conditions, employee benefits, and growth opportunities.

Abbott Laboratories is one of the leading manufacturers of ethical drugs in this country and is located 40 miles north of Chicago along Lake Michigan.

Please write Richard W. Cordell, Personnel Department

#### ABBOTT LABORATORIES North Chicago, Illinois

 Pharmacueutical Chemist. Two men with Ph.D.

 Pharmacueutical Chemist. Two men with Ph.D.

 degrees or equivalent training (with or without industrial experience) required in the Pharmacueutical Product Development Department of a large ethical pharmaceutical company in upstate New York. Both positions involve research on pharmaceutical dosage forms. One man should also have a fairly strong background in organic chemistry. Work requires creativity and imagination. Excellent starting salaries and fringe benefits. Expansion of the company presents opportunities for advancement. Box 187, SCI-ENCE.

 (a) Research Biologist and Geneticist for new fishery research station; Southwest. (b) Clinical Scientist qualified in hematology, blood banking, and immunology for 300-bed university-affiliated hospital; high salary; Texas. (c) Marketing Consultant for pharmaceutical division of internationally known research firm; qualified in long-range planning and merchandising with growth potential; \$15,000-\$18,000; East. (d) Virologist for independent preventive medical school; to \$10,000; South. (e) Geneticist for cancer research at leading medical institute; East. (f) Blochemist to take charge of department in expanding hospital; up to \$12,000; Midwest. (j) Electron Microscopist to \$12,000; Midwest. (i) Electron Microscopist to \$12,000; Midwest. (i) Electron Microscopist to study cytology of neuoplastic diseases and take charge of new department at research institute; Kidwest, \$10-2. Medical Bureau, Inc., Science Division, Burneice Larson, Chairman, 900 North Michigan Avenue, Chicago.

#### **RESEARCH CHEMISTS**

The following positions are open in expanding Research Division of pharmaceutical company located in Philadelphia. Salary commensurate with training and experience.

Synthetic Organic Chemist, Ph.D. with 3-5 years experience in heterocyclics of drug design.

Microbiologist, Ph.D. or equivalent, with 3-4 years experience in virology, tissue culture, and bacteriology.

Analytical Chemist, Ph.D. or equivalent with experience in microanalytical and spectrophotometric procedures in organic chemistry.

Reply giving complete information and salary requirements. Box 194, SCIENCE.

## POSITIONS OPEN

LOS ALAMOS SCIENTIFIC LABORA-TORY, operated by the University of California and located in the mountains of Northern New Mexico, invites applications from Ph.D. physicists with experience or a strong interest in atomic and molecular physics, electronic and ionic collision processes, physics of ionized and hot gases, or upper atmosphere physics. The programs are of a fundamental theoretical and experimental nature, and are related to advanced phases of LASL programmatic problems. The stimulating academic atmosphere and availability of modern facilities and elaborate instrumentation make employment at Los Alamos attractive and rewarding. Please send résumé to Recruiting Department

LOS ALAMOS SCIENTIFIC LABORATORY University of California Los Alamos, New Mexico

**RESEARCH ASSISTANT, B.S.** or higher. Conscientious person with good college record in chemistry and willingness to learn. Desired for work on the central nervous system employing biochemical and biophysical techniques. Salary consistent with training and experience. Midwestern university.

Box 184, SCIENCE

#### **RESEARCH MICROBIOLOGIST**

Ph.D. (under 35) or equivalent experience. Interest in IMMUNOLOGY, VIR-OLOGY, or TISSUE CULTURE desirable but not necessary.
Opportunity with an excellent future in an expanding program in vaccines and chemotherapy with an ethical manufacturer of pharmaceuticals and biologicals.
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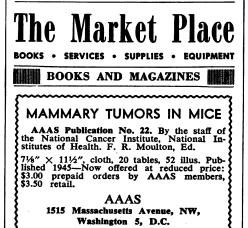
Send résumé and salary requirements in confidence to:

DIAMOND LABORATORIES, RESEARCH DIVISION 2538 S. E. 43rd Street

Des Moines, Iowa

#### TECHNICAL ASSISTANT

To work on protein synthesis in bacteria, at Johns Hopkins University. Experience in biochemical and radiochemical techniques is desirable. Salary \$5500. Position open immediately. Send résumé to Box 189, SCIENCE



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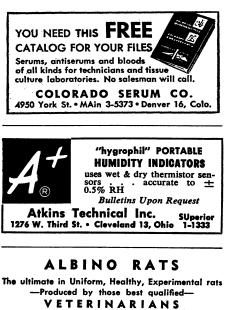
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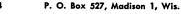
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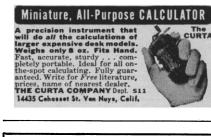
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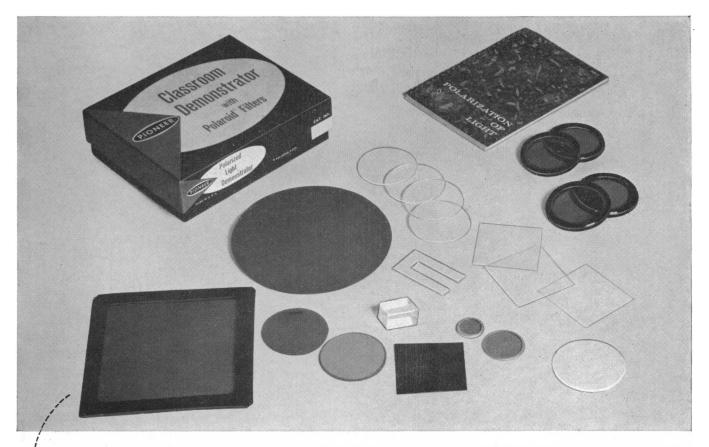
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SCIENCE, VOL. 132



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Galvanometer with chopper bar pointer is clamped briefly for marking every two seconds.

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Calibrated full scale deflections for 10 MV, 100 MV, 1 V, 10 V and 100 V and for 1 UA, 10 UA, 100 UA, 1 MA and 10 MA. Attenuator provides continuously variable adjustment between ranges and allows recording of up to 500 V or 50 Milliamperes full scale. Deflection sensitivities of from 200 microvolts per chart division to 10 volts per chart division and 20 milli-micro amperes per chart division to 1 milliamp per chart division.

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Continuous multiturn zero offset control allows zero left, zero center, or zero right operation and up to 4 times full chart width zero suppression in either direction on all ranges.

#### **Ready to Record**

Pressure sensitive paper requires no ink.

#### **Recording Speeds**

Standard instrument equipped to record at 1 and 15 inches per hour. Auxiliary gears available for 2, 3, 6, 10, 12 and 30 inches per hour.

#### **Chart Characteristics**

Chart width: 2.31 inches, chart divisions 50, chart length 63 feet. Readable to  $\pm \frac{1}{2}\%$ .

#### **Input Characteristics**

1 Megohm input resistance on all voltage ranges.

More detailed information sent upon request.



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