

## School of Medicine Western Reserve University

of Cleveland, Ohio

**HIGH STANDARD OF ADMISSION\*  
RESTRICTED CLASSES  
THOROUGH INSTRUCTION  
LARGE CLINICAL FACILITIES  
HIGH STANDARD OF SCHOLARSHIP**

The 1924-25 session will open in the new medical building.

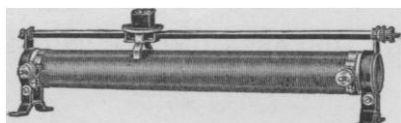
\* Admission confined to students having academic degrees and to Seniors in Absentia.

*For information address:*

**THE REGISTRAR**

1353 E. 9TH ST.

CLEVELAND, OHIO



### JAGABI RHEOSTATS

are wound on enameled tubes, as illustrated above. By means of sliding-contacts the resistance can be varied from zero to full capacity, in exceedingly small steps.

In resistance ratings, JAGABI Rheostats vary from 0.34 ohm up to 14,000 ohms, and in corresponding current values from 25 amperes down to .2 ampere.

Especially suited for use in Educational, Research and Industrial Laboratories.

"JAGABI" STONE RHEOSTATS and "JAGABI" NON-INDUCTIVE RHEOSTATS are particularly suitable for varying currents of high frequency.

Write for Descriptive Bulletin 1040-S

**JAMES G. BIDDLE**

1211-13 ARCH ST.

PHILADELPHIA

## Marine Biological Laboratory

Woods Hole, Mass.

### INVESTIGATION

Entire Year

Facilities for research in Zoology, Embryology, Physiology, and Botany. Eighty-four private laboratories \$100 each for not over three months. Thirty tables are available for beginners in research who desire to work under the direction of members of the staff. The fee for such a table is \$50.00.

### INSTRUCTION

July 2 to August  
12, 1924

Courses of laboratory instruction with lectures are offered in Invertebrate Zoology, Protozoology, Embryology, Physiology and Morphology and Taxonomy of the Algae. Each course requires the full time of the student. Fee, \$75.00.

### SUPPLY DEPARTMENT

Open the Entire  
Year



Animals and plants, preserved, living, and in embryonic stages. Preserved material of all types of animals and of Algae, Fungi, Liverworts and Mosses furnished for classwork, or for the museum. Living material furnished in season as ordered. Microscopic slides in Zoology, Botany, Histology, Bacteriology, Catalogues of Zoological and Botanical material and Microscopic Slides sent on application. State which is desired. For catalogues and all information regarding material, address:

**GEO. M. GRAY,**

Curator, Woods Hole, Mass

The annual announcement will be sent on application to The Director, Marine Biological Laboratory, Woods Hole, Mass.

### REACTIONS OF SOILS

May be quickly and accurately determined through the use of the

**"LAMOTTE"**

**INDICATOR FIELD SET**

Complete with instructions. \$4.25 (delivered)  
H-ion concentration of water and solutions quickly and easily determined by the

**"LAMOTTE"**

**H-ION COMPARATOR SET**

Complete and ready for use. \$9.10 (delivered)

**SEND FOR LITERATURE**

**LaMotte Chemical Products Co.**

Baltimore, Md.

U. S. A.

## Gas Testing Apparatus

For Educational, Industrial, Clinical and Research Work

Write for further details, stating your requirements

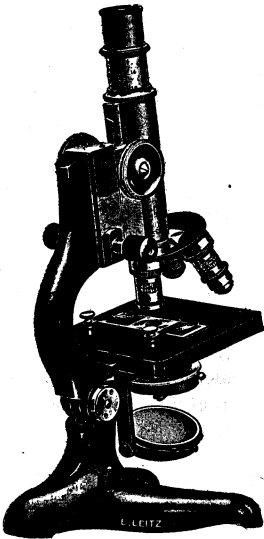
**EIMER & AMEND**

Third Avenue, 18th to 19th Street New York, N. Y.

WASHINGTON, D. C.

PITTSBURGH, PA.

DISPLAY ROOM, Evening Star Bldg. Agent, 4048 Franklin Road, N-S.



Laboratory and Student  
Microscope "L 10"

## The Selection of Leitz Microscopes for Students' Use at the Opening of Colleges

will mean a distinct advantage to the students and colleges, due to the **Superior Optical and Mechanical Quality** and the entailing **Satisfaction throughout Use.**

Our stock is completely assorted and orders, even for large numbers, receive our **immediate attention.**

The Models "L" and "LL" represent the standard laboratory and student microscopes, available in any such optical equipments as to meet the requirements as may arise.

*Ask for Pamphlet No. 0-1001.*



60 EAST 10<sup>th</sup> ST.

Agents for Western States—California, Washington, Oregon, Idaho, Utah, Montana and Arizona  
SPINDLER & SAUPPE, 86 Third St., San Francisco, Calif.  
General Distributing Agents for Canada—The J. F. HARTZ CO., LIMITED, TORONTO, CANADA

### UNDER THE EDITORSHIP OF J. McKEEN CATTELL SCIENCE

A weekly journal, established in 1883, devoted to the advancement of the natural and exact sciences, the official organ of the American Association for the Advancement of Science, generally regarded as the professional journal of American men of science.

Annual Subscription \$6.00; single copies 15 cents.

### THE SCIENTIFIC MONTHLY

An illustrated magazine, continuing the editorial policies of The Popular Science Monthly established in 1872, devoted to the diffusion of science, publishing articles by leading authorities in all departments of pure and applied science, including the applications of science to education and society.

Annual Subscription \$5.00; single copies 50 cents.

### THE AMERICAN NATURALIST

A bi-monthly journal established in 1867, devoted to the biological sciences with special reference to the factors of organic evolution.

Annual Subscription \$5.00; single copies \$1.00.

### SCHOOL AND SOCIETY

A weekly journal covering the field of education in relation to the problems of American democracy. Its objects are the advancement of education as a science and the adjustment of our lower and higher schools to the needs of modern life.

Annual Subscription \$5.00; single copies 15 cents.

### AMERICAN MEN OF SCIENCE

A BIOGRAPHICAL DIRECTORY

The third edition of the Biographical Directory of AMERICAN MEN OF SCIENCE contains the records of more than 9,500 living men of science, as compared with about 4,000 in the first edition and about 5,500 in the second edition.

Price: Ten Dollars, net, postage paid.

## THE SCIENCE PRESS

GRAND CENTRAL TERMINAL

NEW YORK, N. Y.

**A CAPABLE** and energetic research man is wanted in the research and development department of an eastern manufacturing company. The work relates chiefly to alternating current instrument design and use, pyrometry, and other electrical problems applying to the electrical instrument industry.

In replying please furnish information sufficiently comprehensive to enable one to judge of the applicant's mathematical training, experience, manipulative skill, imagination and initiative. Box R, The Science Press, 3939 Grand Central Terminal.

**PLANT PHYSIOLOGIST**, age 35, member of scientific societies, Ph.D. from eastern university, publications, experience in teaching and research, desires position in biological work, educational or commercial. Care Science, Grand Central Terminal, New York, N. Y.

#### BIOLOGICAL ILLUSTRATING

High grade drawings in line and half tone for botanical and zoological publications and papers. Microscopic drawings, charts, and graphs prepared.

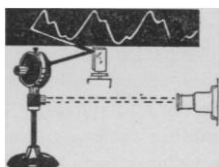
Write for samples of work.

**H. C. CREUTZBURG**, Biological Artist,  
Wistar Institute of Anatomy and Biology,  
Philadelphia, Pa.

#### PHONESCOPE

TEACHES THROUGH THE  
*The Movies for all*  
SOUND  
**WAVE MOTION**  
ELECTRICITY

HERBERT GROVE DORSEY DORCHESTER MASSACHUSETTS



#### MIRRORS FROM 5 TO 40 CM. FOR CASSE- GRAIN & NEWTONIAN TELESCOPES

MADE TO ORDER

Achromatic Objectives, 5 to 25 cm. Prisms.  
Spherometers of Precision.

**N. CARREAU, OPTICIAN,**  
226 Butts Bldg., Wichita, Kansas.

#### Scientific Instrument Repairing

Microscopes, Balances, Galvanometers, Spectrometers, Sextants, Stereoscopic Instruments, Projectors.

Optical Instruments and Machines.

Special Instruments made to order.

Three years in this location. References furnished upon request. My prices are reasonable.

**JAY C. RHODES**

4263 8th Avenue, N.E.

Seattle, Wash.

## Kewaunee Laboratory Furniture

Kewaunee specialized equipment for laboratory use is the last word in convenience, practical design, quality of construction and completeness of appointment. No matter what your particular requirement may be the big Kewaunee Book of

### More Than 500 Standardized Designs

will meet your needs. In fact you will find that Kewaunee Laboratory Experts have anticipated all your needs and provided innumerable conveniences which add greatly to the pleasure and efficiency of your work.

Ask for a copy of the Kewaunee Book. Address all inquiries to the factory at Kewaunee.

**Kewaunee Mfg. Co.**  
LABORATORY FURNITURE EXPERTS

**C. G. CAMPBELL**, Treas. and Gen. Mgr.  
115 Lincoln St. New York Office  
Kewaunee, Wis. 70 Fifth Avenue  
Offices in Principal Cities

### Physics Laboratory Table

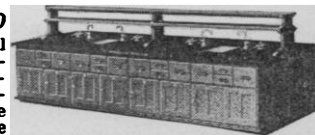
No. 700

Very popular with teachers. Very substantially built. Can be supplied, if desired, with lower cupboard and drawers.



### Chemical Desk No. 850

A good practical design at a moderate price that embodies all the essential features of the more elaborate desks.



### Instructor's Desk

No. 1416

For Private Laboratory.

Produced in response to an insistent demand for an absolutely private work-table. Roll top cover completely encloses.

