Publications of The Philippine Bureau of Science

AMPHIBIANS AND TURTLES OF THE PHILIPPINE ISLANDS. By E. H. Taylor. 196 pages, 17 plates, and 9 text figures; postpaid, $1.00.

THE SNAKES OF THE PHILIPPINE ISLANDS. By E. H. Taylor. 316 pages, 37 plates, and 32 text figures; postpaid, $2.50.


VEGETATION OF PHILIPPINE MOUNTAINS. By W. H. Brown. 434 pages, 41 plates, and 30 text figures; postpaid, $2.50.

INDEX TO THE GENERA OF BIRDS. By R. C. McGregor. 153 pages; postpaid, $1.00.

SPECIES BLANCOANAEE. By E. D. Merrill. 424 pages; postpaid, $2.25.

AN INTERPRETATION OF RUMPHIUS'S HERBARIUM AMBOINENSIS. By E. D. Merrill. 596 pages. 2 maps; postpaid, $3.00.

THE PHILIPPINE JOURNAL OF SCIENCE, a monthly (no longer issued in sections), per year, $5.00.

A list of the publications of the Philippine Bureau of Science and a sample copy of the Philippine Journal of Science will be sent upon request.

Subscriptions and orders for publication should be sent to

THE BUSINESS MANAGER
Philippine Journal of Science

Bureau of Science, Manila, P. I.

Marine Biological Laboratory Woods Hole, Mass.

Biological Material

1. ZOOLOGY. Preserved material of all types of animals for class work and for the museum.

2. EMBRYOLOGY. Stages of some invertebrates, fishes (including Acanthias, Amia and Lepidosiren), Amphibia, Reptiles and some mammals.

3. BOTANY. Preserved material of Algae, Fungi, Liverworts, Mosses, Ferns and Seed Plants.

4. MICROSCOPE SLIDES in Bacteriology, Botany and Zoology.

5. LIFE HISTORIES, Germination Studies and Natural History Groups.

Catalogues furnished on application to GEORGE M. GRAY, Curator

WOODS HOLE MASSACHUSETTS

THE MICROSCOPE

By SIMON H. GAGE, of Cornell University

Revised Edition (14th) Ready

The Old and the New In Microscopy, with a special chapter on Dark-Field Methods and their Application.

Postpaid, $3.50

COMSTOCK PUBLISHING CO., ITHACA, N. Y.

SCIENTIFIC PERIODICALS

Chemical, Medical and allied subjects. Complete files, volumes and copies, bought and sold. Kindly send us a list of your wants and items of which you may wish to dispose.

B. LOGIN & SON
29 East 21st Street New York, N. Y.

THE SCIENCE PRESS PRINTING COMPANY

PRINTERS OF

SCIENTIFIC AND EDUCATIONAL JOURNALS

MONOGRAPHS AND BOOKS

A. E. URBAN, General Manager

Correspondence Invited

LANCASTER, PENNSYLVANIA

COLEMAN & BELL

Laboratory Reagents Are Dependable!

Our List Includes:

C. P. Inorganic Chemicals
C. P. Organic Chemicals
Chemical Indicators (dry), Including
Hydrogen Ion Indicators of
Clark & Lubs and Sorensen
Biological Stains (dry)
Reagents and Solutions—
Stains in Solution
Indicators in Solution
Blood Reagents
Diagnostic Reagents
Fixing Solutions
Mounting Media
Volumetric Solutions
Test Papers

Coleman & Bell Products may be secured from the principal dealers in laboratory supplies in the United States and in Foreign Countries, or may be ordered direct. Catalogue sent upon request.

THE COLEMAN & BELL COMPANY
(Incorporated)

Manufacturing Chemists

Norwood, Ohio, U. S. A.
LEITZ

NEW MODEL

PROJECTION APPARATUS for the PROJECTION OF OPAQUE OBJECTS
AND LANTERN SLIDES with SUPERIOR OPTICAL EQUIPMENT

MODEL Ve.
for screen distances of 10 to 30 feet,
consisting of housing, a two-lens condenser,
lantern slide changer, mirror 190 x 120 mm
for opaque projection, parabolic mirror for
lamp, foldable mirror to change from lantern
slide to opaque projection, metal support with
springs to hold opaque specimens, postcard
changer, two each frames for lantern slides
3 4 x 3 4", 4 4 x 3 4", and 4 4 x 3 4" special
filament lamp, 11 2 ft. cord and plug, two
highly corrected objectives, one of 250 mm
(10") focal length for lantern slide—the other
400 mm (16") focal length for opaque projec-
tion.
complete ......................... $200.00
Same, without lantern slide projection ar-
rangement ....................... $155.00

MODEL Vd.
for screen distances of 10 to 15 feet,
consisting of housing, a two-lens condenser,
lantern slide changer, mirror 190 x 120 mm
for opaque projection, parabolic mirror for
lamp, foldable mirror to change from lantern
slide to opaque projection, metal support with
springs to hold opaque specimens, postcard
changer, two each frames for lantern slides
3 4 x 3 4", 4 4 x 3 4", and 4 4 x 3 4" special
filament lamp, 11 2 ft. cord and plug, two
highly corrected objectives, one of 150 mm
(6") focal length for lantern slide—the other
250 mm (10") focal length for opaque projec-
tion.
complete ......................... $195.00
Same, without lantern slide projection ar-
rangement ....................... $150.00

Many projection apparatus are in the market, but with these new model Leitz
Projectors, the efficiency of construction has been carried to a point that:
(1) Manipulation is very simple; (2) The images are of superior brilliancy;
(3) Source of light and optical systems are of perfect correction to each other;
(4) They serve scientific lectures in an ideal manner.

WRITE FOR PAMPHLET (O) H-2085.
WHY DO SCIENTISTS USE FREAS OVENS?

The Freas Constant Temperature Electric Ovens, Incubators and Water Baths are found in all leading government and scientific institutions because scientists the world over realize that Freas Equipment has stood the test of time.

For over fifteen years Freas Ovens have been in service and are still giving today that same degree of satisfaction that they gave the first day they were placed in use.

Write for our bulletins.

THE THERMO ELECTRIC INSTRUMENT CO.
14 JOHNSON STREET,           NEWARK, N. J.

FREAS
OVENS AND INCUBATORS