

Information wanted in zoological and botanical cases to be cited: KATHARINE D. SHARP.

Use of airplane in studying vegetation: PAUL B. SEARS.

A map of Ohio prairies: P. B. SEARS.

Brief notes on some Ohio plants: L. S. HOPKINS.

A remarkable bud sport of Pandanus: JOHN H. SCHAFFNER.

The nature of dieciousness in the hemp: JOHN H. SCHAFFNER.

Xenia in maize and rye: A. E. WALLER.

Some biological relations of the Hysteriales: BRUCE FINK.

A hitherto undescribed ascomycete: FRED A. DETMERS.

Witches broom of bald cypress: FRED A. DETMERS. *Abscission of Populus deltoides* (common cottonwood): LOIS LAMPE, introduced by FRED A. DETMERS.

Toxic and antagonistic effects of salts on yeast (Saccharomyces ellipsoideus): SWARNA K. MITRA, introduced by E. N. TRANSEAU.

Two serious diseases of wheat new to America: W. G. STOVER.

Estimates on the thickness of the sedimentary rocks of Ohio: T. M. HILLS.

Some geological features in the Akron region: G. F. LAMB.

Some future industrial centers in America as seen by a geographer: GEO. D. HUBBARD.

The location of the barrier between the Ohio and Mississippi Valley basins in Richmond times: AUGUST FOERSTE.

Some aspects of the Waverly: J. E. HYDE.

The pyrite deposits in the Ohio coals: W. M. TUCKER.

The correlation of Ohio Silurian strata with those of Indiana: AUGUST FOERSTE.

Elongation of nickel in transverse magnetic fields: H. A. BENDER.

The prevention and treatment of pneumonia: E. F. McCAMPBELL.

Recent advances in the auditory method of measuring blood pressure: CLYDE BROOKS.

Vaccines and serums in coccus infections: C. B. MORREY.

Five years of progress in medical entomology: EDNA MOSHER.

A note on the technic of smear preparations: F. L. LANDACRE.

Differentiation of mucous and serous cells: EVA CAMPBELL, introduced by F. L. LANDACRE.

Note on the effect of dry heat upon the blood of Guinea pigs: JONATHAN FORMAN.

Observations upon the complement content of the blood of guinea pigs which have been subjected to dry heat: CARL H. SPOHR.

Observations on the death of guinea pigs induced by dry heat: ERNEST SCOTT.

A model illustrating some features of urinary secretion: MARTIN H. FISCHER.

The muscle-twitch curve: E. P. DURRANT.

Vitamine tests with chicks: R. J. SEYMOUR and E. P. DURRANT.

An anomalous frog heart: E. P. DURRANT.

A modified Waterhouse test for pure butter: CHAS. P. FOX.

Demonstration of Mendel's law: W. M. BARROWS.

Observations on the diagnosis of contagious abortion by guinea pig inoculation: W. A. STABIN.

Fat absorption in earthworm, salamander and frog: CHAS. G. ROGERS.

The nature of the lyophilic colloids and their importance in theoretical and applied science: MARTIN H. FISCHER.

The normality vs. the psychopathy of the precocious child: FLORENCE MATEER.

The clinical function of psychology: FLORENCE MATEER.

Short methods of individual examination used by psychologists in the army: JAMES W. BRIDGES.

Psychological study of a delinquent: LOUISE WOOD.

The very bright child: C. THOMPSON JONES.

The moral and religious psychology of late senescence: T. BRUCE BIRCH.

Psychology applied to the problems of everyday life: A. W. TRETTEEN.

The vocality of fork, violin and piano tones: ESTHER GATEWOOD.

Relations of images in recall to directly aroused sensations: A. SOPHIE ROGERS.

DEMONSTRATIONS

A case of apparent triple superfetation in the cat: R. A. BUDINGTON.

Growths on glass slides submerged in open sea water ten days: R. A. BUDINGTON.

Exhibit of Ohio Cicadellidæ: HERBERT OSBORN.

Indications of circulation of coelomic fluid shown by preserved nematodes: F. H. KRECKER.

Model of nasal region of the lizard, Eumeces: ELVA PUMPHREY, introduced by EDWARD L. RICE.

Sections of columella auris of the lizard, Eumeces: EDWARD L. RICE.

A hitherto undescribed ascomycete: FRED A. DETMERS.

Auditory method of measuring blood pressure: CLYDE BROOKS.

Technic of smear preparations: F. L. LANDACRE.

Model illustrating some features of urinary secretion: MARTIN H. FISCHER.

A new muscle lever: E. P. DURRANT.

An adjustable spring-myograph: E. P. DURRANT.

An anomalous frog heart: E. P. DURRANT.

EDWARD L. RICE
Secretary

DELAWARE, OHIO

SCIENCE

A Weekly Journal devoted to the Advancement of Science, publishing the official notices and proceedings of the American Association for the Advancement of Science

Published every Friday by

THE SCIENCE PRESS

LANCASTER, PA.

GARRISON, N. Y.

NEW YORK, N. Y.

Entered in the post-office at Lancaster, Pa., as second class matter