

fruits. This seems to be the *Celtis canina* of Rafinesque. It is somewhat widely distributed, its range overlapping to some extent that of *C. occidentalis*, but it always occurs on moister, richer lands and grows to be a much larger tree.

F. S. EARLE,
Secretary.

THE BIOLOGICAL SECTION OF THE ACADEMY OF
SCIENCE AND ART OF PITTSBURGH, PA.

The section held its first regular business meeting, Tuesday, November 3, in the lecture hall of the Carnegie Institute.

The section was organized on October 9 by a number of members of the academy, who are interested in biological science. The officers of the section are:

President—George H. Clapp.
Vice-President—Professor R. H. Ridgeley.
Secretary-Treasurer—Frederic S. Webster.

President Clapp introduced the speaker of the evening, Dr. A. E. Ortmann, curator of the department of invertebrate zoology of the Carnegie Museum, who addressed the section 'On the Progress of Zoogeographical Investigations during the Last Ten Years,' which was followed by a general discussion by members of the section.

Regular meetings of the section will be held on the first Tuesday evening of each month.

Professor J. B. Hatcher, Dr. A. E. Ortmann and Professor Edward Rynearson were appointed as members of the 'Publication Committee.'

FREDERIC S. WEBSTER,
Secretary-Treasurer.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
GEOLOGICAL JOURNAL CLUB.

The club, which organized in October, 1903, has, during the past month, reviewed the following articles:

R. H. Allen, 'The Oil Fields of the Texas and Louisiana Coastal Plain' (by C. W. Hayes and William Kennedy, in *Bull.* 212 U. S. G. S.); S. Shapira, 'Copper Deposits of New Jersey' (by W. H. Weed, in *Geol. Surv. N. J. An. Rep.*, 1902); F. S. Elliot, 'Topographic

Features of the Yosemite Valley' (by J. C. Branner, in *Jour. Geol.*, September-October, 1903); E. Burton, 'Earth Movements in the Bay of Naples' (by R. T. Günther, in *Geog. Jour.*, September, 1903); H. W. Shimer, 'The Skull of the Imperial Mammoth' (*National Geog. Mag.*, October, 1903); Mr. Shimer also spoke of other fossil mammoths and of boring clams; W. G. Ball, 'Mining in the Kirghez Steppes' (*Eng. and Min. Jour.*, November 14, 1903); C. E. Danforth, 'Cretaceous Auriferous Conglomerate of the Cottonwood Mining District, California' (*Eng. and Min. Jour.*, October 31, 1903); R. W. Senger, 'Lithia Deposits' (by W. F. Shaler, in *Bull. Univ. Cal.*, Vol. III., No. 13); M. Rubel, 'Notes on the Michipoten Gold Belt' (*Eng. and Min. Jour.*, October 31, 1903); G. G. Wald, 'Some Natural Resources of Michigan' (*An. Rep. Mich. Geol. Surv.*).

The following papers were given:

Professor W. O. Crosby, 'The Deflection of the Merrimac River,' also 'A Description of the Formation at the Old Nickel Mine at Dracut, Mass.'; F. G. Clapp (U. S. G. S.), 'Methods of Geological Surveying in Western Pennsylvania'; G. F. Loughlin, 'The Formation at Mine La Motte.'

G. F. LOUGHLIN,
Secretary.

ASSOCIATION OF TEACHERS OF MATHEMATICS IN
THE MIDDLE STATES AND MARYLAND.

ON Saturday, November 28, about 300 teachers met in the Milbank Memorial Hall, Teachers College, New York City, and organized an Association of Teachers of Mathematics in the Middle States and Maryland. Almost all the colleges and large schools within the territory named were represented, and considerably more than 200 persons enrolled as foundation members of the society, whose prime object is the improvement of mathematical teaching. Professor David Eugene Smith, of Teachers College, was elected president of the association; Professor H. B. Fine, of Princeton University, vice-president; and Dr. Arthur Schultze, of the High School of Commerce, New York City, secretary.