Recent Proceedings of Societies.

Academy of natural sciences, Philadelphia.

Aug. 3. — Dr. George H. Horn exhibited a fragment of the wood of a palm, Washingtonia filifera, containing a larva of the rare beetle, Dinapate, recently described by him from fragmentary specimens. The wood shows the ravages inflicted on this tree by the insect referred to. He had received a section of a trunk about three feet long, which he proposed presenting to the botanical department of the Academy, after it had yielded up whatever insect life it contained. — Mr. Meehan explained that the tree palm was of interest as being the only one on the western coast which had been introduced from Mexico. The botanical history of the form was given. — Mr. Lewis Woolman recorded the discovery by him of a variety of Oriskany sandstone in the neighborhood of Pennsville, Locustville county, Pennsylvania. No mention of its occurrence in the locality named can be found in the State geological reports, and the official surveyors were evidently unaware of its existence. The speaker had traced the rock for about a mile, although it does not here form a ridge as it does elsewhere. In the neighborhood of Pennsville ample evidence of the existence of the rock, in the shape of building material, may be found. Among the evidences of fossil remains imbedded in the rock masses exhibited at the meeting were Spirifer arcuatus, Spirifer arrectus, and Renellaeria ovoides.

Professor Heilprin corroborated the identification of the fossils, and stated that they undoubtedly indicated the Oriskany sandstone. In view of the discovery by Mr. Woolman, the importance of paleontological evidence in determining the age of geological formations was insisted on. — Mr. Meehan called attention to a photograph, recently received from Dr. Schaeffer, of Pottsville, of a tree growing on the side of a hill. It illustrates the fact that after a tree has grown in an oblique direction for years, it may gradually become erect. Such growth was described by Professor Vessey in 1884, and attracted some attention. — A paper entitled 'History and biology of pear blight,' by J. C. Arthur, was presented for publication in the proceedings.

Advertised Books of Reference.


ANNALS OF MATHEMATICS. Edited by Ormond Stone and William M. Thornton. Office of publication: University of Virginia. $2 per vol. of 6 nos.


INSTRUCTION FOR THE DETERMINATION OF ROCK-FORMING MINERALS. By Dr. Eugen Hussak, Privat Dozent in the University of Graz. Translated from the German by Erastus G. Smith, Professor of Chemistry and Mineralogy, Beloit College. With 123 plates, 8vo, cloth. $3.00. John Wiley & Sons, Pubs., Astor Place, New York.


RUTGERS COLLEGE


SLOAN PRIZES FOR BEST (CLASSICAL) ENTRANCE EXAMINATIONS; 1st, $400 ($100 CASH); 2d, $350 ($50 CASH).


SCIENTIFIC DEPARTMENT

The New Jersey State College to Promote Agriculture and the Mechanic Arts.

40 SCHOLARSHIPS FREE

Given by the State to Deserving Young Men.

Apply to the County Superintendent of Education, or to the President of the College.

A practical Scientific School of High grade. Two courses of four years each. "Engineering and Mechanics" and "Agriculture and Chemistry.

Thorough work with constant field-practice in Engineering and Surveying. Careful laboratory work in Chemistry, with full apparatus for each student. A well-equipped Astronomical Observatory for students' use. Full course in Draughting.

FRENCH AND GERMAN TAUGHT WITH A VIEW TO THEIR PRACTICAL USE.

Special students in Chemistry and its applications, if properly qualified, are received in the Laboratory.

In every part of the State, graduates are filling useful and profitable positions. For catalogues, or any information, address LIBRARIAN RUTGERS COLLEGE.

MERRILL EDWARDS GATES, Ph. D., LL.D., President.

JOHNS HOPKINS UNIVERSITY,

BALTIMORE.

University and Collegiate Courses.

The programmes for the next academic year are now ready for distribution.

"I take only one English weekly paper, The Spectator, and one Canadian, The Week, and as a rule I should be puzzled to say which I should miss most."—From a letter by Thomas Hughes, author of "Tom Brown's School Days."

The Week:


Published every Thursday, at 12s. per annum.

Independent in Politics, The Week appeals by a comprehensive Table of Contents to the different tastes which exist within the circle of a cultured home.

An average of fifteen short crisp Editorials is given in each number upon CANADIAN, AMERICAN, AND ENGLISH POLITICS AND LITERATURE.

Amongst the regular Contributors is Professor Goldwin Smith; and a distinguished public man in London has kindly undertaken to supply regularly an English Letter. Paris and Washington Letters will appear at regular intervals.

In addition there are special contributions from some of the ablest writers in the Dominion and the United States.

The Week has now entered upon its third year with most encouraging prospects, and with many new features.

C. BLACKETT ROBINSON,

5 Jordan St., Toronto, Canada.

Sample copies free on application.

"The Week is one of the most influential journals in Canada."—Truth, London, Eng.