

Three hundred and forty-ninth meeting.

August 13, 1851. — QUARTERLY MEETING.

The PRESIDENT in the chair.

The Corresponding Secretary laid before the Academy a letter of acceptance from Professor Carl Rokitansky, of Vienna.

The following gentlemen were elected Fellows of the Academy : —

Professor John H. C. Coffin, of Washington ;
Waldo J. Burnett, M. D., of Boston ;
Nathaniel B. Shurtleff, M. D., of Boston.

Professor Agassiz exhibited some specimens of a new type of Echinoderms ; one of Holothuridæ of the genus *Orcula*, discovered on the coast of Maine, near Eastport, which he called *Orcula punctata* ; one of the genus *Synapta*, which he called *Synapta coriacea* ; a gigantic Holothuria from Florida, which he called *Holothuria heros* ; and a new species of Ophiura, from Eastport, which he called *Ophiura acufera*.

 Three hundred and fiftieth meeting.

October 7, 1851. — MONTHLY MEETING.

The PRESIDENT in the chair.

On motion of Professor Peirce, it was

“ Voted, That every communication to the Academy shall, before being made, be entered by its title in a book to be kept by the Recording Secretary for that purpose, and numbered at the discretion of its author, with any number not previously appropriated.

“ Voted, That communications shall be made to the Academy in the order of their numbers.

“ Voted, That members shall be requested to note the time their communications will probably require.”

After some introductory remarks by Professor Peirce, Mr. Blasius communicated to the Academy the results of a very laborious investigation and analysis of the phenomena of the late destructive tornado in the eastern part of Middlesex Coun-