

## NOTES.

At the meeting of the National Academy of Sciences held in Washington, April 16-19, the following papers of a mathematical character were read: "Mechanical interpretation of the variations of latitude," by R. S. WOODWARD; "On a new determination of the nutation-constant, and some allied topics," by S. C. CHANDLER; "On the secular motion of a free magnetic needle," by L. A. BAUER; "Relation of Jupiter's orbit to the mean plane of 401 minor planet orbits," by H. A. NEWTON; Orbit of Miss Mitchell's comet, 1847, VI., by H. A. NEWTON. Among the new members elected was Professor W. L. ELKIN, director of the Yale College observatory; and among the foreign associates elected was Professor SOPHUS LIE, of Leipsic. The autumn meeting will be held at Philadelphia, beginning October 29.

PROFESSOR SIMON NEWCOMB has been elected a foreign associate of the French Academy of Sciences to fill the vacancy caused by the death of von Helmholtz.

AMONG recent appointments and promotions at Johns Hopkins University are: Dr. Charles Lane Poor to an associate professorship of astronomy, Dr. Alexander S. Chessin to an associate professorship of mathematics and mechanics, and Dr. Abraham Cohen to an instructorship in mathematics.

At the Massachusetts Institute of Technology Dr. Frederick S. Woods has been appointed an assistant professor of mathematics.

At Yale University Dr. Percy F. Smith has been promoted to an assistant professorship of mathematics in the Sheffield Scientific School.

At the University of Chicago among recent promotions and appointments are: Dr. T. J. J. See to an instructorship in astronomy, Dr. James Harrington Boyd to an instructorship in mathematics, Mr. Herbert Ellsworth Slaughter to an assistantship in mathematics, and Dr. Louis A. Bauer to a docentship in mathematical physics.

At Syracuse University Dr. William H. Metzler has been appointed an associate professor of mathematics.