

## THE MEETING OF THE AMERICAN ASSOCIATION.

THE annual meeting of the American Association for the Advancement of Science was held at Madison, Wis., August 16-23, William Harkness of Washington presiding. In point of numbers the meeting was a disappointment, only 288 having finally registered; but in point of scientific interest and social intercourse it will rank among the most successful. The situation of Madison is especially favorable for the comfort of a gathering in the heated term. The citizens of the place were cordial in their reception of the Association and did much for its entertainment, while the excursion to the Dells of the Wisconsin on Saturday was a notably pleasant feature.

The attendance upon the meetings of the section in mathematics and astronomy was smaller than usual, but the proportion of papers of a distinctively mathematical character was comparatively great. The officers of the section were C. L. Doolittle, South Bethlehem, Pa., Vice-President; C. A. Waldo, Greencastle, Ind., Secretary; Geo. C. Comstock, Madison, Wis., Councilor; A. S. Flint, Madison, Wis., E. W. Hyde, Cincinnati, O., Malcolm McNeill, Lake Forest, Ill., together with Vice-President and Secretary, Sectional Committee; Frank H. Loud, Colorado Springs, Member of Nominating Committee; Rudolph Siemon, Fort Wayne, Ind.; F. W. Kuhne, Fort Wayne, Ind.; H. B. Hedrick, Washington, D. C., together with Vice-President and Secretary, Sectional Nominating Committee.

The following papers were presented:

1. Variations of latitude; Vice-Presidential address. C. L. Doolittle, So. Bethlehem, Pa.
2. A construction for the imaginary points and branches of algebraic loci. Frank H. Loud, Colorado Springs, Colo.
3. The screw as a unit in a Grassmannian system of the sixth order. E. W. Hyde, Cincinnati, Ohio.
4. Applications of the generalized logarithmic theorem. Alex. Macfarlane, Austin, Texas.
5. On the inscription of regular polygons. L. E. Dickson, Austin, Texas.
6. Latitude determination at Bethlehem, 1892-93. C. L. Doolittle, So. Bethlehem, Pa.
7. A determination of the constant of aberration by a modified form of the Loewy method. Geo. C. Comstock, Madison, Wis.
8. On the possibility of the algebraic solution of the general equation of the fifth degree. Mansfield Merriman, So. Bethlehem, Pa.
9. Space. S. S. Laws, Columbia, S. C.