

IN MEMORIAM: ELLERY WILLIAM DAVIS.

BY PROFESSOR E. R. HEDRICK

(Read at the Chicago meeting of the American Mathematical Society
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At the invitation of the committee on the programme I have the honor to pay brief tribute to the friend and counsellor of many of you, and of mine, our late colleague, Ellery William Davis. It is fitting indeed that this Society pause in the midst of our scientific session to mark the passing of such a life.

He was a mathematician of insight and power. His published works contain many titles of lasting interest. Among those of technical mathematical interest may be noted particularly the following:

1. "An expression of the coordinates of a point on a binodal quartic curve as rational functions of the elliptic functions of a variable parameter." *American Journal of Mathematics*, volume 5 (1882), pages 333-336.
2. "Geometrical illustrations of some theorems in number." *American Journal of Mathematics*, volume 15 (1893), pages 84-90.
3. "A note on the invariance of the factors of composition of a group." *American Journal of Mathematics*, volume 19 (1897), page 191.
4. "On the sign of a determinant's term." *American Journal of Mathematics*, volume 19 (1897), page 383.
5. "Note on special regular reticulations." *Bulletin of the American Mathematical Society*, volume 4 (1897-1898), pages 529-530.
6. "The group of the trigonometric functions." *Bulletin of the American Mathematical Society*, volume 5 (1898-1899), pages 380-381.
7. "Some groups in logic." *Bulletin of the American Mathematical Society*, volume 9 (1902-1903), pages 346-348.

Other papers, less well known, which have appeared in journals not wholly mathematical are:

8. "A definition of mathematical probability." Baldwin's *Encyclopedia of Philosophy and Psychology*, 1902, pages 344-353.