

PROGRAMME

OF

SATURDAY, AUGUST 15, 1857.

General Session at 4½ P.M.

SECTION A—MATHEMATICS AND PHYSICS,

Meeting in Superior Court Room, Second Story, 10 A.M.

A. D. BACHE, PERMANENT CHAIRMAN.
J. B. CHERRIMAN, SECRETARY.

SECTIONAL COMMITTEE.

W. M. GILLESPIE, CHAIRMAN.
JOHN JOHNSTON,
FAIRMAN ROGERS.

Papers Read.

- 1.—On the warped surfaces occurring in Road Excavations and Embankments.—By W. M. GILLESPIE.
- 2.—Preliminary Researches on the alleged Influence of Solar Light on the Process of Combustion.—By JOHN LECONTE, of South Carolina College.
- 3.—On some special relations of the Straight Line and the various orders of Curves. By STEPHEN ALEXANDER.
- 4.—On the diverse Weights employed in modern Coinage. PART II.—On Karat Grain Weights.—By J. H. GIBBON.
- 5.—Some of the Phenomena of the Texas "Norther" and Climatology.—By G. C. FORSHAY.
- 6.—On the Heights of the Tides of the Atlantic Coast of the United States. By A. D. BACHE.
- 7.—On some Phenomena of Ice.—By Prof. JOSEPH HENRY.
- 8.—Improvement in the construction of the Achromatic Telescope. By H. L. SMITH, Kenyon Coll., Gambier, O.