

PROGRAMME

OF

FRIDAY, AUGUST 14, 1857.

General Session at 4½ P.M.

SECTION A—MATHEMATICS AND PHYSICS,

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

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

SECTIONAL COMMITTEE.

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

Papers Read.

- 1.—Observations on the Zodiacal Light at Quito, Ecuador, with deductions.
By Rev. GEO. JONES, U. S. N.
- 2.—On the Winds of the Pacific Coast of the United States.—By A. D. BACHE.
- 3.—On a New Source of Electrical Excitation.—By Mrs. ELISHA FOOTE.
- 4.—On the Physical conditions determinate of the climate of the United States.—By Prof. JOSEPH HENRY.
- 5.—On the Influence of the Gulf Stream upon the Climate of the Atlantic Coast of the United States.—By DR. WYNNE.