

MEMOIRS

OF THE

AMERICAN ACADEMY

OF

ARTS AND SCIENCES.

NEW SERIES.

VOL. VIII.—PART II.

CAMBRIDGE AND BOSTON :

WELCH, BIGELOW, AND COMPANY,

PRINTERS TO THE UNIVERSITY.

1863.

MEMOIRS

OF THE

AMERICAN ACADEMY

OF

ARTS AND SCIENCES.

NEW SERIES.

VOL. VIII.—PART II.

CAMBRIDGE AND BOSTON:

WELCH, BIGELOW, AND COMPANY,

PRINTERS TO THE UNIVERSITY.

1863.

## CONTENTS OF PART II.

---

	PAGE
XIII. On the Measure of the Forces of Bodies moving with different Velocities. By DANIEL TREADWELL. . . . .	361
XIV. Remarks on Specie Reserves and Bank Deposits. By FRANCIS BOWEN. . . . .	370
XV. A History of the Fishes of Massachusetts. (With Six Plates.) By DAVID HUMPHREYS STORER. (Continued.) . . . . .	389
XVI. On Certain Forms of Interpolation. By W. P. G. BARTLETT. . . . .	435
XVII. Observations on the Language of Chaucer. (Based on Wright's Edition of the Canterbury Tales, Harleian MS. No. 7334.) By F. J. CHILD. . . . .	445
XVIII. Plantæ Wrightianæ e Cuba Orientali, Pars II. (Monopetalæ et Monocotyledones), a A. GRISEBACH. . . . .	503
XIX. A Catalogue of Standard Polar and Clock Stars, for the Reduction of Observations in Right Ascension ; with a Discussion of their Positions. By TRUMAN HENRY SAFFORD. . . . .	537
XX. The Sun a small Star. By ALVAN CLARK. . . . .	569
<hr style="width: 20%; margin: auto;"/>	
Statutes and Standing Votes of the American Academy of Arts and Sciences . . . . .	i
List of the American Academy of Arts and Sciences . . . . .	ix