

PROCEEDINGS  
OF THE  
AMERICAN ACADEMY  
OF  
ARTS AND SCIENCES.

NEW SERIES.

~~VOL. II.~~

WHOLE SERIES.

<sup>16</sup>  
VOL. X.

FROM MAY, 1874, TO MAY, 1875.

SELECTED FROM THE RECORDS.

BOSTON;

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1875.

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Six hundred and seventy-seventh Meeting.

February 9, 1875. — MONTHLY MEETING.

The PRESIDENT in the chair.

The President announced the death of Dr. Charles G. Putnam, Resident Fellow.

It was voted to refer to the Council the letter read at the last meeting from the President of the Geographical Society.

Professor N. S. Shaler presented a communication on the Freezing of Water in Bomb-shells.

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Six hundred and seventy-eighth Meeting.

March 9, 1875. — MONTHLY MEETING.

The PRESIDENT in the chair.

The Corresponding Secretary read a letter from the Royal Institution of Civil Engineers of Ireland, inviting an exchange of publications; also, a letter from the Royal Academy of Brussels, inviting subscriptions to a monument in honor of Quetelet; also, letters from Messrs. Hill, James, and Greenough, acknowledging their election as Fellows of the Academy; also, letters from James Clerk Maxwell, of Cambridge, England, and Jean Léon Gérôme, of Paris, acknowledging their election as Foreign Honorary Members.

The President announced the death of Sir Charles Lyell, Foreign Honorary Member.

The President announced that the letter from the Geographical Society of Paris had been considered by the Council; and, in accordance with their recommendation, it was voted to accept the invitation of the Society, and Hon. R. C. Winthrop was appointed to represent the Academy at the ensuing Congress.

Mr. C. S. Peirce presented a paper on "Photometric Measurements of the Stars."

Professor John Trowbridge presented, by title, a paper on the "Effect of Heat upon the Magnetic Susceptibility of Soft Iron," by H. Amory and F. Minot.

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