

states together exceeded 15,000,000 tons. In the year 1850 Belgium took from her mines nearly 6,000,000 tons; France some 4,500,000 tons, and Prussia nearly 4,000,000 tons. It has been calculated that one-fifth at least of the present vast product in coal of the civilized world, which fifth part we may roughly estimate at nearly 30,000,000 tons annually, is applied in the smelting and manufacture of iron alone, and it is probable that more than one-tenth of the whole of the fuel lifted, or some 15,000,000 tons, is converted directly into mechanical power, through the generation of steam for the propulsion of machinery.

For the Journal of the Franklin Institute.

*Evans, Jenkins, and Durborow's Governors for Steam Engines.*

Through mistake, this invention was described in the last number of the *Journal* as belonging to Messrs. Jenkins and Jumelle, the owners of the invention in Europe. The right to the invention in this country is vested in H. W. Evans, C. C. Jenkins, and W. H. Durborow, and should have been so stated.

H.

FRANKLIN INSTITUTE.

*Proceedings of the Stated Monthly Meeting, May 21, 1863.*

John C. Cresson, President, in the Chair.

John Agnew, Vice President,

John F. Frazer, Treasurer,

Isaac B. Garrigues, Recording Secretary,

} Present.

The minutes of the last meeting were read and approved.

Letters were read from Thomas Oldham, Esq., Superintendent of the Geological Survey of India, and the Geological Museum, Calcutta, India, and from the Smithsonian Institution, Washington, City, D. C.

Donations to the Library were received from the Royal Society, the Royal Institution, the Royal Geographical Society, the Royal Astronomical Society, the Society of Arts, the Chemical Society, and the Commissioners of Patents, London; the Royal Irish Academy, Dublin, Ireland; the Geological Survey of India and the Geological Museum, Calcutta, India; the Société d'Encouragement pour l'Industrie Nationale, and l'Ecole des Mines, Paris, France; the Numismatic Society, and Major L. A. Huguet Latour, Montreal, Canada; Samuel McElroy, Esq., Brooklyn, New York; T. C. Zulich, Esq., Harrisburgh, Penna.; Isaac S. Cassin, Esq., the Select Council of the City of Philadelphia, and Professors John C. Cresson and T. S. E. Lowe, Philadelphia.

The Periodicals received in exchange for the Journal of the Institute were laid on the table.

The Treasurer read his statement of the receipts and payments for the month of April.

The Board of Managers and Standing Committees reported their minutes.

The Standing Committee on Meetings reported that they have organized for the present year by electing Henry Howson, Esq., Chair-