to agree with most of the features of the moon. We cannot, however, enter into further details or explanations that are given of various other objects, interesting though they be. We can only quote one of the concluding paragraphs, as this gives some idea of the difference in conclusions which result from the study when compared with those of other authors. He says: "This sketch of the life of our nearest neighbor has but little in common with the accounts of other biographers. To her has been ascribed a flirty youth, after the manner of the sun, a middle life of dissipation, like Jupiter and Saturn, a hardening and wrinkling old age, toward which the earth is tending, and finally, the end of change—death. If the record of her scarred face has now been read aright, all that remains of the old narrative is the denouement: the moon is dead."

JOSEPH F. JAMES.


Is the years of 1874-'75 and '76 The Engineering and Mining Journal of New York published the first complete reports of the coal production of the United States, and in 1899 as special govern-ment agent for the census, the editor of the journal, Mr. Richard P. Rothwell, collected the statistics of gold and silver. The scope was gradually extended until in January, 1892, a magnificant volume of statistics was given to the world and universal enormous help to the journal and its staff for their wonderful work. Indeed such was the unstinted praise accorded it that we can but wonder what language will be used for the present volume, no longer a supplementary number in journal form, but a handsome library volume of 928 pages. It is the intention to publish this first of a series to embrace within a few years the statistics and technology of the mineral interests of the world, in many cases going back historically to the earliest times and always carried down to the date of publication. Such a vast undertaking has hereofore been considered impracticable for private enter-prise, but with the unlimited resources of governments, it is worthy to note, however, that simultaneously with the issue of this volume containing all statistics accurately and systematically recorded for 1892, there appears the government publication of similar character for the year 1891. The im-posibility of concluding a complete canvas of the products of huge industries like coal, iron ore, and building stone without a considerable delay after the close of the year reviewed," and yet the Engineering and Mining Journal, depending entirely upon personal courtesy and success for its accomplishment, has accomplished this feat so impossible to the expensive machinery of government, the journal is fortunate in possessing a large and carefully trained staff, and in being in communication with experts in all branches of industry the world over, but more than this is needed, due to all connected with the enterprise. Especially is praise due to Mrs. Sophia Brauneilich, that able financier and business manager of The Engineering and Mining Journal, and to Mr. Richard P. Rothwell, editor of both journal and "statistics."

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