pendulum, when once disturbed, may forever continue to swing, it is only necessary that the force of gravity act upon it. But that force is powerless to cause the pendulum to begin to oscillate. Are not the combined forces and resources of nature, while quite competent to sustain life, caually incapable of causing its origin?

J. N. FISH.

NOTES.

Mr. E. R. L. GOULD, B.A., '81, who has for the past year been Professor of History and Economic Science in the Washington City College, has been appointed by the Secretary of the Interior of the United States a special agent of the Labor Bureau, to vestigate in Belgium and Germany the causes of commercial depression and the possible methods of prevention. We hope later on to give some results of his work.

THE Committee in charge of the Ryerson Memorial Fund have issued a small pamphlet containing a statement of the fund. So far there is collected \$4,082.42, all of which; except some \$65, has been collected from the public schools of the Province. It is proposed to erect a bronze statue as soon as the fund is increased to \$6,000. The Chairman of the Committee is Dr. Hodgins; the Secretaries, Messrs. Jas. L. Hughes and Jas. Carlyle. All contributions should be addressed to Mr. Walter S. Lee, Treasurer, 70 Church Street, Toronto.

"ESSAYS, SPECULATIVE AND PRACTICAL." By Herbert Spencer. Price 15 cents, post free. J. Fitzgerald, Publisher, 393 Pearl Street, New York. "The disquisitions by the foremost English philosopher contained in this volume are among the best he has written; they will serve, for those who are unfamiliar with Mr. Spencer's writings, as a pleasing introduction to his philosophic system, and as admirable specimens of his literary style. They treat of 'Morals and Moral Sentiments;' 'Specialized Administration;' 'The Collective Wisdom;' 'Reasons for Dissenting from the Philosophy of Comte.'"