

work is to be produced here, and in a style worthily representative of the printing industry of the city the early settlement and subsequent progress of which is so entertainingly sketched by its genial historiographer. The work will appear with a dedication to our new Governor-General, the Earl of Dufferin, who has been pleased to accept this compliment from the author. Interesting to the legal practitioners of the country is the next announcement of this firm, viz., a work on "The Law Relating to the Execution and Revocation of Wills, and to Testamentary Capacity in Ontario," by Richard T. Walkem, Esquire, of Kingston. The treatise will contain notes on the latest English and American decisions, an appendix comprising the Canadian statutes affecting wills, and a number of useful forms. We doubt not the work will meet with an extensive and rapid sale.

The next forthcoming work is the notable one of Mr. Stanley, arranged for by this firm, viz., "How I Found Livingstone, including Travels and Adventures in Central Africa." The edition of Messrs. Adam, Stevenson & Co. will be drawn from the author's copyright one, to be simultaneously published in London and New York, by arrangement with Messrs. Scribner & Co., of the latter city. It will be illustrated from Mr. Stanley's own etchings, with maps of route, physical features, &c. A further publication, of which a special Canadian edition will be brought out by Messrs. A., S. & Co., will appear in a popular history of the researches made in Jerusalem and the Holy Land, by Captains Warren, Wilson, Anderson, &c., entitled "Our Work in Palestine." The book is prepared by the Palestine Exploration Fund Committee, as the record of the result of explorations and excavations undertaken by that body in Palestine, and will, no doubt, be of vast interest to all Bible readers and those interested in the topography of the Holy Land. We have further, the announcement, as now being ready, of the Rev. Dr. Thomas' practical exposition on the business book of the Bible, the Book of Proverbs, entitled "The Practical Philosopher, and Daily Monitor for Business Men." Other works are being arranged for by this house, which will be subsequently announced.

## BOOK PUBLISHING AND ITS INDUSTRIES.

THE adaptation of the inventive faculty to the practical uses of the publishing business is one of the remarkable features of the times; and each year adds enormously to the list of machines and implements invented to save labour or improve the current modes of manufacture. Machinery, moreover, has become almost animate in its workings; and the various ingenious contrivances for self-action, &c., in connection with the machinery of to-day seem to be endowed with life itself. Particularly is this noticeable in the industries connected with the publishing trade; and no where could this fact be more realized than by visiting the London International Exhibition of this year, which the writer had the opportunity

of doing. The immense development of the publishing trade in such a centre as London, and the extraordinary demands made on the contemporary printer for all kinds of book, periodical and newspaper work has, no doubt, quickened the thought of the machinist to adapt his workmanship to the demands made upon him; but few, without visiting this year's Exhibition, could adequately comprehend how skilfully and successfully the demand has been met.

There the visitor could be entertained for weeks together in examining the various machinery submitted for sale and competition; and ingeniously and cleverly as the American mechanic has constructed and adapted his machines to the wants and demands of the times on this side the water, it will surprise and delight the interested observer to note how, often by the most diverse processes and the most varied construction, the English and Continental mechanic achieves success in the adaptation of the means to the end, in the same kind of machinery as the American may have contrived.

Prominent among the notable machines to be seen in this interesting collection is the famous "Walter Press"—the most perfect construction in the category of printing presses that is known. It prints the *Times* newspaper from a continuous roll of paper, of some four miles long, printing both sides at once and with a perfect register. It also cuts and detaches each impression with most unvarying precision and at a great speed. Close by may be seen two of Kastenbein's Type Composing Machines, at the key board of which the operator, by running over a line of notes, strikes those corresponding to the letters he wishes to place in his composing form. Succeeding to these are Harriid's Bremner Printing Machines, with tumbling and stopping cylinders, and the beautiful French Press of Marinoni. The latter has four feeders, and may be seen each afternoon running off the late editions of "The Echo" newspaper. Further on we come to the Wharfedale two-feeder, single cylinder, which ensures the most accurate register and most uniform impression. Then, in adjoining departments are displayed Steam Lithographic Machines, for black or colour printing, and by self-acting apparatus, some not only feed themselves but right the sheet if wrongly fed. Book-binders' Embossing and self-acting Printing Presses may be seen also at work; and an interesting series of machines used in envelope manufacture,—for cutting, glazing, gumming, folding, black-bordering and banding and labelling the envelopes. Die-sinking, Engraving and the impedimenta of Wax manufacture may also be witnessed; and the new Picture-producing process, the Graphotyping, the Woodbury and Heliotype printings. If space permitted us, we would be glad to detail several of these processes. They are most interesting in their study, and a practical description of their *modus operandi* would, we doubt not, be suggestive to those who have a taste for the Arts in Canada, and who might thus be led to enterprises in connection with this branch of trade amongst us, which we so much desire to see.