

# The Canadian Engineer

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THE CANADIAN MACHINE SHOP.

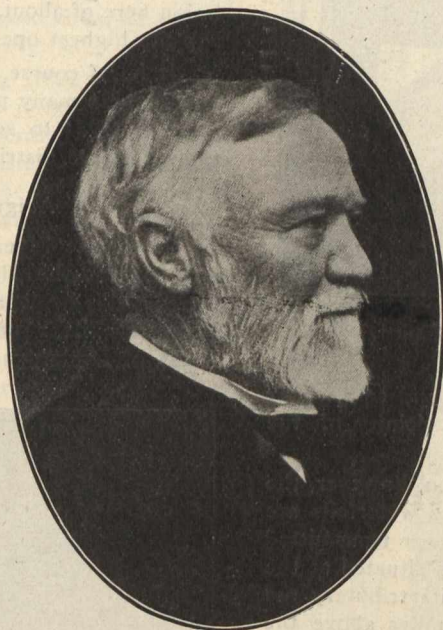
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We judge ourselves by what we feel capable of doing; but the world judges us by what we have already done.

*Longfellow.*



ANDREW CARNEGIE.

Spring has brought on its wings the startling news, that the greatest industrial organization in the world,—the United States Steel Corporation: with its \$1,637,811,257—capital, producing about one-sixth of all the iron ore; one-fifth of all the pig-iron; between a third and a fourth of all the steel turned out in the whole world, and employing 180,158 men—is about to lay down a modern steel making plant on the southern borders of Canada. The foundations of this colossal concern were deeply laid with English money; it is a fitting thing, therefore, that at the psychological moment when our immense resources of refractory, magnetic iron ores, have been proved capable of being successfully smelted in the Heroult electric furnace, into rich pig-iron, and on the largest commercial scale, that America should repay the debt it owes to England, by investing, in turn, surplus capital in the development of the industrial resources of the country which the Governor-General, (Earl Grey), recently described in New York, as, “the brightest jewel in Britain’s crown.”

We can not think of the United States Steel Corporation, without unconsciously associating therewith, the name of the man whose genius planned, and whose wisdom steered it to the supreme position it now holds in the industrial world, namely, Andrew Carnegie; who, in Toronto, on Friday last, delivered his “**First words in Canada,**” and was greeted by the inhabitants of the Queen City, with a heartiness and warmth of public expression altogether worthy of a cultured people; capable of recognizing business genius of the highest order, and of appreciating the noblest example of true

philanthropic spirit on the earth to-day. It is true, Mr. Carnegie may now be described as “the retired steel king;” for, at the hoary age of 76, his wonderful exercise of executive ability has given place in the golden sunset of life to a noble mission in the interest of the people, and of universal peace among the nations. Over the entrance to the Reference Library of the magnificent Carnegie Institute, Pittsburgh, is the legend: “**Free to the People.**” In perfect accord with this democratic sentiment, were his “first words” delivered at the City Hall. Speaking in reply to Mayor Coatsworth’s greeting on behalf of the city; in which reference was made to the \$350,000 donation for a free library, Mr. Carnegie, after a general warning against centralization, said:—

“My influence has always been for a modest appearing building, with lots of branches, because it is the branches that reach the masses.”

It is quite evident that Carlyle’s doctrine of **Individuality**, is fast being displaced by Mazzini’s doctrine of **collective humanity**. The day is not far distant, when many an intelligent artizan, who views Andrew Carnegie’s acquisition of wealth with distorted perspective; and many a miser who looks with jaundiced eye upon the Laird of Skibo’s mode of distributing his great riches, will perceive in his establishment of Reference Libraries, well stored with the latest and best technical literature, calculated to foster a scientific use of the imagination and all imparting that useful knowledge, which is power—one of the wisest and noblest contributions to progress in the twentieth century.