

## Science.

*To the Students of the School of Mining:—*

AS we enter upon the Session of 1910-11 I wish in the name of the Faculty of the School of Mining to welcome those who are returning from a summer's work in mine, workshop, forest or field. You come back to your studies braced and toughened by five months of labour, by which you have gained experience in your chosen professions and have learned to look more seriously and keenly at men and the affairs of life. You have taken some small part in those enterprises which by their rapid growth and steady advance mark the young manhood of Canada. You come back to your studies with new ideas, new aspirations, and with stronger body, brain, and will to work them out. You see more clearly now where your studies are leading to, and you will take them up with keener interest. Be grateful that you are citizens of a country where there are so many opportunities of combining study with practical experience, and where a man may engage in any honest occupation without being the less a gentleman. This is one of the most striking characteristics of our time and of our country. Wealth, luxury, and culture are increasing and spreading incredibly, but through it all men go on working. We still feel that a man who does not work is less than a man.

We welcome also the newcomers. You have chosen the School of Mining as the college in which to begin a course in applied science. Most of you are young men who have just left the high schools, where the methods of study and discipline are to some extent suited to children rather than to men. Here you will find yourselves in a different atmosphere. The freedom of self-government is the spirit of this place,—a spirit which the School of Mining inherits from its mother, Queen's. You have joined a community which has its laws and customs to which you are expected to conform. Those laws and customs have been established not by an arbitrary external authority, but by the free action of the community itself. Enter into the spirit of the place; breathe its atmosphere freely and deeply; identify yourselves with the brotherhood, of which the professors are the elder brothers. To push any undertaking to a successful conclusion, a man must be systematically and continuously industrious. No business can prosper when it is conducted in spurts and without a plan. Your business as students of the School of Mining is serious enough, as your whole life depends on the result. Your chief business here is to study. I do not say your *only* business; for we all realize the value of those college occupations incidental to college life, such as athletics, the social events, musical clubs, and debating societies. All are valuable, and a college man who does not take part in them misses one of the finest formative influences of his college course. But everything of this kind should take second place, the serious business of study coming first. When a man is satisfied with a poorly done, scamped piece of work, he marks himself as, to that extent, an inferior man. Let your hours be a march of activities with study at the head of the procession.

In the spirit of industry, helpfulness and good-fellowship, let us all join to make the session of 1910-11 the best yet.—W. L. GOODWIN.