

friend of education in the Province will commend this forward step.

The School of Practical Science, never as prosperous or as popular as now, its many graduates unfailingly securing important positions, has so outgrown its accommodations that it became necessary to erect for the use of its students another large building.

Canada stands in need of highly trained mechanics, surveyors, engineers, chemists, assayists and metallurgists. Our High Schools are becoming more valuable year by year, and our people are generously supporting them. And all this progress enures to the benefit of the whole community, for let it be remembered that educational forces, as is so often said, pull from the top; they do not push from the bottom.

#### SUGGESTIONS FOR THE FUTURE.

A word of the future, Mr. Chairman, and I will close. I hope to see at an early date a Chair of Forestry established in the University. We have set apart several extensive parks, and vast forest reserves. We should also have systematic teaching in forestry. In a commercial sense alone such a department means a vast addition to our natural wealth, as well as conserving the wealth we have. We must not delay taking the forward step. Forestry is one of the winning professions. The State of New York has established a College of Forestry in connection with Cornell. The entire Senior class had lucrative positions offered them some time previous to graduation. A large tract of forest land has been set aside, where the manner of harvesting the old crop and starting the new crop is being demonstrated.

Yale, similarly, owns a large tract (for demonstration) in Pike County. Pennsylvania owns 324,000 acres of forest lands.

#### COMMERCIAL STUDIES.

It may not be generally known that a Commercial Department, in which our Boards of Trade are taking a special interest, and which is sure to grow in importance, has been provided for at the University. I have said that upwards of two hundred girls are now attending the University. Not a few of them will find lucrative and useful employment as teachers of Domestic Science. Some of the branches of this department of study are physics,