

PREFACE

The proceedings of the Engineering Society of the School of Practical Science, now in its eleventh year, are herewith presented.

The contents of this issue will be found of great interest. It will give many helpful suggestions to students as well as to men already at professional practice, and will convince our readers that the members of the society take a lively interest in the opportunities presented to them by its semi-monthly meetings.

The paper on "Roentgen Radiation," by Mr. McLennan, will show that our institution was not in the least behind others, but in most respects exceeded them in the success of their experiments with the noted "X" rays.

Special attention is called to the masterly work on the "Pendulum," conducted in the laboratories of the School by Mr. Scott. This won for him the 1851 Exhibition Science Scholarship awarded by the University of Toronto.

A marked feature of the issue is the original work on Cements, and on Brick Piers. Several new inventions are also presented.

The present edition consists of 1,500 copies.

All of which is respectfully submitted.