

PREFACE.

The present volume consists of papers read before the Engineering Society of the School of Practical Science during the session 1900-1901.

As in the past, the papers all deal with some of the numerous branches of engineering. Besides being interesting reading, all contain valuable information and will, it is believed, be found useful not only by students, but also by graduates and others engaged in active professional life. The papers on Chemical Wood Pulp and The Conservation of Water for Power Purposes, mark a growing interest in those branches of engineering, upon which the development of this country largely depends.

The Society is to be congratulated upon having secured papers from Mr. H. G. Tyrrell, Mr. C. H. Mitchell, and Mr. A. W. Campbell, each a recognized authority on the subject of which he writes.

The thanks of the Society are due to all who have, by their contributions, or in any other way, materially aided its usefulness.

The present edition consists of 1,500 copies.

Toronto, April 17th, 1901.