

PROSPECTUS FOR 1883.

CANADIAN MAGAZINE

OF

Science and the Industrial Arts.

PATENT OFFICE RECORD.

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THE PROPRIETORS have great pleasure in informing the Subscribers to the SCIENTIFIC CANADIAN, and the Public in general, that arrangements have been made by which PROF. BOVEY will undertake the editorship of this Magazine at the beginning of the New Year, when the name of the publication will be changed to the *Canadian Magazine of Science and the Industrial Arts*.

Every effort will be made to render the publication a useful vehicle for the conveying of information respecting the latest progress in Science and the Arts.

It is hoped that the MAGAZINE will also be a medium for the discussion of questions bearing upon Engineering in its various branches, Architecture, the Natural Sciences, etc., and the Editor will gladly receive communications on these and all kindred subjects. Any illustrations accompanying such papers as may be inserted will be reproduced with the utmost care.

The First Number will contain, among others, articles on Technical Education by J. CLARKE MURRAY, L.L.D.; on Cable Traction for Tramways and Railways by C. F. FINDLAY, M.A., Associate Memb. Inst. C.E.; and on the Transit of Venus by ALEXANDER JOHNSON, LL.D.

A space will be reserved for Notices and Reviews of New Books, and Resumés will be given of the Transactions of various Engineering and Scientific Societies.

The PATENT OFFICE RECORD will continue to be a special feature of the Magazine; and will be published as an Appendix to each number. The Illustrations, however, of the New Patents will be considerably enlarged, so that each invention being more easy to examine will be made clearer and more intelligible to the general reader. This RECORD gives information of the greatest value to engineers, manufacturers, and to all persons interested in the different trades.

In view of these great improvements the subscription price will *only be \$2.50, payable in advance*, and it is confidently anticipated that a large increase will be made in the number of subscribers.

The efficiency and success of the Magazine, the only one of the kind in Canada, must in a great measure depend upon the hearty co operation and support of the Public.

NOTE.—All communications relating to the Editorial department should be addressed to the Editor, 31 McTavish St., Montreal.

All business communications, subscriptions, and payments to be addressed G. B. BURLAND, Manager, BURLAND LITHOGRAPHIC Co., 5 & 7 Bleury Street, Montreal.

Advertising rates will be given on application to the Office of the Company.