

A NEW SOURCE IN ENGINEERING PHYSICS.

There is at present, and there is likely to be for many years, a lack of men who can fill responsible positions in research work and in pioneer development in the great Electrical Companies such as the General Electric, Western Electric, Northern Electric, Bell Telephone, Marconi, and Research Institutes.

At the same time there are not enough men to fill the professorships in Mathematics, or in Physics, or in Electrical Engineering, in the Universities of Canada, and elsewhere.

Thus there is a great opportunity for young men of ability, who receive proper training.

In particular the development of the Electron tube or thermionic valve has opened new fields in radio telegraphy and telephony, and in the so-called "wired-wireless"; when radio frequency messages are added to low frequency signals on the same cables.

It is the duty of the Universities to train competent men to carry forward this work and in particular to secure sufficient able men to fill the professorial chairs, without which education and progress in Canada must be arrested. There is happily a determined effort to improve the financial status of Canadian Professors in the future.

The new course will be open to Students in Applied Science who have completed their first two years and obtained First Class standing in Mathematics and Physics.

It will also be open to Students in Arts who have been distinguished in the Honour Courses in Mathematics and Physics, after two years at McGill.