

University of Toronto

TORONTO, CANADA

FACULTY OF APPLIED SCIENCE AND ENGINEERING

February 9, 1920.

Dr. F.D. Adams,
Dean of the Faculty of Applied Science,
McGill University,
M O N T R E A L, Que.

Dear Dr. Adams:

The Council of this Faculty are undertaking a careful study of the curricula in the courses which are taught in the various departments and are now seeking information with regard to the trend in Engineering Education in the United States and Canada. They have read with much interest Professor Mann's report on this subject, but wish to supplement his conclusions by further opinion or later information. I consequently write to ask if you would be good enough to give us the benefit of your advice toward assisting us in studying the question.

More specifically, it is desirable to know whether in your opinion, there has been a marked trend in your College during the past ten years - making due allowance for war conditions - towards a greater specialization in such well defined general groups as Civil, Mechanical, Electrical, Mining, Chemical or Metallurgical Engineering or Architecture. Is there, on the other hand, any evidence of a demand for a general course embracing two or more of these where students may be contemplating entering general business or commercial pursuits allied with Engineering, as distinct from Engineering itself?

Carrying the consideration of the foregoing still further in detail:- Is there on the one hand, a tendency to further specialization in any of the following, either severally or jointly:- Structural, Foundation, Sanitary, Transportation, Town Planning, Power, Lighting, Ferro-Metallurgical (as distinct from Metallurgical), Electro-Chemical, Pulp or Paper or Textile Engineering, etc? Is there on the other hand, an increasing tendency towards demanding the broader economic subjects, including such as are commonly called Engineering Economics, Commercial Engineering, Administration, etc., or the broader teaching of English and the modern languages? Among these is there a likelihood of the introduction of such subjects as Logic or Psychology?

I hope you will not mind my burdening you with a request for information in this manner, and I will consider it a personal favor if you will be good enough to give us some assistance.

Yours very truly,

C. Mitchell
Dean