

- (c) The provision of a staff to carry on undergraduate and graduate teaching, along the broad general lines outlined.
- (d) The provision of a system of open Fellowships and Scholarships of adequate amount so that it may be possible for the ablest students in the Dominion to take advantage of our resources, both in graduate and undergraduate work.

The terms equipment and space used in thus defining our needs must be understood to include books and library facilities.

First among these physical needs is that of providing a new building to house the Departments of Mining and Metallurgical Engineering and Geology. The space which would thus be rendered vacant in the Chemistry Building would be well suited to developments in Chemical Engineering, in which department there is hope of re-organization in the near future. The promise of the early appointment of Dr. J. B. Phillips to devote his time to improving this course is most opportune. The provision of a new building would give a great impetus to the work of all the closely allied departments of chemistry, mining, metallurgy and geology, and this is beyond question our outstanding major physical need.

The provision of a new building would also help in solving the problem of lecture-room accommodation. The number of courses offered has increased steadily in recent years