Peters.

Behind the scenes in the Engineering Building at McGill University goes on a large amount of laboratory and research work which seldom becomes known to the general public. Large companies, government branches and public enterprises, however, feel the benefits of the collaboration of the McGill staff and the opportunities made available in the McGill laboratories. This work continues without cessation in the inner sanctums of the Engineering Building.

The Department of Civil Engineering and Applied Mechanics plays an important part in this work, with three laboratories under its immediate administration -- the hydraulic laboratory, the highways laboratory and the strength of meterials laboratory.

In the past few years the hydraulic laboratory has been greatly enlarged and new equipment has been added, including an experimental turbine with interchangeable runners of the latest types, centrifugal pumps, an experimental pipe line and other improvements. It is now possible to provide for graduate research investigations where flows of water not greater than 10 cubic foot seconds are required; this flow is obtained by recirculating the water through the university pumps.

The university staff has been greatly aided