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the importance of advanced study may be impressed on the general body of students. In this way, students of exceptional ability may be encouraged to continue their studies in the Graduate School. Salaries sufficiently high to attract and retain men of proper calibre would be required for such professorships.

SCHOLARSHIPS AND FELLOWSHIPS.

Few scholarships or fellowships of substantial value are available in the various departments of engineering. The Departments of Mining and Metallurgy have research and teaching fellowships worth about \$750.⁰⁰ per session. In the Department of Civil Engineering the John Bonsall Porter Scholarship, founded recently by one of our own graduates, Dr. Walter Colpitts, Science '99, is also open to graduates of other universities. The present endowment enables a scholarship of \$500.⁰⁰ to be offered in alternate years. Our graduates are also eligible for bursaries awarded by the National Research Council. Jenkins Bros. Ltd. and Babcock and Wilcox Ltd. have each established one scholarship for undergraduates, but up to the present no scholarships have been founded in the Graduate School by industrial concerns. The lack of open scholarships sufficiently valuable to attract the ablest of engineering graduates in the Dominion is a distinct handicap to research, and to the numbers entering the Graduate School.