

Bursaries, each of an annual value of \$750,¹ are the lowest awards and usually go to men who have done at least one year's post-graduate research, a few being reserved for specially deserving men in the graduating classes. Studentships, of \$1,000 each,¹ usually go to those who have held bursaries for one year and have done highly satisfactory work. Fellowships, of \$1,200 each,¹ call for two or three years of post-graduate research and a demonstrated capacity for independent research.

In addition to the above scholarships, which are tenable in Canada, the Council grants a few travelling fellowships of \$1,500 each for study abroad. These are awarded only to candidates who already possess the Ph.D. degree or its equivalent, and who wish to pursue advanced study under British or foreign specialists. Holders of these scholarships must agree to return to Canada at the end of the period covered by the award. A Ramsay Memorial fellowship of \$1,750 is available annually to an outstanding man who holds the Ph.D. degree and wishes to continue chemical research abroad.

These scholarships involve a total annual expenditure of about \$50,000. It is not too much to say that they have been a very important factor in building up post-graduate schools in Canadian universities and in providing the trained man-power necessary for the development of Canadian natural resources and manufacturing industries. It is gratifying to note that nearly all of the 284 persons who had completed their post-graduate training under this system by Mar. 31, 1930, are now engaged in scientific or technical work in Canada. A large number of them have made important contributions to science.

Subsection 2.—The Ontario Research Foundation.

The Ontario Research Foundation was established by Acts of the Provincial Legislature passed in 1928 and 1929 (18 Geo. 5, c. 57, and 19 Geo. 5, c. 86). The objects of the Foundation are as follows:—

- (a) The improvement and development of manufacturing and other industries by the introduction of advanced methods and processes.
- (b) The discovery and better development of the natural resources of the province and the discovery and utilization of the by-products of any processes in treating or otherwise dealing with the mineral, timber and other resources of the province.
- (c) The development and improvement of methods in the agricultural industry and the betterment, welfare and progress of farm life.
- (d) Scientific research and investigation for the mitigation and abolition of disease in animal or vegetable life and the destruction of insect or parasitic pests.
- (e) Generally, the carrying out, with the approval or under the direction of the Lieutenant-Governor in Council, of any other research work or investigation which may be deemed expedient.

The scheme provides that half of the cost of the Foundation shall be borne by the Legislature and the remaining half by subscriptions to be received from industries and private subscribers. An Advisory Council of 25 persons representing the scientific, agricultural and industrial interests of the province was established by Order in Council of May 14, 1929.

¹ For the year 1931-1932 the bursaries, studentships and fellowships are being reduced to \$600, \$750 and \$1,000 respectively.