

better ways to utilize the natural resources of the province and to assist the processing industries. The Foundation's laboratories are located in Dartmouth and were built with funds granted by the Atlantic Development Board on a 10-acre site donated by the province. The building was first occupied in 1969 and now houses a staff of 80 which includes 62 scientists and technicians.

The Foundation is governed by a board made up of scientists and industrialists and its operations are carried out in seven divisions. The Geophysics Division carries out gravity, seismic, magnetic, well-logging and electromagnetic surveys on land, and seismic bottom profiling and magnetic surveys at sea for industry and for government. It sponsors a program of research on the surficial geology of Nova Scotia. The Chemistry Division, through research and development, utilizes the minerals and other natural resources of the province to develop new processes and products. Contract services are available to industry and government in areas of inorganic and food chemistry, pollution control and chemical engineering.

The Operational Research Division provides a service for industry and government by utilizing the mathematical techniques of systems analysis and undertakes projects in the area of optimal resource allocation, production scheduling and distribution. The Engineering Physics Division makes available developments in applied physics to Nova Scotia industry. Emphasis is at present placed on research and development in electronic and mechanical engineering and in measurement techniques. The Technical Services Division provides technical information on materials, equipment and processes and gives industrial engineering assistance to manufacturing industries. The various sections include technical inquiries, industrial engineering and a related information centre. The Applied Biology Division carries out research on the distribution, growth, conservation and utilization of commercial seaweeds. The Division is also involved in microbiological research related to water pollution and the treatment of industrial waste waters. The library is well stocked with scientific and technical information to aid the Research Foundation staff, industry and government.

A *Research foundation bulletin*, issued occasionally, keeps industry advised of Foundation activities and of important discoveries in science and technology. The *Research record* gives a descriptive account of past research projects. Annual reports are published on a regular basis.

The New Brunswick Research and Productivity Council is a body corporate set up in 1962 by an Act of the New Brunswick Legislature. It is governed by an independent group of prominent citizens from management, labour and the professions, which meets four times a year. Members are appointed for three-year terms. The capital investment was provided by the federal government. The majority of the Council's operations are carried out on a cost-recovery basis under contract with industry, trade associations, and national and international agencies. The Executive Director has charge of all matters relating to the administration of Council affairs and has supervision over and direction of the work of the staff. The Council maintains a well-equipped centre for engineering and problem-solving, industrial research and development and, in addition to its provincially oriented projects, conducts research on a cost-recovery basis for clients in other areas of Canada and in other countries.

Quebec Industrial Research Institute, established by a National Assembly Act on December 12, 1969, is a corporation as defined in the Civil Code. The Institute is composed of a Director General and 14 members from industry, university and government. Its main objectives are: research in applied sciences carried out either in its own laboratories or in those of other research institutes; development of products, processes and equipment of an industrial or scientific nature; and collection and distribution of technological and industrial information. Headquarters are located in the vicinity of Quebec City.

The Ontario Research Foundation (ORF), established in 1928, is an independent corporation. It derives its powers from a special Act of the Ontario Legislature and is responsible to a board of governors consisting of leading members of the industrial, commercial and scientific communities. The organization was financed initially by an endowment fund, provided by industrial and commercial corporations through the Canadian Manufacturers' Association, and a matching grant from the provincial government. Most of its current income is derived from contract research undertaken mainly for industry. In recent years the Ontario government has provided an annual grant to ORF, the amount of which is directly proportional to ORF's income from industry. The Foundation is concerned primarily with the development of Canadian industry through the application of science and technology. Also, at the request of the