

occur long before students leave high school. Elementary and high school programs must present a positive image of science careers to encourage students to continue their studies at a university or community college. The low profile accorded science and technology in Canada and the lack of interest among students in pursuing science careers must be addressed immediately. If Canada fails to create a scientifically literate labour force it will not be able to compete in the global economy.

13. The Committee recommends that the Canada Scholarships Program be accorded permanent status.

14. The Committee recommends that the government explore new initiatives to encourage science education at all levels.

C. Accreditation of Immigrant Professionals

In the next decade, Canada will face a shortage of scientists. In the past, Canada has relied upon immigration to augment its skilled labour force requirements. Yet there is increasing competition for trained professionals from other countries experiencing similar shortages. In Canada the problem is intensified since employers and licensing bodies are often reluctant to recognize the professional credentials of many skilled immigrants.

15. The Committee recommends that governments seek to eliminate artificial barriers that prevent this country from utilizing the skills of landed immigrants.

FEDERAL INTELLECTUAL PROPERTY RIGHTS

A. Federal Claims on Subsidized Research and Development

The Committee is concerned that Canada loses significant benefits of research and development when rights to the resulting intellectual property are sold to non-indigenous companies. ['Indigenous' refers to a firm whose strategic planning, marketing, research and development, and head office functions for their core products are directed from a Canadian base; the firm may or may not be Canadian-owned.] The Committee believes that federal support for R&D entitles the government to claim some part of the intellectual property rights resulting from the subsidized work.

16. The Committee recommends that the federal government be indemnified for the sale of or transfer to non-indigenous firms of any intellectual property resulting from direct federal contributions to research and development.