

Today, an increasing number of universities and other scientific organizations are devoting a substantial part of their efforts to the study of astronomy and astrophysics. The Dominion Observatory at Ottawa, which with its sister institutions is administered by the Department of Mines and Technical Surveys, specializes in the astronomy of position, solar physics, meteoric astronomy and various branches of geophysical work. This Observatory also maintains a subsidiary (the Dominion Radio Astrophysical Observatory) near Penticton, B.C., for the study of radio astronomy. Also associated in the same group is the Dominion Astrophysical Observatory at Victoria, B.C. This Observatory, which operates two large optical reflectors, devotes its efforts to the motions and physical characteristics of the stars and of inter-stellar material. Other Federal Government institutions carrying out meteoric and radio astronomy, including a study of the upper atmosphere by essentially astronomical methods, are the National Research Council and the Defence Research Board. Solar observations at the Algonquin Radio Observatory of the National Research Council, located in Algonquin Park 150 miles west of Ottawa, are now under way. The program is being extended to galactic and extragalactic studies with the addition of several new radio telescopes, including one under construction by the University of Toronto. At Springhill Meteor Observatory, near Ottawa, studies of meteors and the aurora are carried out.

The David Dunlap Observatory of the University of Toronto carries on an active program of astrophysical research as well as the teaching of astronomy. It performs not only the functions of a privately financed and administered research institution, but is also the nucleus of the Department of Astronomy of the University of Toronto. The Physics Department of Queen's University in Kingston, which devotes considerable effort to the teaching of astronomy, has recently installed a new optical telescope and for some time has been carrying on advanced work in the science of radio astronomy. The University of Western Ontario maintains a small but active Department of Astronomy and several other Canadian universities give some instruction in astronomical science.