CANADIAN MATHEMATICAL CONGRESS

The first meeting of the Canadian Mathematical Congress was held in Montreal, June 18–23. It was bilingual and its sessions were held in various parts of Montreal. The Congress had the support and approval of all universities throughout Canada, and was made possible financially by substantial grants from the National Research Council of Canada, the Government of the Province of Quebec, the City of Montreal, and numerous insurance and industrial companies. Through the kindess of the British Council and the Royal Society, Professor L. J. Mordell (now of Cambridge University) attended as British delegate. A permanent organization was formed to meet about every four years and to operate in the meantime through committees and a permanent executive. The meeting was attended by about 200 mathematicians, some accompanied by their families, from all parts of Canada.

The sessions on Monday, Thursday forenoon, Friday and Saturday were held at McGill University, the session on Tuesday at Montreal University, the session on Wednesday at the Agricultural Institute, and the session on Thursday afternoon at the Ecole Polytechnique. The program of the meeting gives a good view of the scope of the discussions.

Secondary school mathematics from the university point of view, Norman Miller of Queen's University, D. C. Murdoch of the University of British Columbia, M. S. Macphail of Acadia University, and Herbert Tate of McGill University.

Comparaison entre les programmes des universités de France et des universités françaises de Québec, Emile Gérard of St. Mary's, Montreal.

On some developments of modern algebra. I, Richard Brauer of the University of Toronto.

Role of mathematics in a mathematics and physics course, Samuel Beatty of the University of Toronto and Arthur Léveillé of Montreal University.

Cosmic rays and the elementary particles of physics, F. Rasetti of Laval University.

Rôle de la géométrie dans la formation générale, J. Flahault of Montreal University and the Ecole Polytechnique.

Les nouvelles statistiques en physique, F. Rasetti of Laval University.

On some developments of modern algebra. II, Richard Brauer of the University of Toronto.

Engineering mathematics. I, V. G. Smith of the University of To-