## STAMP FOR NEW FLAG

Canada's new flag will be honoured on a special commerorative postage stamp to be issued on June 30, it has been announced by Mr. John R. Nicholson, Postmaster-General of Canada.

The date of issue was chosen to coincide with July 1, Canada's national holiday. The design will feature the new flag flying against a blue sky. The word "Canada" and the denomination " 5 " will appear in the middle-left position. The words "postes" and "postage" will appear at bottom left.

The colours blue and red will be printed in intaglio, using hand-engraved steel dies. The design was developed by the Canadian Bank Note Company at the request of the Post Office Department.

PHILATELIC PROGRAMME REVISED
The inclusion of a flag stamp has necessitated a rearranging of the previously-announced philatelic programme. The stamp to honour the centennial of the choice of Ottawa as the national capital has been moved from June 30 to September 8, which is also the date of issue of a stamp to commemorate the Inter-Parliamentary Union Conference.

The updated stamp programme is now as follows: February 3, New Brunswick and Nova Scotia florals: March 3, International Co-operation Year; spring, Space Research; April 28, British Columbia and Manitoba florals; June 30, flag stamp; August 4, Prince Edward Island floral; September 8, Inter-

Parliamentary Union Conference and centennial of the choice of Ottawa as the national capital; October 13,3 -cent and 5 -cent Christmas stamps.

## SCIENTIST WIDELY RECOGNIZED

Five honours have recently been given Dr. Gerhard Herzberg, director of the division of pure physics of the National Research Council of Canada. He has been awarded the Frederic Ives Medal (1964) by the Optical Society of America, appointed to the Pontifical Academy of Sciences of Vatican City, elected an honorary member of the Hungarian Academy of Sciences, elected second vice-president of the Royal Society of Canada, and had the honorary degree of doctor of science conferred on him by the University of British Columbia.

Dr. Herzberg is a leading authority on molecular spectroscopy. Apart from contributing to the knowledge of the structure of a number of well-known stable molecules like hydrogen, oxygen, molecular nitrogen, carbon dioxide, acetylene and prussic acid, Dr. Herzberg and his group have, in recent years particularly, studied the spectra of so-called free radicals, like free methyl and free methylene and many others, and from these spectra they have been able to determine the structures of these radicals.

As a result of one aspect of Dr. Herzberg's work, astronomers have been able to detect molecular hydrogen in planetary and stellar atmospheres.

