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GOLD MEDAL AWARDED TO NRC SCIENTIST

DR. G. HERZBERG, Director, Division of Pure Physics, National Research Council of Canada, has been awarded the Gold Medal of the Canadian Association of Physicists, in recognition of his outstanding research work in spectroscopy. The Gold Medal of the C.A.P. was established last year. The first recipient was Professor J.A. Gray of Queen's University. It is awarded annually at the general meeting of the Association.

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Attached: Biography of Dr. Herzberg

DR. G. HERZBERG

Director, Division of Pure Physics, NRC

DR. GERHARD HERZBERG was born in Hamburg, Germany in 1904. He studied physics at the Darmstadt Institute of Technology and obtained his Dr. Ing. degree in 1928. From 1928 to 1930 he did postdoctorate work at the University of Göttingen and at the University of Bristol. From 1930 to 1935 he lectured in the Darmstadt Institute of Technology, and became chief assistant in the Department of Physics.

He joined the staff of the University of Saskatchewan as Research Professor of Physics in 1935, and became Professor of Spectroscopy at Yerkes Observatory of the University of Chicago in 1945. He returned to Canada in 1948 to accept a position with the National Research Council at Ottawa. In 1949, he became Director of NRC's Division of Physics, and Director of the Division of Pure Physics in 1955.

He is a Fellow of the Royal Society of Canada and of the Royal Society, London. He is an Honorary Fellow of the Indian Academy of Sciences and an Honorary Member of the Indian Physical Society. He has been awarded three honorary doctorates; the C.A.P. Medal is the third gold medal he has received in the field of atomic and molecular spectra.

One aspect of his work has been the discovery of a number of new molecules (or compounds) in the laboratory. This work has led to the identification of a number of compounds in interstellar space and in the atmospheres of stars and planets.