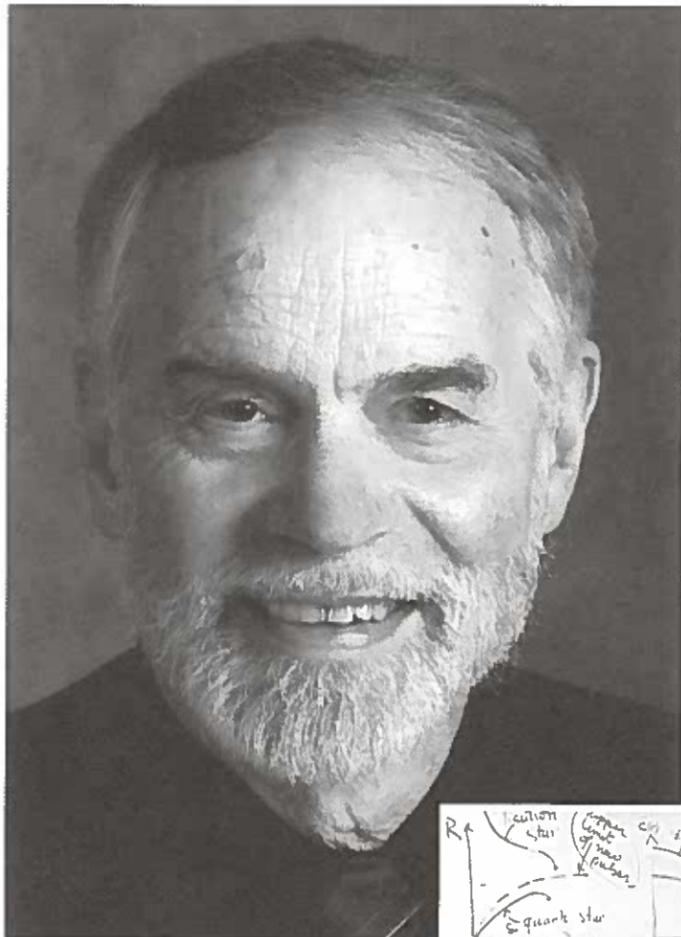


NORMAN K. GLENDENNING

Science



Norman K. Glendenning was born in Galt on January 17, 1931. He was an honour student of the GCI class of 1949. At high school Norman excelled in Science. In the Specula of his graduating year it was forecasted that in 1960 Norman would be a “chemist of world renown” and that he “has at last discovered the atomic secret in his own lab”. His graduation submission to the 1949 Specula was a detailed article entitled *Something about the Atom*. The article taught his fellow students about atoms, neutrons and electrons. This was only the beginning of his long distinguished career writing scientific articles and journals.

After high school Norman received an Honours Bachelor of Science degree and a Master of Science degree in physics from McMaster University. In 1959 he completed his PhD at the University of Indiana. Following his graduate work Dr. Glendenning joined the staff of the highly regarded Lawrence Berkeley National Laboratory where he has spent his entire professional career, except for frequent visits abroad. He has been the head of the Nuclear Theory Program and the Chairman of the Staff Committee of the Nuclear Science Division. For many years he held a visiting position at the University of Paris at Orsay.

Dr. Glendenning has clearly become recognized as a world expert in the physics and structure of neutron stars. He is responsible for developing many of the ideas about these stars

and working them out carefully and in a trustable form. He has turned this body of works into two technical books, the first on *Direct Nuclear Reactions* and the second on *Compact Stars*.

Throughout his career Dr. Glendenning has published almost two hundred research articles in scholarly journals. Many of his works have been cited numerous times by other authors indicating the importance of the papers and their clarity and thoroughness. He has been a guest lecturer at leading research centers around the world.

For his outstanding research in nuclear physics and astrophysics Dr. Glendenning was awarded an Alexander von Humboldt Prize in 1994. He is a Fellow of the American Physical Society and a Distinguished Alumni Lecturer at McMaster University.

In recent years Dr. Norman Glendenning has displayed his desire to share his knowledge, excitement and interest with the public and the youth, many of whom are likely to be interested in science and develop the hunger and the passion he hopes to share. He recently completed his third book, written for a popular audience, entitled *After the Beginning (A Cosmic Journey through Time and Space)*.



Inducted: 2004
Years at GC I& VS:
1944 - 1949



THE
STAIRWAY OF
EXCELLENCE