



National Research
Council Canada

Steacie Institute for
Molecular Sciences

Conseil national de
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sciences moléculaires

NRC-CNRC

ANNOUNCEMENT

Neutron Scientist Honoured in Queen's Jubilee Awards

A Commemorative Medal has been created on the occasion of the Golden Jubilee of Her Majesty Queen Elizabeth's accession to the throne. The medals will be awarded to those who, during Her Majesty's reign, have made a significant contribution to Canada or to a particular province, territory, region or community within Canada, or have made an outstanding achievement abroad that brings credit to Canada.

The National Research Council are proud to announce that Dr Bill Buyers F.R.S.C., a principal research officer at Chalk River Laboratories, has been named as a recipient



The commemorative Medal

of a commemorative medal. The medal, made of gold plated bronze, carries a contemporary effigy of The Queen. The reverse side features a stylized maple leaf with CANADA at the bottom and the years 1952 and 2002 on the left and right of the Royal Cypher and Crown. The Medal is worn suspended from a broad royal blue ribbon, with red outer stripes, double white stripes with a red central stripe.

The Commemorative Medal for the Golden Jubilee of Her Majesty Queen Elizabeth II is part of the Canadian Honours System.

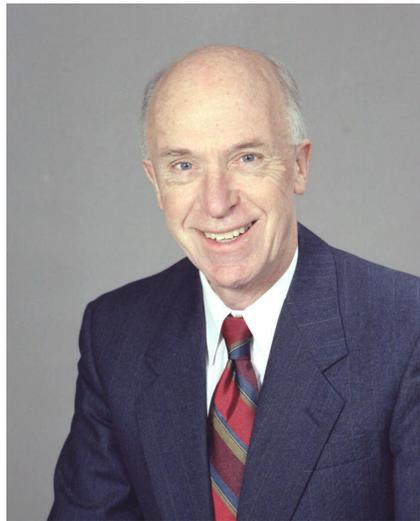
Dr. Buyers came to Canada in 1965, as a National Research Council post-doctoral fellow, working at Chalk River Labs. He soon took up a position as a scientist working for AECL, which continued until 1997. At that time the National Neutron Beam Research Program at Chalk River labs became part of the National Research Council Canada, a transition in which Dr. Buyers played a leading role.

Dr. Buyers is a well-known scientist in the field of condensed matter physics, whose research interests include quantum magnetism, superconductivity, excitations, novel materials, and nanoscale magnetic layers.





Dr. Buyers is no stranger to awards. Among others he has received no less than three gold medals in his career: one from the Royal Society of Canada in 1985, and last year one from the Canadian Association of Physicists, for his development of neutron scattering techniques for the study of magnetic phenomena in metals and insulators, and for his leadership role in the Canadian neutron scattering community.



Dr Bill Buyers

He continues to be a strong proponent of the plan to build a new research reactor in Canada, the “Canadian Neutron Facility”. In his acceptance speech for the C.A.P. medal he remarked, “The pursuit of knowledge of the physical world around and within us is one of the highest goals that a society can fulfil. The CNF will attract, train and retain Canadian talent, and provide a research opportunity for the next 40 years for universities and industry”. Dr. Buyers has a unique perspective on the value of such a facility. He has had a clear impact on physics in Canada and internationally in a career spanning almost four decades, made possible by the world-class NRU reactor at Chalk River. It is natural that he would want the same opportunities for the next generation of Canadian scientists.

All his friends and colleagues wish to pass on their congratulations to Bill on this most recent recognition of his contributions to Canada.

Alastair McIvor

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