

## **Saskatchewan Distinguished Service Award Recipient**

**Dr. Ronald Cavell**, Ph.D., Professor Emeritus, Department of Chemistry,  
University of Alberta

*(nominated by Saskatchewan Enterprise and Innovation)*

Dr. Ronald Cavell joined the faculty of the Department of Chemistry at the University of Alberta in 1964. In 1985, he began working with synchrotron-generated radiation that allows scientists to see matter at a microscopic level. Since then, he has worked at seven synchrotron facilities worldwide. In 1989, he became a founding member of the Canadian Institute for Synchrotron Radiation, the organization which developed the Canadian Light Source (CLS) facility from concept through design and development to construction.

His influence was instrumental in bringing this “big science” facility to Saskatchewan. In 2002, he successfully petitioned the Government of Alberta for a contribution of \$9.2 million towards the cost of the project which guaranteed a matching investment from the federal Canada Foundation for Innovation. The CLS Synchrotron at the University of Saskatchewan in Saskatoon continues to present a host of opportunities in research and practical applications for medical, natural resource, physical, biological, environmental and materials sciences.