

PUBLIC LECTURE

Seeing is Believing

WHY CANADA NEEDS A NEUTRON SOURCE



Dean Chapman

Canada Research Chair in X-ray Imaging, University of Saskatchewan

Neutron beam imaging can see the intricate dance of proteins inside a human body or peer inside an engine while it is running. It offers an unparalleled tool for understanding and innovation, from basic science to medicine and industry.

Professor Chapman will share his insights on the relative strengths of synchrotron and neutron beam imaging, and why it makes sense for both these sister technologies to be located in Saskatoon.

4:30 p.m., October 15, 2010

MacPherson Leslie & Tyerman LLP Lecture Theatre

Room 150, College of Law, U of S campus

Reception to follow

Professor Chapman's keynote presentation is part of "**The Future of Neutron Scattering in Canada**," the Oct. 15-17 meeting of the Canadian Institute for Neutron Scattering co-hosted by the University of Saskatchewan and the Canadian Light Source, in partnership with the Government of Saskatchewan.



UNIVERSITY OF
SASKATCHEWAN



Canadian Light Source
Centre canadien
de rayonnement
synchrotron



Government of
Saskatchewan

CINS
CANADIAN INSTITUTE FOR
NEUTRON SCATTERING



*Artist's rendering of the proposed
Canadian Neutron Source*