

# 9<sup>th</sup> Annual Users' Meeting Agenda

Saturday, June 17, 2006

Biology 106 and the Geology Atrium, University of Saskatchewan

*The following proposed agenda will be updated as meeting details are confirmed.*

Time	Title of Talk	Speakers/Session Chair
8:00	<b>Meeting Registration &amp; Poster Set-Up – Geology Atrium (coffee available)</b>	
<b>Session 1: Introduction and Status of the CLS</b>		
8:30	Welcome	Alexander Moewes, UAC Chair
8:35	Beamlines and Science Update	William Thomlinson, Executive Director, CLSI
<b>9:00 Introduction Keynote speaker</b>		<b>Stefan Kycia</b>
9:05	<b>Research Funding in Canada</b>	Isabelle Blain, Research Grants and Scholarships Directorate, NSERC
<b>Session 2: First Results from CLS</b>		<b>John Neville</b>
9:35	Electronic Structure of Ferrocene-labeled Peptides	Regan Wilks, Department of Physics, University of Saskatchewan
10:00	Electronic and optical properties of hetero-nanostructures and organic light emitting materials: recent results from the PGM and SGM beamlines at the CLS	T.K. Sham, Department of Chemistry, University of Western Ontario
10:25	<b>Coffee Break—Geology Atrium</b>	
10:45	Gene Expression Mapping using Synchrotron Light: Facing the Last Frontier	Helen Nichol, Department of Anatomy & Cell Biology, University of Saskatchewan
11:10	SR-XPS: Applications in Process Mineralogy for an Ultra Surface Sensitive Chemical Probe	Allen Pratt, Mineralogy and Metallurgical Procession, Natural Resources Canada
11:35	Preliminary XAFS results of As in gold mine tailings from Lower Seal Harbour	Jeanne Percival, Geological Survey of Canada, Natural Resources Canada
11:50	<b>Lunch—Geology Atrium</b>	
12:15	Lunchtime Discussion: CLSI Research Plan	Thomas Ellis, Director of Research, CLSI
12:35	Lunchtime Discussion: User Services Office	Lavina Carter, CLSI User Services Administrator
13:00	UAC Business and Elections	Ingrid Pickering, UAC Vice-Chair
<b>Session 3: Materials &amp; Environmental Science</b>		<b>David Klymyshyn</b>
13:15	Bacteriogenic Mn oxides: structures and consequences	John Bargar, Stanford Synchrotron Radiation Laboratory (SSRL)
13:50	The Quantum Materials Spectroscopy Center at the CLS: New Frontiers in Novel Electronic Materials and Structures	Andrea Damascelli, Department of Physics & Astronomy, University of British Columbia
14:25	Resonant Inelastic Soft X-ray Scattering: Exploring neutral excitations with chemical selectivity	Giacomo Ghiringhelli, Department of Physics, Politecnico di Milano
15:00	<b>Coffee Break—Geology Atrium</b>	
<b>Session 4: Medical Research Applications</b>		<b>Ernst Bergmann</b>
15:20	Crystal and Solution Structures of Small Leucine Rich-repeat Proteins/Proteoglycans: The Power of Two"	Paul Scott, Department of Biochemistry, University of Alberta

15:55	Applications of synchrotron radiation in bio-medical sciences	Ralf-Hendrik Menk, ELETTRA
16:15	<b>Poster Session and Wine &amp; Cheese – Geology Atrium</b>	
18:30	<b>Annual Users' Meeting Banquet - Marquis Hall, Garry Room</b> Cocktails, Dinner CISR Student Poster Award Presentation After Dinner Speaker: Peter MacKinnon, President, University of Saskatchewan	

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