



# Program

## Canadian Biosafety Symposium 2008, Saskatoon, SK

**SUNDAY, June 1, 2008**

9:00 a.m. - 12:00 p.m.	<p align="center"><b>2008 ABSA Canada Biosafety Officer Meeting</b>          Further details are available at: <a href="http://www.absacanada.ca">www.absacanada.ca</a></p>
1:00 p.m. - 4:00 p.m.	<p align="center"><b>Pre-Symposium Workshop</b>  <i>Biological Risk Assessment</i></p> <p align="center">Instructors: Kerry Holmes, Canadian Food Inspection Agency of Canada          Jean-Nicolas Gagnon, Public Health Agency of Canada</p> <p>The workshop will introduce the concept of risk assessment and risk groups for human and animal pathogens. This will be followed by an interactive session involving participants to discuss the risk factors involved in assessing a risk group. The second part of the session will examine laboratory containment levels and the factors you need to take into consideration when assessing containment level requirements. The workshop will include a case study approach, where participants will work in smaller groups to develop and understand the process of risk assessment as it relates to biosafety.</p> <p>This course is intended for biosafety professionals, laboratory technicians, facility directors, principal investigators, laboratory supervisors, senior microbiologists and other personnel involved in the management of biological safety.</p> <p align="center"><i>Workshop will be offered in English only</i>          Classroom size is limited to 50 participants</p> <p align="center"><i>One-year pilot, as such there is no fee for this workshop this year.</i></p>
2:00 p.m. - 4:00 p.m.	<p align="center"><b>Tour of the Canadian Light Source Synchrotron</b></p> <p align="center">There are two different times available for the tour:          2:00pm -3:00pm (bus leaves hotel at 1:45pm and returns at 3:15)          3:00pm-4:00pm (bus leaves hotel at 2:45pm and returns at 4:15pm)</p> <p align="center">The number of spaces is limited and will be allocated on a first come first served basis.  <i>Tour will be offered in English only</i>  <i>There is no fee for this tour.</i></p>
2:00 p.m. - 5:30 p.m.	<p align="center">Exhibit and Poster Set-up</p>
6:30 p.m. - 8:30 p.m.	<p align="center">Opening Reception, Registration and Exhibits</p>

MONDAY, June 2, 2008

7:00 a m - 8:30 a m	Registration and Continental Breakfast	
8:30 a m - 8:40 p m	Opening Remarks: Chair of the Canadian Biosafety Training Partnership	
8:40 a m - 9:40 a m	Keynote Address: Dr. Andrew Potter, Director and CEO, Vaccine & Infectious Disease Organization/InterVac	
9:40 a m - 10:00 a m	Exhibits, Posters, Coffee Break	
10:00 a m - 12:00 p m	Session I - Biosafety Regulations	
10:00 a m - 10:30 a m	Biosafety in Canada - from Guidelines to Regulations, a 20 year perspective Mary Louise Graham, Public Health Agency of Canada	
10:30 a m - 11:00 a m	The Regulation of Human Pathogens in Canada Marianne Heisz, Public Health Agency of Canada	
11:00 a m - 11:30 a m	How International Obligations Under the BTWC, 1540 and the Australia Group translate domestically Kendra Davidson, Department of Foreign Affairs and International Trade	
11:30 a m - 12:00 p m	Cost-effective Planning Concepts for BSL3 Facilities in Central Asia Maureen Ellis, Foreign Affairs and International Trade Canada	
12:00 p m - 1:00 p m	Exhibits, Lunch Break	
12:00 p m - 1:00 p m	ABSA Canada Annual Meeting	
1:00 p m - 2:00 p m	Poster Presentations	
2:00 p m - 4:40 p m	Session II	
	Stream A - Design and Commissioning of Biocontainment Facilities	Stream B - Decontamination and Disinfection
2:00 p m - 2:30 p m	Commissioning: Failure Mode Testing Ron Sharpe, Hemisphere Engineering Inc.	Selecting the Right Sterilizing Agent Mark Czarneski, ClorDiSys Solutions Inc.
2:30 p m - 3:00 p m	Design, Commissioning, and Biological Validation of Effluent Decontamination (EDS) for CL3 and CL4 Laboratories Gilles Tremblay, Merrick & Company	Hydrogen Peroxide Vapor Decontamination Thomas Gieseke, Bioquell Inc.
3:00 p m - 3:20 p m	Exhibits, Posters, Coffee Break	
3:20 p m - 4:10 p m	Critical Aspects of Biocontainment Construction Mr. Larry Wiens, Smith Carter Architects and Engineers Incorporated	Decontamination of a Containment Level 3 Barn and Waste Handling System used for Tuberculosis, Rabies and TSEs Dianne Watchorn, Canadian Food Inspection Agency
4:10 p m - 4:40 p m	Equipment Utility Considerations for Bio-Containment Facilities Wayne Yuen, Hemisphere Engineering Inc.	Decontamination of a CL-4 Laboratory Using Vaporous Hydrogen Peroxide Carol Stansfield, Canadian Food Inspection Agency
6:00 p m - 11:00 p m	Social event Break out your cowboy hats and boots for an unforgettable evening in Saskatchewan's wild farmlands and old saloon. <a href="http://www.champetrecounty.com">www.champetrecounty.com</a>	

Exhibits and Posters Open

TUESDAY, June 3, 2008

7:00 a m - 8:00 a m	Continental Breakfast	
8:00 a m - 9:00 a m	Regulatory Panel Discussion	
9:00 a m - 9:50 a m	Biosafety at a Synchrotron Light Source Corrine Harris, Canadian Light Source Inc.	
9:50 a m - 10:10 a m	Exhibits, Posters, Coffee Break	
10:10 a m - 12:00 p m	SESSION III	
	Stream C - Biocontainment Facility Design	Stream D - Applied Biosafety
10:10 a m - 10:40 a m	Mechanical Systems Design for Level 3 Animal Facilities Migo Kelada, Hemisphere Engineering Inc.	Considerations for the Risk Group Assessment of Recombinant Organisms - Jean-Nicolas Gagnon, Public Health Agency of Canada
10:40 a m - 11:30 a m	Biocontainment Facility Design and Delivery - On Time and On Budget Steve Freson, Flad Architects	Studying Resistance of a Pathogenic Strain of <i>Bacillus cereus</i> and Evaluation of Spore Survival during DNA Extraction- Jessica Dong, Jay Krishnan, Public Health Agency of Canada
11:30 a m - 12:00 p m	BSC-Biological Safety Cabinet DESIGN Issues Paul Langevin, Merrick Canada	The Sporicidal Activity of Residual Formaldehyde Absorbed onto Paper Strips of Biological Indicators Diane Gordon, Public Health Agency of Canada
12:00 p m - 1:00 p m	Lunch	
1:00 p m - 3:30 p m	SESSION IV	
	Stream E - Biosafety Considerations	
1:00 p m - 1:30 p m	Working Safely with Animals in Containment Dr. John Copps, Canadian Food Inspection Agency	
1:30 p m - 2:00 p m	The Importance of a Mobile Diagnostic Laboratory in Outbreak Response and the Evolution of the PHAC-NML Mobile Lab Shane Jones, Public Health Agency of Canada	
2:00 p m - 2:30 p m	Design Considerations for Hydrogen Peroxide Vapor Biodecontamination within Biocontainment Applications Shawn Spera, STERIS Corporation	
2:30 p m - 2:45 p m	Exhibits, Posters, Coffee Break	
2:45 p m - 3:15 p m	Developing and Implementing a Biosecurity Plan in a University Setting Bruce Anderson, University of British Columbia	
3:15 p m - 4:05 p m	PPE Considerations for Various Types of Containment Facilities and Applications Lisa Young, Canadian Food Inspection Agency	
4:05 p m - 4:15 p m	Closing Remarks	

We would like to thank the following sponsor for supporting the Symposium

