

PROGRAM



GenomeCanada



Navigating the Changing Landscape

April 28-30, 2008

The Westin Calgary, Calgary, Alberta



International GE³LS Symposium
Calgary, Alberta – April 28-30, 2008

April 2008

Dear Participants:

On behalf of Genome Canada, the Steering Committee of the Symposium, and our partners: the Canadian Institutes of Health Research, the Social Sciences and Humanities Research Council, the Natural Sciences and Engineering Research Council and Canada's six regional Genome Centres, we extend a warm welcome to everyone attending the *International GE³LS Symposium 2008 – Navigating the Changing Landscape*.

This is the fourth International Symposium sponsored by Genome Canada and our partners, dedicated to Canadian GE³LS research (the ethical, environmental, economic, legal and social issues associated with genomics research). The exciting agenda for this event gives evidence of the incredible depth and breadth of GE³LS research within Canada and internationally, and to the stellar contribution of Canadian GE³LS researchers as leaders in this area.

This Symposium is an international forum where GE³LS researchers and genomics scientists are able to engage with their international colleagues in the envisioning of future directions in this highly dynamic field. Our hope is that the various presentations by international speakers, insights and reflections by leading Canadian GE³LS researchers and active participation by delegates in the discussions will yield fresh new ideas on how GE³LS can continue to make a difference in a future rich with challenges and exciting opportunities.

We extend our sincere thanks and appreciation to those who contributed to the organization of the International GE³LS Symposium 2008, and thank everyone present at this event for their active support of GE³LS research.

Sincerely,

David Castle
Chair
Steering Committee

Martin Godbout
President and CEO
Genome Canada



International GE³LS Symposium
Calgary, Alberta – April 28-30, 2008

PARTNERS OF THE 2008 EDITION



GenomeBritishColumbia



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MONDAY, April 28, 2008

The Changing Landscape

		ROOM
9:30	REGISTRATION	<i>Foyer</i>
11:30 – 12:30	LUNCH	<i>Britannia</i>
12:15 – 12:30	WELCOME David Castle, Chair, GE ³ LS 2008 Steering Committee William Bridger, Board of Directors, Genome Canada Adrian Tsang, GE ³ LS 2008 Steering Committee	<i>Mayfair/Belaire</i>
12:30 – 13:45	PLENARY <i>Session Chair and Moderator: David Castle</i> <i>Canadian Regional Roundup and New Directions</i> Daryl Pullman, Genome Atlantic Bartha Maria Knoppers, Genome Québec Peter A. Singer, Ontario Genomics Institute Peter W.B. Phillips, Genome Prairie Timothy Caulfield, Genome Alberta Michael Burgess, Genome British Columbia	<i>Mayfair/Belaire</i>
13:45 – 14:15	MODERATED PANEL DISCUSSION	<i>Mayfair/Belaire</i>
14:15 – 14:45	HEALTH BREAK	<i>Foyer</i>
14:45 – 17:45	PLENARY <i>Session Chair and Moderator: Peter Singer</i> <i>International Insights</i> Anant Bhan, India Poh-San Lai, Singapore Maude Phipps, Malaysia Ruth Chadwick, United Kingdom Xiaomei Zhai, China	<i>Mayfair/Belaire</i>
16:00 – 16:20	HEALTH BREAK <i>International Insights (cont'd)</i> Hub Zwart, The Netherlands Kazuto Kato, Japan Jerome Singh, South Africa Anne Cambon-Thomsen, France Margaret Otlowski, Australia Jennifer Fishman, United States	<i>Foyer</i>
17:45 – 18:15	MODERATED PANEL DISCUSSION	<i>Mayfair/Belaire</i>
18:30 – 21:00	POSTER SESSION AND RECEPTION	<i>Foyer</i>



TUESDAY, April 29, 2008 – con'td

Contemporary GE³LS in Theory and Practice

		ROOM
14:45 – 16:00	CONTRIBUTED PAPERS IV <i>Please note that all sessions will be followed by Q & A</i> Session A: Genomics and Emerging Technologies <i>Chair: Edna Einsiedel</i> Gregor Wolbring, University of Calgary Gilly Griffin, Canadian Council on Animal Care William Hannah, University of Ottawa Session B: Genomics and Inter and Trans-disciplinary Methods <i>Chair: Shane Green</i> Camille D. Ryan, University of Calgary Janet Atkinson-Grosjean & Lily Farris, University of British Columbia Sean Caulfield, University of Alberta	Mayfair Belaire
16:15 – 17:00	PLENARY – SESSION CHAIRS REPORT <i>Moderator: Daryl Pullman</i>	Mayfair/Belaire
18:00 – 21:00	RECEPTION AND BANQUET Introduction: Eric Meslin Keynote Speaker: Preston Manning <i>Ethics at the Intersection of Politics and Science</i>	Foyer/Britannia



Preston Manning, C.C.

Calgary, Alberta, Canada

Mr. Manning served as a Member of the Canadian Parliament from 1993 to 2001. He founded two new political parties – the Reform Party of Canada and the Canadian Reform Conservative Alliance – both of which became the official Opposition in the Canadian Parliament. Mr. Manning served as Leader of the Opposition from 1997 to 2000 and was also his party's critic for Science and

Technology. In 2007 he was made a Companion of the Order of Canada.

Since retirement from Parliament in 2002, Mr. Manning has released a book entitled *Think Big* (published by McClelland & Stewart) describing his use of the tools and institutions of democracy to change Canada's national agenda. He has also served as a Senior Fellow of the Canada West Foundation and as a Distinguished Visitor at the University of Calgary and University of Toronto.

Mr. Manning is currently a Senior Fellow of the Fraser Institute and President and CEO of the Manning Centre for Building Democracy. The Manning Centre (www.manningcentre.ca) is a national not-for-profit organization supporting research, educational, and communications initiatives designed to achieve a more democratic society in Canada guided by conservative principles.

Mr. Manning continues to write, speak, and teach on a variety of subjects including the revitalization of democracy in the Western world, the revitalization of Canadian conservatism, Canada-U.S. relations, strengthening relations between the scientific and political communities, the re-balancing of Canadian federalism, the regulation of the genetic revolution, and the management of the interface between faith and politics.



WEDNESDAY, April 30, 2008

The Difference GE³LS Makes

		ROOM
7:30 – 9:00	BREAKFAST	<i>Britannia</i>
9:00 – 9h15	OUTLINE OF DAY – David Castle	
9:15 – 10:30	PLENARY <i>Session Chair and Hard Talk Moderator: Conrad Brunk</i> Knowledge Translation – Making a Difference Judith Young, National Research Council John Culley, Agriculture Canada Michelle Gagnon, Canadian Institutes of Health Research Réjean Landry, Université Laval Linda Murphy, International Development Research Centre Gisèle Yasmeen, Social Sciences and Humanities Research Council	<i>Mayfair/Belaire</i>
10:30 – 11:00	HEALTH BREAK	<i>Foyer</i>
11:00 – 12:15	PLENARY DISCUSSION	<i>Mayfair/Belaire</i>
12:15 – 12:30	CLOSING REMARKS David Castle	<i>Mayfair/Belaire</i>
12:30 – 13:30	LUNCH	<i>Britannia</i>
13:30	Adjournment	



David Castle

Chair, GE³LS 2008 Steering Committee

David Castle is Canada Research Chair in Science and Society at the University of Ottawa and Director of the University of Ottawa Institute for Science, Society and Policy. His research addresses the interaction between science and technology innovation and society, particularly the ethical and legal issues posed by new biotechnology.

He is a principal investigator on the Genome Canada funded project *Knowledge Management and Food Security* and is the principal investigator on the *Social Issues in Nutritional Genomics: the Design of Appropriate Regulatory Systems and Issues of Public Representations and Understanding* which is supported by the Advanced Foods and Materials Network.

Castle's publications include *Genetically Modified Foods: Debating Biotechnology, Science, Society and the Supermarket: Opportunities and Challenges for Nutrigenomics*, and *Aquaculture, Innovation and Social Transformation*. He has also published in *Postgraduate Medical Journal*, *Biology and Philosophy*, *Dialectica*, *American Journal of Bioethics* and *Trends in Biotechnology*, and *Public Affairs Quarterly*.
