2012 Citizens Jury on Internet Voting

November 23 - 25, 2012 • Edmonton, Alberta, Canada

Centre for
Public Involvement

CENTRE FOR PUBLIC INVOLVEMENT

The Centre for Public Involvement (CPI) is a unique partnership between the City of Edmonton and the University of Alberta. It was established in response to a demonstrated and recognized need for decision-makers and the public to actively seek, consider, and apply the most effective means of public involvement.

The Centre is an intentional bringing together of scholarship, policy and practice to develop innovative approaches to public involvement. The Centre works to provide opportunities to bring together expertise from government, community, and academia.

The Centre advances public involvement through conducting research, synthesizing emerging practice knowledge from existing bodies of evidence and facilitates networks of practitioners, researchers, policy makers, educators and citizens.

The Centre for Public Involvement provides leadership in understanding and applying innovative public involvement ideas, practices and technologies for citizen participation and deliberation. (Mission, 2011)

www.centreforpublicinvolvement.com

COMMITTEES

PROJECT TEAM

Dr. Marco Adria, Ph.D.
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and Professor, University of Alberta

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Graduate Researcher,
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Fiona Cavanagh, M.Ed.
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City of Edmonton

Laura Kennedy
Chief Elections Officer, City of Edmonton

Dr. Kalina Kamenova, Ph.D.
Postdoctoral Fellow and Interim Research
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Adele Wakaruk
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RESEARCH COMMITTEE

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Dr. Nicole Goodman, Ph.D.
Carleton University

Dr. Kalina Kamenova, Ph.D.
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Dr. Edd LeSage, Ph.D.
Professor Emeritus, University of Alberta

Dr. Jon Pammett, Ph.D.
Professor, Carleton University

COMMITTEES

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Dr. Jared Wesley
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- Amelia Shaw

COMMUNITY SERVICE LEARNING STUDENTS (CSL) UNIVERSITY OF ALBERTA

- Gaganpreet Gill
- Sarim Mirza
- Alexandra Joseph
- Isabelle Lam
- Meng Yang Bai

CITIZENS JURY OBSERVERS

Paul Laronde
Policy Analyst, Elections Canada

Kevin Atcheson
Researcher/Policy Analyst,
Elections British Columbia

CITIZENS JURIES

The Citizens Jury is an innovative model of public participation, which promotes direct involvement of citizens in the political process and decision-making about strategic planning and technology assessment. Citizens Juries are usually composed of 12-24 jurors, who are randomly selected members of the general public. In some cases, the recruitment process involves attitudinal screening to ensure the jury composition is reflective of diverse societal views and perspectives.

This is a method for evidence-based deliberation—the jurors are provided with evidence from expert witnesses, review the information presented, question the witnesses, and engage in deliberation to make recommendations on the issue or problem under consideration. Unlike other approaches to public consultation such as focus groups and opinion polls, the jury method enables lay citizens to represent their views directly to policy-makers.
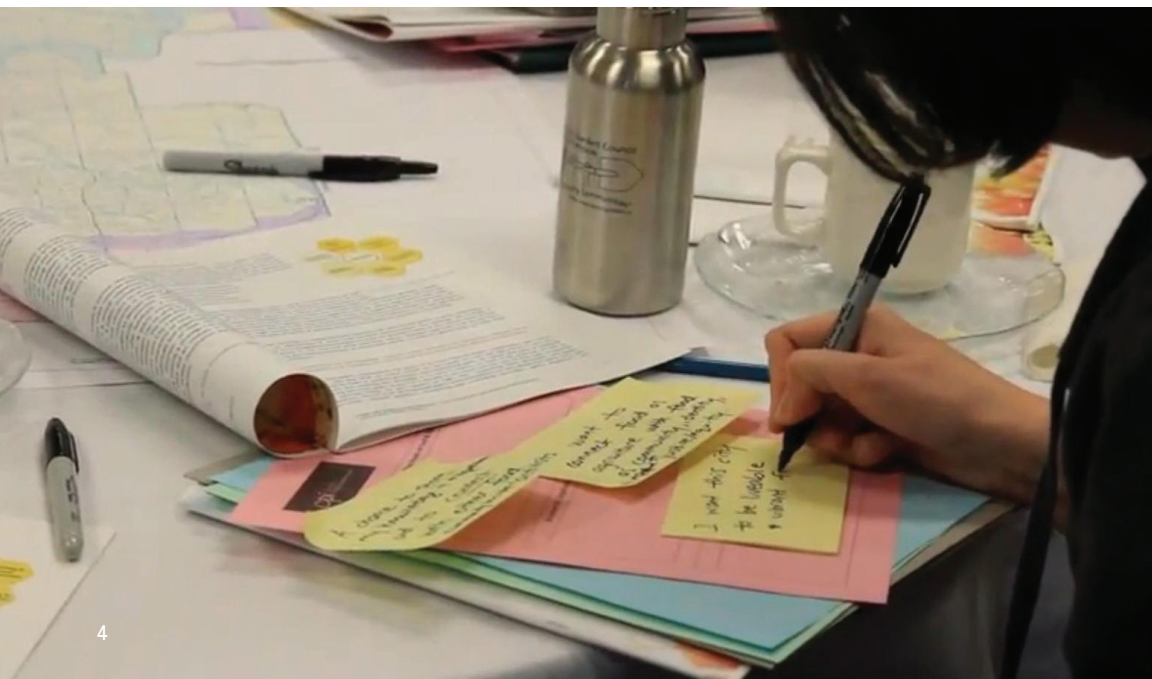
2012 CITIZENS JURY ON INTERNET VOTING

The Citizens Jury on Internet Voting, organized by the Centre for Public Involvement (CPI), in partnership with the City of Edmonton, includes 18 randomly selected Edmonton electors who will be members of the Citizens Jury. These jurors will examine whether the City of Edmonton should adopt Internet voting as an option for future municipal elections.

Participants will be provided with expert testimonies and given the opportunity to reflect on the evidence and deliberate on public concerns arising from the implementation of Internet voting.

The Citizens Jury deliberations will be facilitated by two moderators selected by the project team. Jurors will deliver a verdict and a corresponding set of recommendations, by the end of the jury process. The final report of the Citizens Jury will be presented to Edmonton City Council in January 2013.

Friday, November 23 – Heritage Room, City Hall

2:30 – 3:00	Registration	
3:00	Welcome and Project Overview	Dr. Kalina Kamenova and Fiona Cavanagh
3:30	Introductions	Moderators
4:15	Overview of 2012 Citizens Jury	Moderators
4:45	Introduction to Citizen Deliberation and Deliberative Democracy	Dr. Marco Adria
5:00 – 5:45	Supper	
5:45	Introduction to the Internet Voting Issue Guide	Moderators
5:55	General Introduction to Internet Voting in Edmonton	Sandra Davis
	Internet Voting: Edmonton Jellybean Election	Laura Kennedy
	Overview of Internet Voting Technology	Brad White
	Jury Questions and Discussion	
6:40 – 7:00	Security of the Internet Voting Trial	Susan Crutchlow
7:00 – 7:20	Jury Questions and Discussion	
7:20	Overview of Day Two	Moderators
7:30 – 8:30	Reception – All AC Members Invited to Attend	

Saturday, November 24 – Alumni House, University of Alberta

8:30	Welcome Back and Review	Moderators
9:00 – 9:25	Internet Voting in Comparative Perspective: Context and Issues	Dr. Jon Pammett
9:25 – 9:50	Jury Questions and Discussion	
9:50	Health Break	
10:00 – 10:20	Security Risks Related to Internet Voting	Dr. Jeremy Clark
10:20 – 10:40	Jury Questions and Discussion	
10:45 – 11:05	Open Source versus Proprietary Software	Jason Gallagher
11:05 – 11:25	Jury Questions and Discussion	
11:25 – 12:15	Jury Discussion and Deliberation	Moderators
12:15	Lunch	
1:00 – 1:20	Overview of the Canadian Experience with Internet Voting	Dr. Nicole Goodman
1:20 – 1:40	Jury Questions and Discussion	
1:40 – 2:00	Internet Voting and E-Democracy in Markham, Ontario	Adam Froman
2:00 – 2:20	Jury Questions and Discussion	
2:20	Health Break	
2:45 – 3:05	E-Voting: A Practioner's Perspective	Dean Smith
3:05 – 3:25	Jury Questions and Discussion	
3:25	Jury Discussion	Moderators
4:00	Juror Check-in and Overview of Day Three	Moderators
4:15	Adjourn	

Sunday, November 25 – Alumni House, University of Alberta

9:00	Review the agenda for the day and recap the previous day	Moderators
9:15 – 9:35	Examining Internet Voting in British Columbia: The Independent Panel on Internet Voting	Dr. Keith Archer
9:35 – 9:55	Jury Questions and Discussion	
9:55 – 10:15	Jury Deliberation Closed Session	Moderators
10:15	Health Break	
10:30	Interviewing Expert Witnesses	Moderators and Witnesses
12:00	Lunch	
1:00	Citizen Jury Deliberation Continues Closed Session	Moderators
2:30	Health Break	
2:45	Citizen Jury Deliberation Continues Closed Session	Moderators
3:30	Finalize Charge Answer and Draft Recommendations Closed Session	Moderators
4:00	Jurors Present Verdict and Draft Report	Jurors, City of Edmonton, CPI
4:30	Evaluation	Moderators
4:45	Wrap Up and Thank You	CPI
5:00 – 5:30	Adjourn and Celebration of Work	

EXPERT WITNESSES

Keith Archer, Ph.D.
Chief Electoral Officer, Province of British Columbia

Keith Archer became British Columbia's Chief Electoral Officer on September 1, 2011. He brought over thirty years of experience in electoral administration research and education to the position of Chief Electoral Officer. Prior to his appointment, Keith Archer was Professor of Political Science at the University of Calgary (1984) and Director of Research at the Banff Centre. He is the author, co-author or co-editor of seven books and over thirty articles and chapters in the area of elections and voting. Keith Archer's experience and expertise has contributed to a number of projects including the Administration and Cost of Elections project, the Royal Commission on Electoral Reform and Party Financing in Canada (The Lortie Commission), Bill C-16 (Expanded Voting Opportunities) and he has provided expert opinion involving the Canadian Charter of Rights and Freedoms on the section 3 "right to vote."

Dr. Jeremy Clark, Ph.D.
Postdoctural Fellow, Computer Science, Carleton University

Jeremy Clark is a postdoctoral fellow at Carleton University. His research interests include network security protocols, smartphone security, and applied cryptography. Dr. Clark completed his PhD in 2011 at the University of Waterloo where he was awarded the university's gold medal. His dissertation was on designing and deploying end-to-end verifiable voting systems: innovative systems that allow voters to check that their ballot is correctly represented in the final tally, while preventing voters from being able to demonstrate how they voted. Dr. Clark was part of the team that developed Scantegrity—the first such system to be used in a governmental election. His research also explores methods for mitigating the risks of client-side malware (Remotegrity), coercion and vote selling (Selections), and denial of service attacks (Cobra) in internet/remote voting systems. Dr. Clark acknowledges support for his research from NSERC through a Postdoctoral Fellowship, and previously a Canada Graduate Scholarship.

EXPERT WITNESSES

Susan Crutchlow
General Manager, Scytl Canada

Susan Crutchlow joined Scytl as General Manager of its Canadian operations in April 2011, bringing over twenty-five years of sales management, business development and operational experience to the position. Prior to joining Scytl, Susan was responsible for worldwide sales and marketing at Genuit Inc., a leader in Professional Services Automation software. Previously, Susan held senior management positions in organizations such as Gartner, Oracle, Vantive (PeopleSoft / Oracle) and SHL System house (HP/EDS).

Sandra Davis
Project Lead, Elections and Census, City of Edmonton

Sandra has a varied and comprehensive career path including work in the City of Edmonton administration, law and volunteer sectors. As Project Lead, Elections and Census, Sandra works on process improvement projects including municipal elections and census. She develops and makes presentations to stakeholders and public interest groups on current projects within Election and Census Office. Sandra also develops the training for both census and election workers, does research and report writing for City Council and is a Mentor in the Mentoring Network, under the Office of Public Involvement for the City of Edmonton. Sandra has an Arts degree in Sociology and a Certificate in Adult and Continuing Education, both from the University of Alberta.

Adam Froman
CEO of Delvinia and Asking Canadians

Adam Froman, is the CEO of Delvinia and AskingCanadians. Froman is a Professional Engineer (Human Factors Engineer from the University of Toronto) and has an MBA specializing in area of Strategy and Finance from the Schulich School of Business. In 1998, Adam established Delvinia, a Toronto-based digital strategy and customer experience design firm that helps its clients like RBC Royal Bank, Microsoft and Rogers respond to the opportunities and challenges that digital technologies bring to customer relationships. As a means to gain consumer insight, he created the AskingCanadians online research community of 200,000 Canadians, which offers a range of innovative data collection tools and Voice of the Customer platforms. Adam's association memberships include the Canadian Marketing Association, ESOMAR and the Marketing Research and Intelligence Association where he is a director of the MRIA's Research Agency Council.

EXPERT WITNESSES

Jason Gallagher
Open-Source Software Developer

Jason Gallagher is the lead software developer of OSCAR, an open source electronic medical record (EMR) system based out of McMaster University. He has helped OSCAR develop from a local university project to a globally used and recognized EMR. In Canada alone, OSCAR is used by over 1000 family health doctors and specialists and manages more than 1 million patient records, making it one of the most successful open source projects to date. Jason regularly speaks about the dynamics of open source software and helps organizations understand its benefits and drawbacks. As part of his involvement in the Jury process he will provide an overview of the relative merits of proprietary and open source software and address privacy and secrecy concerns.

Nicole Goodman, Ph.D.
Professor, McMaster University

Nicole Goodman is currently teaching at McMaster University. Her major area of expertise is Internet voting practice in Canada and she is recognized as an expert in the subject area. Dr. Goodman has provided council to governments and election agencies regarding the adoption of Internet Voting. She has co-authored a report on electronic voting methods for Elections Canada and has helped organize a public policy workshop for policy makers and academics on the topic. Dr. Goodman has studied Internet voting in the 2010 Ontario municipal elections. This project (partially funded with an NSERC Engage Grant) was carried out in collaboration with Ryerson University and Delvinia, a Toronto-based company, which conducted post-online voting surveys to evaluate the use of Internet voting in Markham. Dr. Goodman has authored a report, published by Delvinia, comparing the findings of this study to Markham's experience with Internet voting over three election cycles. She is presently involved in a collaborative project with Dr. Jon Pammett for Elections Canada addressing Internet voting. This research examines the consultation and evaluation processes used in jurisdictions in Canada and Europe where Internet voting has been introduced. Her work is focused on the Canadian experience and she has observed the use of online ballots in Nova Scotia in October 2012.

EXPERT WITNESSES

Laura Kennedy
Director, Elections and Census for the City of Edmonton

Laura is the Director, Elections and Census for the City of Edmonton. Laura oversees and directs all operational and strategic activities associated with elections, census and is a member of the Leadership team for the Office of the City Clerk. Laura has an Arts Degree (Human Geography) from the University of Alberta and a Graduate Certificate in Leadership and Management from Royal Roads University.

Jon Pammett, Ph.D.
Professor, Carleton University

Jon Pammett is Professor of Political Science at Carleton University in Ottawa, and recognized expert on elections and voting behavior in Canada and other parts of the world. He is co-Director of the Carleton University Survey Centre, and is one of Canada's premier specialists on survey research. He participated in the design of the Canadian National Election Studies of 1974, 1979 and 1980, and other surveys of more recent elections and referendums. Internationally, Professor Pammett has led Canada's participation in the International Social Survey Programme (ISSP) since 1998. He has edited, and contributed to, books using ISSP data on Social Inequality in Canada and Environmental Attitudes in Canada and Around the World. His co-authored books on Canadian elections have been Political Choice in Canada, Absent Mandate, and Dynasties and Interludes. Professor Pammett has collaborated with leading scholars in Internet voting from Canada, the United States, and EU jurisdictions and is currently working on a project for Elections Canada examining consultation and evaluation methods relating to the introduction of Internet voting in Canada and Europe.

EXPERT WITNESSES

Dean Smith
Intelivote Systems Inc.

Dean Smith is the President and Founder of Intelivote Systems Inc. Canada's industry leading technology company delivering remote electronic voting, (internet and telephone), to governments, associations, and unions across Canada and internationally. Dean is considered one of Canada's leading authorities on all aspects of eVoting including the successful implementation of the technology, the many perspectives on voter participation, technology security, procedural and legal issues, and the economic and carbon impact that often accompany the eVoting discussion. Dean has been involved in the information technology industry in Atlantic Canada for over 37 years and over that time has held technical and senior level management positions in Telecommunications and Information Technology organizations.

Brad White
City of Edmonton Election and Census Group

Brad White has spent 20 years in several municipal roles relating to business technology and regulatory legislation within the Edmonton region. He is presently part of the City of Edmonton Election and Census Group. His role as Supervisor, Elections and Census (Technical) is responsible for the technical direction of the group and ensuring business requirements are met within existing and future technical solutions. Prior to this position he has worked as a Business Process Analyst and a Senior Development Planner. He has a diploma from NAIT in Urban and Regional Planning and a Bachelor of Applied Arts in GIS.

Have Your Say on the Future of Internet Voting ›

November 23 2012

The Citizens Jury on Internet Voting Begins!
The Citizen Jury will meet from Friday, November 23 to Sunday, November 25.
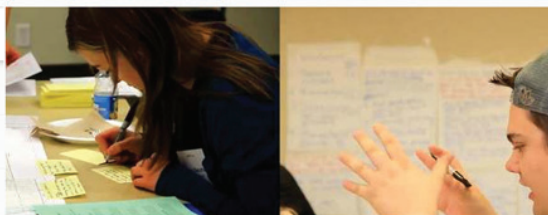
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