



Utilities Technology
Council of Canada™

Conseil canadien des technologies
pour les services publics™

2017 Canadian Utilities & Critical Infrastructure Information & Communications Technology Conference

Modernizing for a Reliable and Secure Future

PROGRAM



Delta Regina Hotel
September 26-28 | Regina, SK



Premier of Saskatchewan
Legislative Building
Regina Canada S4S 0B3

A Message from Premier Brad Wall

On behalf of the Government of Saskatchewan, I am pleased to welcome all delegates to Regina for the 2017 Canadian Utilities and Critical Infrastructure Information and Communications Technology Conference.

As an important lifeline of our economy, utilities and critical infrastructure play a vital role in the growth of industry and the livelihood of our communities. As industry professionals, the technology that you provide enables our industries to meet a growing demand and plays a vital role in providing seamless access to the critical services that we all rely upon.

This conference is an opportunity to engage and collaborate with fellow delegates and network with colleagues from across the country. It also provides a forum to exchange insights, debate current issues and explore emerging technologies.

Thank you to your host utility, SaskPower, for their leadership and their many contributions, as well as the organizing committee for their dedicated work in planning this event and ensuring its success.

Once again, welcome to Regina and best wishes for an enjoyable and productive conference.

A handwritten signature in blue ink, appearing to read 'Brad Wall'.

Brad Wall
Premier

Tuesday, September 26, 2017

8:00 - 12:00 p.m.	UTCC Board of Advisors Meeting
12:00 - 5:00 p.m.	Registration
1:00 - 5:00 p.m.	Utility and Critical Infrastructure Only Member Meeting Milan Room Q&A (60 min.) Utility Project / Initiative Updates (90 min.) Workshop (90 min.)
5:30 - 7:30 p.m.	UTC Canada Chairman's Reception - By Invitation Only Verdi Room Sponsored by NOKIA

Wednesday, September 27, 2017

**All joint sessions will take place in the Trentino Ballroom*

***Exhibits will be in the Umbria/Lombardy/Tuscany Ballroom*

7:30 - 8:30 a.m.	Breakfast		
7:30 - 5:00 p.m.	Registration		
8:00 - 8:15 a.m.	Introduction* Geoff Trofimuk – Chairman, UTCC Kathy Nelson – Chairman, UTC Joy Ditto – UTC President & CEO, UTC		
8:15 - 8:30 a.m.	Welcome Address* Brian Ketcheson – VP Distribution & Customer Services, SaskPower		
8:30 - 9:15 a.m.	Keynote Session* Neetika Sathe – Director – Advanced Planning, Alectra Inc.		
9:15 - 10:15 a.m.	Panel Session - 700 MHz Public Safety Broadband Network (PSBN)* John Leitch – Government of Saskatchewan Daniel Couillard – ISED Canada Sol Lancashire – BC Hydro		
10:15 - 10:30 a.m.	Networking Break Sponsored by RVA Masts & Lighting		
10:30 - 11:15 a.m.	700 MHz PSBN Trials and Next Steps* Yasser Morgan – Faculty, University of Regina Megan Spence – Engineer, SaskPower Todd Driediger – ENMAX Sol Lancashire – BC Hydro		
11:15 - 12:15 p.m.	Drones Michael Martin – IBM Trentino Ballroom	Telecom as a Model, Not a Service, to Electric Utilities Benoit Marcoux – S&C Verdi Room (1st Floor)	Enterprise Service Bus & Service Oriented Architecture Luke Hirsch – TIBCO Software Campania Room

12:00 - 1:45 p.m.	Networking Luncheon & Presentation* Don Dumich, S&C - Smart Cities Council, Utilities Committee		
2:00 - 3:00 p.m.	The Smart City Effect: Why Utilities Should Engage with Smart Cities Ed Sutton – Black & Veatch Trentino Ballroom	Analysis of Ukraine Power Grid Attack – How to Protect Your Network Sylvain Denoncourt – Cisco Verdi Room (1st Floor)	Data Analytics Rahim Samei – ISM Canada Campania Room
3:00 - 4:00 p.m.	Panel Session – Critical Infrastructure* Daniel Lafrenière – Director, Railway Assoc. of Canada Phil Goulet – Canadian Energy Pipeline Assoc. (NuGen Automation) Ron Carman – Canadian Gas Assoc. (TransGas) Geoff Trofimuk – Chairman, UTCC		
4:00 - 7:00 p.m.	Exhibit Hall Grand Opening and Networking Reception** Sponsored by S&C Electric Company		

Thursday, September 28, 2017

7:30 - 8:30 a.m.	Breakfast		
7:30 - 5:00 p.m.	Registration		
7:45 - 8:05 a.m.	UTCC Membership Meeting* Geoff Trofimuk, UTCC Chairman		
8:05 - 9:05 a.m.	Regulatory Update Yael Wexler – Fasken Martineau Trentino Ballroom	Cyber Security Considerations for the Communications Network and Substations Paul Robertson – SEL Verdi Room (1st Floor)	Enhance Your Network Reliability and Visibility Through SDN Enabled Analytics Mitch Simcoe – Ciena Campania Room
9:10 - 10:10 a.m.	UTELCO's Murray Matiowsky – Managing Director, Manitoba Hydro Telecom Trentino Ballroom	Orlando Utilities' MPLS- TP Deployment Tim Phillippe – Senior Product Analytics Manager, GE Grid Solutions Verdi Room (1st Floor)	The Cloud offering in The New IoT Environment Kashif Zahid – Ericsson Campania Room
10:10 - 10:25 a.m.	Networking Break		
10:25 - 11:25 a.m.	Why Utilities Deploy TETRA David Torres – PowerTrunk Inc. Trentino Ballroom	Your Infrastructure is NERC Compliant, But is It Secure? Gaétan Houle – SNC-Lavalin Télécom Inc. Verdi Room (1st Floor)	Migration to Packet Networks Clint Struth – SCI Networks Campania Room
11:25 - 12:25 p.m.	Transition to a Converged Communications Network Hansen Chan – Nokia Charles Berndt – Hydro Ottawa Trentino Ballroom	NERC CIP: Overkill for Canada, or Not Enough? Mark Madden – RAD Verdi Room (1st Floor)	Internet of Things Michael Martin – IBM Campania Room

12:30 - 2:30 p.m.	Networking Lunch & Exclusive Exhibit Time**		
2:30 - 3:30 p.m.	Private MVNO for Utility Operations - Opportunity in Canada? Wim D'Hondt - IBB Consulting Trentino Ballroom	OPGW Lifecycle Study Mike Unser - OPGW Committee Member Dan Newman - Burns & McDonnell Jean De Sève - Hydro Quebec Verdi Room (1st Floor)	Mobility Applications Moazzam Khan - SaskPower Sol Lancashire - BC Hydro Shane Giroux - Push Interactions Campania Room
3:30 - 3:45 p.m.	Networking Break		
3:45 - 4:45 p.m.	Panel Session - Security* Brian Kinstad - Risk Assessment & Mitigation Engineer, MRO Jared Shakespeare - Director, Proven Compliance Solutions		
	Damon Ounsworth - NERC Compliance, SaskPower		
4:45 - 5:00 p.m.	Closing Remarks Geoff Trofimuk - Chairman, UTCC		

Friday, September 29, 2017

8:55 - 10:30 a.m.	SaskPower Grid Control Centre (Tour 1)
10:40 - 12:15 p.m.	SaskPower Grid Control Centre (Tour 2)

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