

WEBSITE AND RSS FEEDS

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UPCOMING EVENTS

Sept 15	SC Alliance Board Mtg
Sept 19	Fort Saskatchewan Innovation Conference
Oct 24	2017 Intelligent Cities Summit (Toronto)
Oct 29	2017 ITS World Congress (Montreal)
Nov 17	SC Alliance Board Mtg
Nov 23	Alliance Session at AUMA Convention

**see Alliance website for event details*

DID YOU KNOW...

The Alliance publishes news, best practices, and Smart City industry updates and products at no charge?

STAY CONNECTED

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ALLIANCE TO ADDRESS ALBERTA'S URBAN MUNICIPAL LEADERS AT TERM'S FIRST CONVENTION

On November 23, 2017, the Smart City Alliance has been invited to present at the Alberta Urban Municipalities Association (AUMA) Convention. The AUMA Convention is the largest gathering of its kind, bringing together thousands of Alberta's urban municipal leaders (from large and small communities).

This year many new elected officials will be in attendance, so the Alliance will seek to inform the audience on the nature and benefits of 'Smart Cities', and then dive into a discussion of tangible priorities and projects that could benefit communities around the province.

For more information on the 2017 AUMA Convention, visit www.auma.ca

EDMONTON AND STRATHCONA COUNTY NAMED MOST OPEN CITIES IN CANADA

During the 2017 Canadian Open Data Summit, the three most open cities in Canada were presented with awards from the Public Sector Digest and ODX.

With open data leaders, practitioners, entrepreneurs and data enthusiasts from across Canada in attendance, the 2016 Open Cities Index was released and Edmonton was again named the most open city in Canada and Strathcona County the best among cities under 100,000 in population.

Congratulations to [Edmonton](#) and [Strathcona County](#) for their continued leadership and demonstration of Alberta's open data excellence.

ST. ALBERT INNOVATION SUMMIT GENERATES BUZZ

On June 28, the City of St. Albert partnered with the Northern Alberta Business Incubator, the St. Albert and District Chamber of Commerce, and Athabasca University to host an exciting St. Albert Innovation Summit.

The Summit brought together nearly 200 business leaders, entrepreneurs, local officials, students, and others together to share creative ideas and debate the opportunities and challenges that new technologies and business processes may bring.

The Smart City Alliance encourages events such as these, and is reviewing the potential to partner with communities to offer future events as well.

For more on the Innovation Summit and its speakers, visit www.stalbert.ca/summit

ALLIANCE DELIVERS EXPERT PANEL ON ‘DATA DRIVEN SMART CITIES’

On June 14, the Alliance hosted a panel discussion during the 2017 Canadian Open Data Summit, focusing on the topic of “data driven Smart Cities”. The panel included leaders in municipal government, academia, and industry - including the CIOs of both Calgary and Edmonton, NAIT’s lead for Smart Cities, and the President/CEO of Cybera.

The Summit brought together hundreds of leaders from public, private, and academic organizations to discuss the topics of open data, analytics, business and innovation opportunities, and partnerships that could support open data ecosystems in Canada. Some of Canada’s most pressing challenges facing the open data and open government communities were addressed.

For more information on the Open Data Summit, visit <http://www.opendatasummit.ca>

NATIONAL SMART CITIES CHALLENGE TAKING SHAPE

In March 2017 the Government of Canada introduced [Budget 2017](#) which proposes to create a new “challenge” based Smart Cities program. Under a new Impact Canada Fund, a Smart Cities Challenge will be launched with \$300 million over 11 years.

The funding will be allocated through Infrastructure Canada based on a nationwide, merit-based competition, with details to be released this fall. Each round will include prizes of:

- one large prize of \$50 million;
- two prizes of \$10 million for mid-sized communities;
- one prize of \$5 million for a small community; and
- one prize of \$5 million available for an Indigenous community.

The Alliance is very supportive of this program, and encourages all municipalities to begin identifying projects that could catalyze significant and measurable change in their communities.

For more information on the Smart Cities Challenge, visit [Infrastructure Canada’s website](#).

EDMONTON CELEBRATES ‘DEEP MIND’ LAB AND NEW SMART CITY STRATEGY

Downtown Edmonton is going to be the home to the first international lab for [DeepMind](#), the London-based artificial intelligence research division of Google. DeepMind’s lab will operate in partnership with the University of Alberta and is regarded as a major win and benefit for Edmonton and Alberta.

Edmonton also released its new [Smart City Strategy](#) – an acknowledgement of its many efforts to date in addition to some forward-looking strategies. For Edmonton, being a Smart City is about more than just adopting new technologies and encouraging innovation. The city is focused on creating and nurturing a resilient, livable and workable community that rises to the challenges we face today, that provides residents with a joyful experience, and that embraces the opportunities of tomorrow.

ALBERTA MUNICIPALITIES EXPLORING INNOVATION COALITIONS

Several Alberta communities are participating in discussions on a regional Innovation Coalition, as part of the international Alliance for Innovation. This Coalition aims to convene Canadian communities to share best practices, identify opportunities, and foster a broader knowledge network. Some are also participating in the Municipal Innovators Community, a collaborative also focused on bringing Canadian communities together and to spur innovation at the municipal level.

Coalitions like these are complemented as well by the work of the Alberta Smart City Alliance, which offers free membership to encourage members to submit projects, ideas, news, and collaboration opportunities.

CIVIC VOLUNTEERS CREATES LOW COST SENSOR NETWORK

A volunteer group of tech experts is creating a low-cost network of sensors in Edmonton that could level the playing field in favour of local citizens when it comes to gathering data. BetaCity YEG is testing the network to measure air quality, cyclists and foot traffic, but the backbone of the system can make gathering data flexible and economic for anyone.

Their test sensors are built out of pieces easily ordered online for less than \$200. They can run on small solar panels or batteries that can last a year. The network itself will let anyone remotely upload data from a simple sensor and add it to a spread sheet. It's like wifi, but for tiny packages of data. That means no more time-intensive data collection, hiking to sensors one by one and collecting memory cards.

REGIONAL SMART TRANSIT MOVING FORWARD IN ALBERTA'S CAPITAL REGION

The City of Edmonton, City of St. Albert, and Strathcona County are moving forward on the exciting regional Smart Fare/Smart Bus project that will see an electronic fare payment system and Smart Bus infrastructure for the region. The project is also receiving strong support from the Government of Alberta.

The partners have selected a preferred operator, Vix Technologies, to implement and operate the new system. The system will support tap-technology with credit or debit cards, or special reloadable transit cards. The system also improves flexibility to consider other fare models in the future, as the municipalities require.

A pilot of the system is expected in 2019, with full deployment by 2020.

HAVE YOUR TEAM, PROJECT, NEWS, OR EVENT PROFILED!

The Alliance encourages all members (public and private) to send us stories and pictures on your Smart City efforts, projects, research, products / services, etc.

It's easy, and your contributions will be featured (free of charge) each month in "Bits and Bytes" to stimulate awareness and collaboration!

EVENT SPOTLIGHT – 2017 INTELLIGENT CITIES SUMMIT

The Smart City Alliance will be well represented at this year’s Intelligent Cities Summit, with Board members from both NAIT and the City of Calgary serving as key speakers. The Summit returns bigger and better with these and other excellent speakers addressing the issues our communities are facing today. This includes applying Internet of Things and Big Data technologies to be more efficient, offer better services, improve the quality of life of residents, and much more. See below for a special Alliance member rate too!

SPEAKERS



Jessie Adcock
Chief Technology Officer
City of Vancouver



Gary Kent
Commissioner of
Corporate Services and
Chief Financial Officer
City of Mississauga



David Fell
Chief Executive Officer
Eastern Ontario
Regional Network



Heather Reed-Fenske
Director, Chief
Information Technology
Officer
City of Calgary



Ryan Lanyon
Chair, AV Working
Group for
Transportation Services
Manager, Street
Furniture Management
City of Toronto



Jag Sharma
Chief Administrative
Officer
City of Oshawa



Nasir Kenea
Chief Information
Officer
City of Markham



Don Beaton
Chief Information Officer
Region of Durham

...and many more!

REGISTRATION & MORE INFO: [Conference website](#), email info@iotevents.ca or call 416-597-5751.

Alberta Smart City **Alliance members get 15% off!** Use code: ICSCA17

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Very limited number of sponsorship led speaking opportunities are still available. Send the organizers an email (info@iotevents.ca) or call 416-597-5751 to find out more now.