



# Alaska Smart Communities Forum

August 13, 2019

*A catalyst to creatively use and share information that benefit citizens through sharing and visualizing data, developing partnerships, and learning from other smart communities.*



# Agenda

- 8:00: Continental Breakfast
- 8:30: Introductions
- 8:45: Alaska Disaster Response  
Scott Nelsen, Alaska DMVA
- 9:15: Alaska Statewide Data Hub Project  
Heather Crondahl, Alaska OMB
- 9:45: Cyberthreat Support for State/Local Govt  
Greta Noble, MS-ISAC
- 10:15: Break
- 10:30: Building Smarter Communities  
Sharon Stanley, Cobb County, Georgia
- 11:15: Empowering an Analysis-Driven Organization  
Adam Carnow, esri
- 12:00: Lunch
- 1:30: GIS Manager's Workshop  
Getting the most from your GIS investment with  
Adam Carnow, esri
- 5:00: Adjourn

Event  
Sponsored by



# Forum Scope



**DATA:**  
IDENTIFYING,  
USING, AND  
SHARING DATA



**SERVICES:**  
INTEGRATING,  
ANALYZING AND  
VISUALIZING  
DATA



**EDUCATION:**  
WHAT OTHER  
CITIES AND  
ORGANIZATIONS  
ARE DOING



**PARTNERSHIPS:**  
SHARING  
RESOURCES,  
DATA,  
INVESTMENT

## Forum Goals

- Provide useful, integrated information and services
- Reduce duplicate data and tools
- Enable citizens to create value-added services
- Enable citizens to be better informed of resources, services and economic opportunities
- Enable citizens to be more involved in their government
- Enable employees to be more efficient and responsive
- Enable communities to create their own Smart Communities

# What Characterizes Smart Communities

- partner with neighboring communities and organizations to share data, share costs
- coordinate purchasing and licensing
- build apps used across departments, agencies and organizations
- automate workflow to streamline processes
- make data available digitally for anyone
- share successes and lessons learned

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# Upcoming Conferences...

FORMATION ▲

SMART  
MOBILITY ▲

URBAN  
INFRASTRUCTURE ▲

URBAN  
OPERATIONS ▲



## Upcoming Conferences...



# Upcoming Conferences...



The image shows a promotional banner for Smart Cities Week in Washington, D.C. The background is a photograph of a city street with a highway interchange and the U.S. Capitol building in the distance. The banner includes a logo for Smart Cities Week, a navigation menu, a registration button, and social media icons.

**SMART CITIES WEEK HOME**

**SMART CITIES WEEK**  
WASHINGTON, D.C.

REGISTER TODAY!

WELCOME PROGRAM SPEAKERS SPONSORS VENUE PODCAST

September 30 - October 2, 2019

**SMART INFRASTRUCTURE:  
EQUITABLE COMMUNITIES**

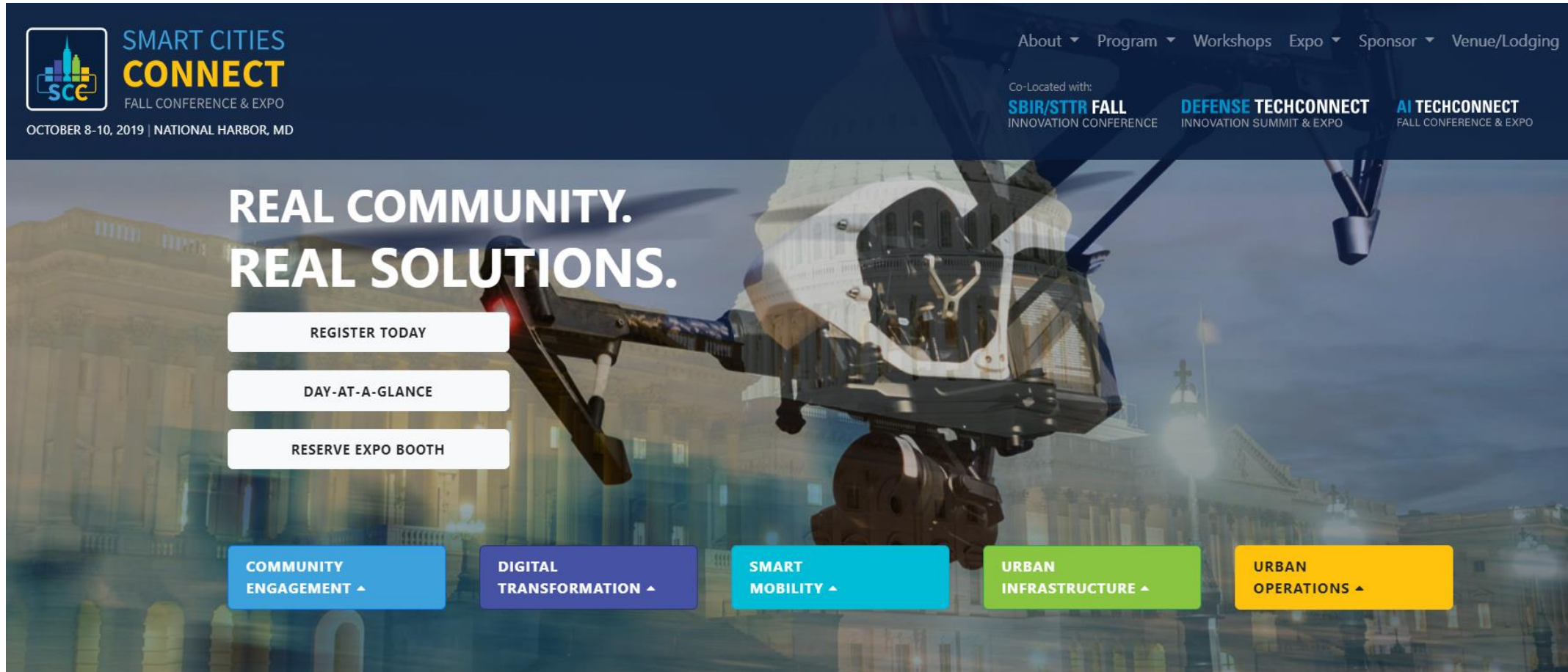
WASHINGTON, D.C.

Smart Cities Week is a global venue for cities to collaborate and discover

in  
Twitter  
f  
WhatsApp  
Email  
LinkedIn  
+



# Upcoming Conferences...



**SMART CITIES CONNECT**  
FALL CONFERENCE & EXPO  
OCTOBER 8-10, 2019 | NATIONAL HARBOR, MD

About ▾ Program ▾ Workshops Expo ▾ Sponsor ▾ Venue/Lodging

Co-Located with:  
**SBIR/STTR FALL** INNOVATION CONFERENCE  
**DEFENSE TECHCONNECT** INNOVATION SUMMIT & EXPO  
**AI TECHCONNECT** FALL CONFERENCE & EXPO

## REAL COMMUNITY. REAL SOLUTIONS.

REGISTER TODAY

DAY-AT-A-GLANCE

RESERVE EXPO BOOTH

COMMUNITY ENGAGEMENT ▾

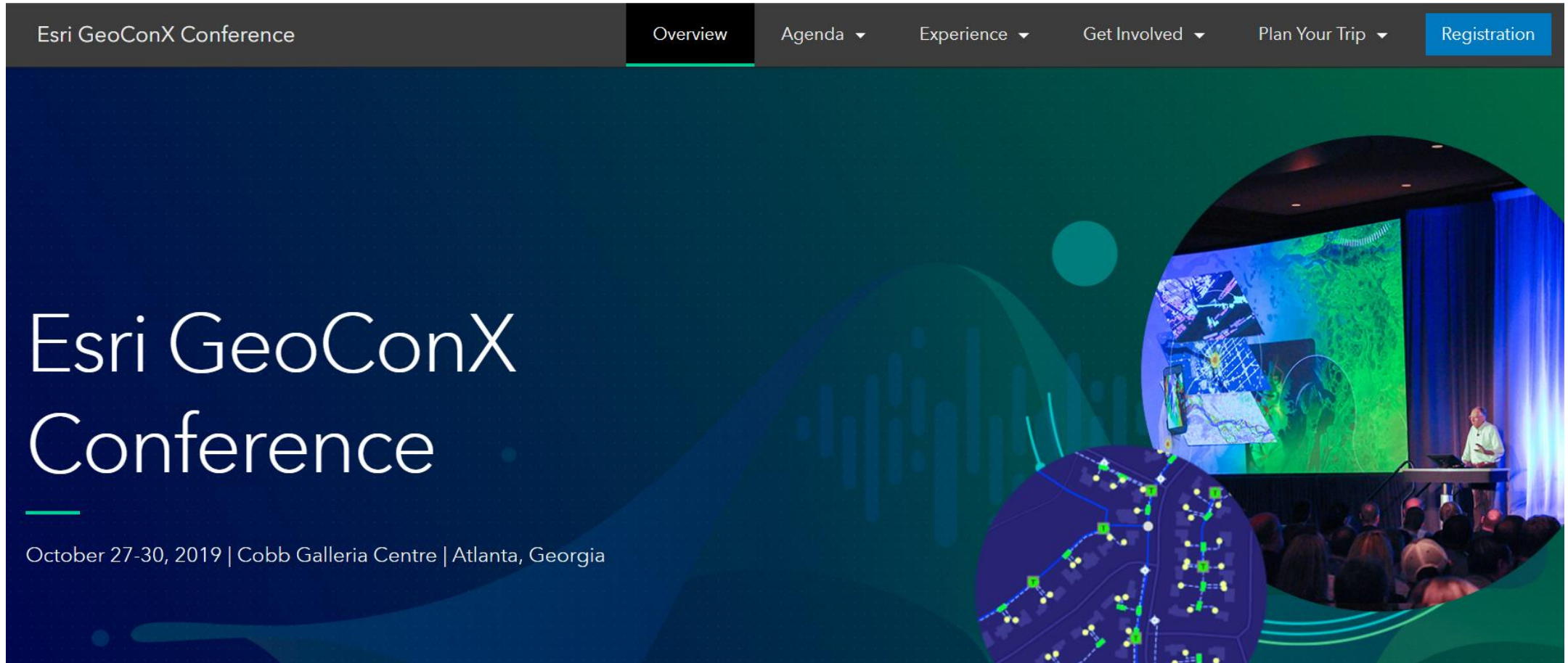
DIGITAL TRANSFORMATION ▾

SMART MOBILITY ▾

URBAN INFRASTRUCTURE ▾

URBAN OPERATIONS ▾

# Upcoming Conferences...



The image shows a screenshot of the Esri GeoConX Conference website. At the top, there is a dark navigation bar with the following items: "Esri GeoConX Conference" (the page title), "Overview" (the active page), "Agenda" (with a dropdown arrow), "Experience" (with a dropdown arrow), "Get Involved" (with a dropdown arrow), "Plan Your Trip" (with a dropdown arrow), and "Registration" (highlighted in blue). Below the navigation bar is a large hero section with a dark blue background. On the left, the text "Esri GeoConX Conference" is displayed in a large, white, sans-serif font. Below this, the dates and location "October 27-30, 2019 | Cobb Galleria Centre | Atlanta, Georgia" are written in a smaller white font. On the right side of the hero section, there is a circular inset image showing a speaker at a podium on a stage, with a large screen behind them displaying a map and data. The background of the hero section also features abstract, glowing green and blue circular patterns and a network diagram of nodes and lines.

Esri GeoConX Conference

October 27-30, 2019 | Cobb Galleria Centre | Atlanta, Georgia



# More info...



## MATANUSKA -SUSITNA BOROUGH

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## Alaska Smart Communities Forum

### Sponsors

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[Matanuska Telephone Association](#)  
[ESRI](#)  
[Dell](#)

### Participating Organizations

[Alaska Communications](#)  
[Alaska Dept of Labor and Workforce Development](#)  
[Alaska Dept of Natural Resources](#)  
[Alaska Dept of Transportation and Public Facilities](#)  
[Alaska Division of Community and Regional Affairs](#)  
[Alaska Housing Finance Corporation](#)  
[Alaska Railroad Corp](#)  
[Anchorage School District](#)  
[Anchorage Urban Fellows](#)  
[AT&T](#)

The Alaska Smart Communities Forum is a program to educate and build cooperation among public and private organizations to better serve citizens with information they can use through partnerships, data exchanges, tools, shared projects and resources. There are four focus areas: Data (identify new data sources, how to use, and share) App Services (integrating, analyzing and visualizing data of interest) Education (what other cities and organizations are doing); and Partnerships (sharing resources/data/investment in projects). The Forum has volunteer Working Groups to lead work in these areas.

### What is a Smart Community?

A Smart Community uses data, tools and partnerships to better serve its citizens with information they can use. Cities, boroughs and businesses collect vast amounts of data to operate and deliver services, often independently. They work to improve systems and processes to operate more efficiently, reduce costs, be more responsive, and enable citizens better access to services and to be more engaged with their community. Meanwhile, citizens demand easier ways to get information, get services, and better understand resources in their communities (e.g. parks, trails, facilities, and healthcare). Smart Communities create solutions that bring together data to help meet these needs.



### Open Data Portal

Open Data is data that is available to the public. Perhaps permits and licenses issued, or coordinates for parks and trailheads, or locations of all healthcare facilities.



### Applications

Anyone with a smart phone knows about apps. Apps help get information and perform tasks. The Matsu has identified several valuable needs that can be solved with an app.



### Partnerships

Cooperation between governments, school districts, local utilities and other organizations foster creative ideas to mutually solve problems, reduce duplicate efforts, and use

### Events

[Alaska Smart Communities Forum](#) 2019-08-13  
[Smart Cities Week](#) 2019-09-30  
[Smart Cities Connect](#) 2019-10-08  
[Alaska Smart Communities Forum](#) 2019-11-14

[Prior Alaska Smart Communities Forum Webcasts](#)

### Recent News

[North Dakota's IT department takes charge of cybersecurity for the entire state](#)  
[Orlando begins quest to digitize every city service](#)  
[Data sharing and integration: Why it's worth it](#)

### Local Data Portals

- Mat-Su Open Data
- Muni Open Data
- Muni Geographic Data & Information Center
- State DCRA Community Information Portal
- Alaska Energy Data Gateway
- State DOT ROW Application
- LinkAK - Finding a Better Commute
- Statewide Geoportal

## Local Open Data Portals and Apps



## Multi-State Information Sharing and Analysis Center (MS-ISAC)

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The MS-ISAC has been designated by DHS as the key resource for cyber threat prevention, protection, response and recovery for the nations state, local, tribal and territorial (SLTT) governments. Federally funded services include:

- 24x7x365 network monitoring
- Incident response and remediation
- Threat and vulnerability monitoring
- Cybersecurity threat intelligence
- Awareness and Training sessions
- Promotion of security best practices

[www.cisecurity.org/ms-isac](http://www.cisecurity.org/ms-isac)

# Coming in November

- November 14, 8am-Noon, Location TBD
- Topics for next time...
  - Dell services and customer success stories
  - BP GIS Solution for all employees
  - Joint agency/business partnerships
  - and more...
- Until then...
  - Consider what data you have, who could use it, and make it accessible
  - Speak with neighboring agencies about sharing apps, solutions (e.g. enterprise sharing agreements)
  - Contact Doug with topics and suggestions for the Forum





# Alaska Smart Communities Forum

August 13, 2019

*Learn more at:*

*Search: "Alaska Smart Communities Forum"*