



Alaska Smart Communities Forum

February 12, 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: Introduction / Overview
- 8:45: Anchorage “i-Team”
- 9:15: Alaska Geoportal
- 9:45: Alaska DOT Online ROW Maps
- 10:15: Break
- 10:30: Mat-Su Apps Usage
- 11:00: Cybersecurity in Alaska
- Noon: Adjourn

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

- Digital Transformation
- Internet of Things
- Artificial Intelligence
- Big Data
- Predictive Analytics

- Authoritative Data Sources
- Geospatial Data
- Data Sharing / Interfaces
- Mobile Access
- Cybersecurity

Smart
Communities
involves lots of
concepts,
technology and
change

Examples of 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

- Mat-Su Problem Reporter, Parcel Viewer
- Mat-Su Driveway Permitting Mobile Workflow
- Mat-Su Open Data & GIS Data Sharing
- Mat-Su 'Find My School', 'Find My Bus'
- Muni Homeless-to-Housing App / Workflow
- Muni Open Data (inspections, crime, etc.)
- Muni Geographic Data & Information Center
- MTA / Denali Borough standardized addressing
- Statewide Geoportal
- State DOT ROW Application
- Common data format across utilities (future)
- State DCRA Community Information Portal
- Alaska Energy Data Gateway

Local Projects and Initiatives

Upcoming Conferences...



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CITYLAUNCH SAN DIEGO, CA • 2019

Preparing for a Smarter Future

MARCH 10-12
HARD ROCK HOTEL
SAN DIEGO, CA

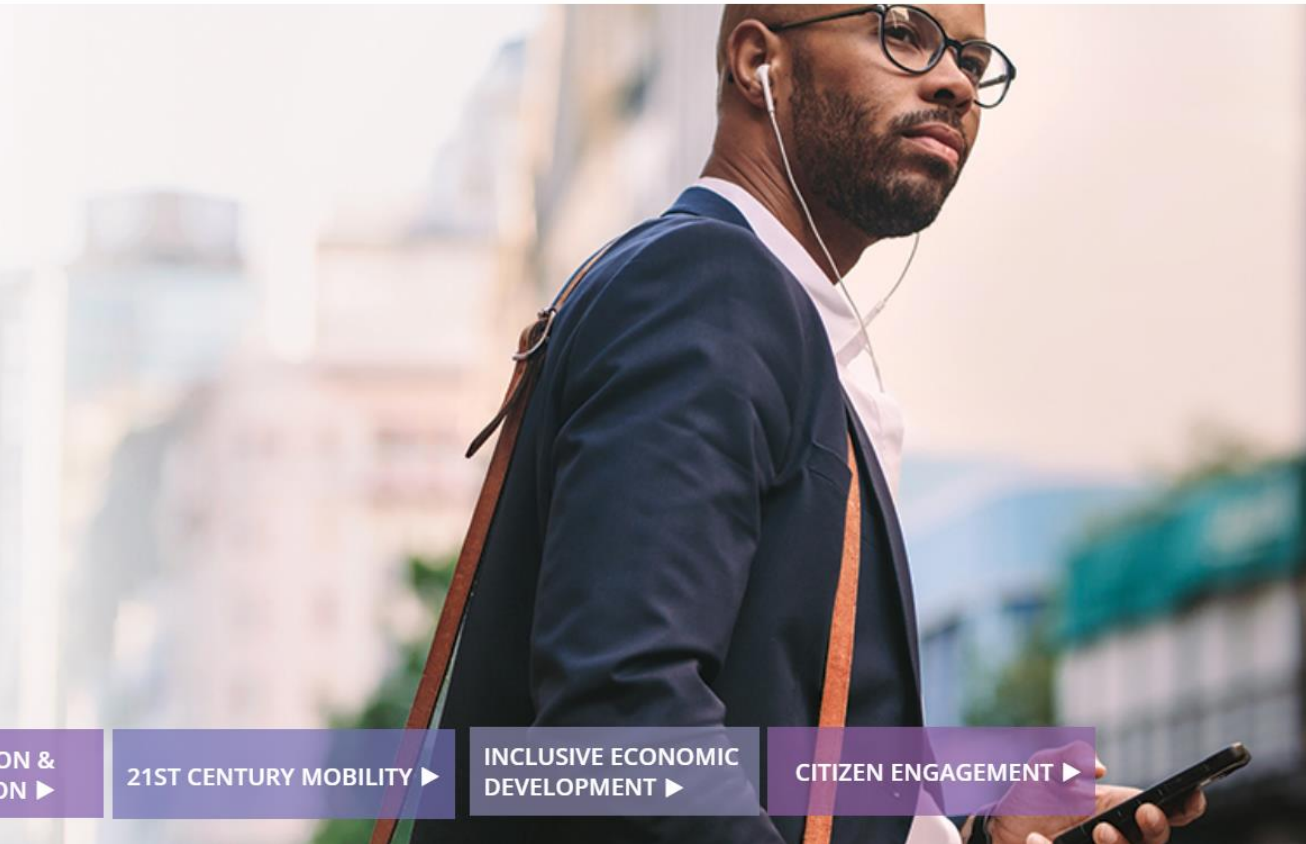
SMART CITY
STRATEGIC ROADMAPS ▶

DIGITAL ADOPTION &
TRANSFORMATION ▶

21ST CENTURY MOBILITY ▶

INCLUSIVE ECONOMIC
DEVELOPMENT ▶

CITIZEN ENGAGEMENT ▶



Upcoming Conferences...

The image shows the homepage of the Smart Cities Connect Spring Conference & Expo. The header includes the event logo, co-located event logos (NSF and usignite), the date (April 1-4, 2019) and location (Denver, CO), and a navigation menu with links for About, Program, Awards, Workshops, Expo, Sponsor, Lodging, and Register. The main content area features a large banner with the text "REAL COMMUNITY. REAL SOLUTIONS." and two call-to-action buttons: "REGISTER HERE" and "DAY-AT-A-GLANCE". Below the banner are five topic-based navigation buttons: "COMMUNITY ENGAGEMENT", "DIGITAL TRANSFORMATION", "SMART MOBILITY", "URBAN INFRASTRUCTURE", and "URBAN OPERATIONS". A social media sidebar on the right contains icons for LinkedIn, Twitter, Facebook, and a plus sign for more options. The background of the banner is a scenic view of a city skyline at sunset, with a park and a lake in the foreground.

SMART CITIES CONNECT
SPRING CONFERENCE & EXPO

co-located with

NSF

usignite APPLICATIONS SUMMIT

April 1-4, 2019 | Denver, CO

About ▾ Program ▾ Awards Workshops Expo ▾ Sponsor ▾ Lodging Register

**REAL COMMUNITY.
REAL SOLUTIONS.**

REGISTER HERE

DAY-AT-A-GLANCE

COMMUNITY ENGAGEMENT ▾

DIGITAL TRANSFORMATION ▾

SMART MOBILITY ▾

URBAN INFRASTRUCTURE ▾

URBAN OPERATIONS ▾

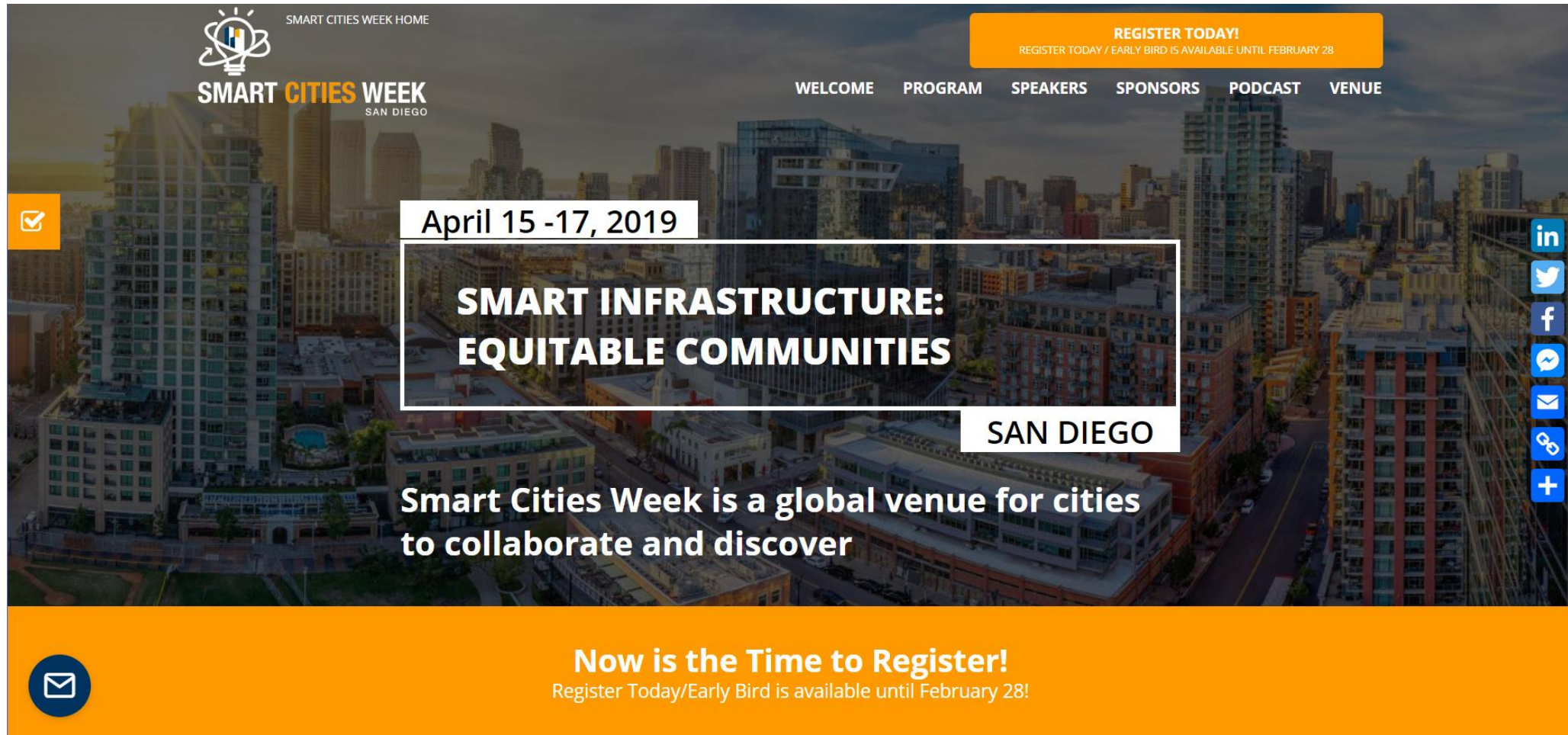
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Upcoming Conferences...



The image shows a promotional banner for Smart Cities Week San Diego. The background is an aerial view of a city with modern buildings. The banner features a navigation menu at the top, a central title box, and a registration call-to-action at the bottom. Social media icons are on the right side.

SMART CITIES WEEK HOME

REGISTER TODAY!
REGISTER TODAY / EARLY BIRD IS AVAILABLE UNTIL FEBRUARY 28

WELCOME PROGRAM SPEAKERS SPONSORS PODCAST VENUE

April 15 -17, 2019

**SMART INFRASTRUCTURE:
EQUITABLE COMMUNITIES**

SAN DIEGO

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

Now is the Time to Register!
Register Today/Early Bird is available until February 28!

in, twitter, facebook, messenger, email, linkedin, plus

More info...



Alaska Smart Communities Forum

Sponsors

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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](#)

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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.



Events (click Calendar for more info)

[Alaska Smart Communities Forum](#) 2019-02-12

[Alaska Surveying & Mapping Conference](#) 2019-02-12

[City Launch - Smart Cities](#) 2019-03-10

[Prior Alaska Smart Communities Forum Webcasts](#)

Recent News

[What's all the hype about city crowdsourcing?](#)

[Are Privacy Concerns Halting Smart Cities Indefinitely?](#)

[Data sharing and integration: Why it's worth it](#)

Local Data Portals

[Alaska Statewide Geoportal](#)

2019 Forums

➤ Scheduled Dates

- April 30 - BP Energy Center, Anchorage
- August 13 - BP Energy Center, Anchorage
- November 14 - Mat-Su Assembly Room, Palmer

➤ Topics Ideas?

- Transportation coordination
- Public safety and disaster response
- Utility companies data sharing
- Data privacy and authoritative sources
- Partnerships (shared data, apps, licensing, contracting, training)
- Workflow automation
- Others



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Learn more at:

<https://ecommerce.matsugov.us/akscf/Pages/akscf.aspx>