

SMARTER STATES, SMARTER COMMUNITIES NGA LEARNING LAB

**Ambassador Hotel, Chicago, Illinois
October 17-19, 2018**

Wednesday, October 17, 2018	
7:30 a.m. – 8:30 a.m. Room: SAL 1	Registration & Breakfast
8:30 a.m. – 8:50 a.m. Room: SAL 2 - 4	Welcoming Remarks Kirk Lonbom , Chief Information Officer, State of Illinois Sue Gander , Director, Environment, Energy & Transportation Division, NGA Center for Best Practices Jeff McLeod , Director, Homeland Security & Public Safety Division, NGA Center for Best Practices
8:50 a.m. – 9:50 a.m. Room: SAL 2 - 4	Presentation: Overview of State Goals State teams will provide 5 – 7 minute presentations on their objectives for the meeting. Moderator: Dan Lauf, Energy Program Director, Environment, Energy & Transportation Division, NGA Center Adam Zarrin , Policy Advisor, Office of Colorado Governor John Hickenlooper Tracy Larkin-Thomason , Deputy Director, Nevada Department of Transportation Vinn White , Senior Policy Advisor, Office of Governor Phil Murphy, New Jersey Duane Schell , Chief Technology Officer, North Dakota Information Technology Department Robby Demeria , Deputy Secretary of Commerce and Trade for Technology, Commonwealth of Virginia
9:50 a.m. – 10:00 a.m.	Welcome from Governor Bruce Rauner
10:00 a.m. – 10:30 a.m.	Break

Wednesday, October 17, 2018

10:30 a.m. – 11:30 a.m.

Room: SAL 2 - 4

Presentation: Overview of the Smarter Illinois Initiative

Illinois' Chief of Digital Innovation will review the Smarter Illinois initiative, followed by more specific lightning talks from Illinois officials. Topics include governance, telecommunications, stakeholder engagement, and state systems integration.

- **Kirk Lonbom**, Chief Information Officer, State of Illinois
- **Nicholas Cosentino**, Special Projects Manager, Illinois Department of Innovation & Technology

Following the overview of the Smarter Illinois initiative, experts from the state will discuss the following projects and deliverables:

- LED Streetlighting
- Smart Public Safety
- Smart Roads

Speakers:

- **Nicholas Cosentino**, Special Projects Manager, Illinois Department of Innovation & Technology
- **Essam El-Beik**, Telecommunications Consultant, Department of Innovation & Technology
- **Matt McAnarney**, Project Manager for Connected & Autonomous Vehicles, Illinois Department of Transportation

11:30 a.m. – 12:45 p.m.

Room: SAL 2 - 4

Laying the Foundation: Broadband, 5G Deployment, and Ensuring Rural Equity

Advanced communications networks are a critical piece of enabling infrastructure for a smarter state. Participants will hear from a variety of public and private sector experts on strategies for expanding access in both urban and rural areas.

Moderator: **Lori Sorensen**, Chief Networking Officer, Illinois Department of Innovation and Technology

Speakers:

- **Walter White**, Vice President, State and Local Government, Verizon Wireless
- **Jennifer Duane**, Broadband Program Specialist, BroadbandUSA, NTIA
- **Paul Breakman**, Senior Director, Cooperative Systems, Business and Technology Strategies, National Rural Electric Cooperative Association
- **Jannine Miller**, Senior Advisor for Rural Infrastructure, U.S. Department of Agriculture

Wednesday, October 17, 2018

<p>12:45 p.m. – 2:00 p.m. Room: SAL 1</p>	<p><i>Lunch and Presentation: Security-by-Design</i></p> <p>Information technology lies at the center of smart initiatives—and that technology is inherently vulnerable to attack. Learn how to protect operations by accounting for security risks from the outset.</p> <p>Introduction: David Forscey, Policy Analyst, Homeland Security and Public Safety Division, NGA Center</p> <p>Speaker:</p> <ul style="list-style-type: none"> • Beau Woods, Cyber Safety Innovation Fellow at Atlantic Council & Co-Founder, I Am The Cavalry
<p>2:00 p.m. – 3:15 p.m. Room: SAL 2 - 4</p>	<p><i>Silo Busting: Statewide Data Governance and Data Sharing</i></p> <p>Policymakers are increasingly aware of the importance of data and its potential to drive good government. To fully benefit from the growing amount of data being produced, government agencies' culture of data sharing, both between agencies and with the public, will need to change. Hear from three state Chief Data Officers on their states' data governance structures and experience with data sharing agreements, and what states need to be prepared for when trying to change the data culture.</p> <p>Moderator: Kay Meyer, Principal Industry Consultant, State and Local Government, SAS</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Tyler Kleykamp, Chief Data Officer, State of Connecticut • Krishna Iyer, Chief Data Officer, Illinois Department of Innovation and Technology • Jon Gottsengen, Chief Data Officer, Colorado Governors Office of Information Technology
<p>3:15 p.m. – 3:30 p.m.</p>	<p><i>Networking Break</i></p>
<p>3:30 p.m. – 5:00 p.m. Breakout rooms: Screening Room and Skyline Room</p>	<p><i>State Team Time</i></p>
<p>5:00 p.m. – 6:30 p.m. The Library</p>	<p><i>Reception</i></p>

Thursday, October 18, 2018

<p>7:00 a.m. – 7:30 a.m. Room: SAL 1</p>	<p>Networking Breakfast</p>
<p>7:30 a.m. – 7:40 a.m. Corner of State and Goethe</p>	<p>Board Bus to UI LABS (Bus departs promptly at 7:40) <u>Address for those not taking bus:</u> UI LABS 1415 N Cherry Ave Chicago, IL 60642</p>
<p>7:40 a.m. – 8:00 a.m.</p>	<p>Travel to UI LABS</p>
<p>8:00 a.m. – 8:15 a.m.</p>	<p>Welcome to UI LABS A representative from UI LABS will welcome the group and provide an introduction to their facilities. Speaker: <ul style="list-style-type: none"> • Jamie Ponce, Director of Strategic Partnerships, City Tech Collaborative, UI Labs </p>
<p>8:15 a.m. – 9:45 a.m.</p>	<p>Tour and Demonstration: UI LABS and the City Tech Collaborative Presentations on UI LABS, the City Tech Collaborative, and the Digital Manufacturing and Design Innovation Institute, including a staff-led tour of an experiential manufacturing environment that demonstrates digital manufacturing technologies. Please note that closed toe shoes are required to tour the manufacturing floor.</p>
<p>9:45 a.m. – 10:00 a.m.</p>	<p>Networking Break</p>
<p>10:00 a.m. – 10:30 a.m.</p>	<p>Presentation: Smarter Transportation Transportation is no longer just about building highways and running trains. To stay competitive in the world economy, and improve safety for all users, states need to embrace advances in technology that are driving change in the transportation sector. Learn about the driving forces in the transportation space and what states need to be prepared for on the horizon. Introduction: Garrett Eucalitto, NGA Center Speaker: <ul style="list-style-type: none"> • Shailen Bhatt, President and CEO, ITS America </p>

Thursday, October 18, 2018

<p>10:30 a.m. – 11:00 a.m.</p>	<p><i>Presentation: Emergency Management</i></p> <p>As natural disasters increase in frequency, states are focusing on resiliency. Learn how technology can enable mitigation, response, and recovery operations by predicting damage and allowing emergency managers to allocate scarce resources more efficiently.</p> <p>Introduction: David Forscey, NGA Center</p> <p>Speaker:</p> <ul style="list-style-type: none">• Craig Fugate, Chief Emergency Management Officer, One Concern
<p>11:00 a.m. – 11:30 a.m.</p>	<p><i>Presentation: The Smarter Grid</i></p> <p>Digital and connected technologies are revolutionizing how power is generated, distributed, and consumed by allowing real-time, two-way communications between utilities, customers and points across the grid. Learn how smart meters, sensors, and automation can improve efficiency, make energy systems more resilient, better integrate distributed energy resources, and provide new services and products for customers.</p> <p>Introduction: Dan Lauf, NGA Center</p> <p>Speaker:</p> <ul style="list-style-type: none">• Bob Borzillo, Vice President of Smart Cities, Itron
<p>11:30 a.m. – 12:00 p.m.</p>	<p><i>Presentation: Smarter Public Safety</i></p> <p>Citizens prioritize safety for themselves and their families, and a smarter state is a safer state. Innovative law enforcement agencies are rethinking governance and investing in data analytics to improve quality of life for state residents.</p> <p>Introduction: David Forscey, NGA Center</p> <p>Speaker:</p> <ul style="list-style-type: none">• John Hollywood, Senior Operations Researcher, RAND Corporation
<p>12:00 p.m. – 12:30 p.m.</p>	<p><i>Travel Back to Ambassador Hotel</i></p> <p>Bus departs promptly at 12:10</p>

Thursday, October 18, 2018

<p>12:30 p.m. – 2:00 p.m. Room: SAL 2 - 4</p>	<p><i>Lunch and Plenary Presentation on Innovative Technology Procurements</i></p> <p>Core to the implementation of smarter state initiatives are large technology procurements. In this presentation, members of the U.S. General Service Administration’s 18F group will present strategies states can employ to more effectively procure technology at lower cost and risk. Solutions to be discussed include modular procurements, agile software development, and the use of open source solutions.</p> <p>Moderator: Dan Lauf, NGA Center</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Robin Carnahan, Director, State and Local Practice, 18F, U.S. General Services Administration • Waldo Jaquith, Technology Advisor, 18F, U.S. General Services Administration
<p>2:00 p.m. – 3:00 p.m. Room: SAL 2 - 4</p>	<p><i>Campfire Discussions: Identifying State Strategies to Enable Smart Technology Deployment</i></p> <p>State team members will participate in facilitated discussions in one of three subject areas to identify strategies and best practice policies based on what they’ve heard thus far. <u>(Illinois speaker, NGA staff, and speakers from above, will help lead the campfire team for each topic)</u></p> <p><i>Smarter Transportation</i></p> <p><i>Smarter Emergency Management and Public Safety</i></p> <p><i>A Smarter Grid</i></p>
<p>3:00 p.m. – 3:30 p.m. Room: SAL 2 - 4</p>	<p><i>State Strategies Report-Out</i></p> <p>Moderator: Sue Gander, NGA Center</p>
<p>3:30 p.m. – 5:00 p.m. Breakout rooms: Screening Room and Skyline Room</p>	<p><i>State Team Time</i></p>

Friday, October 19, 2018	
7:30 a.m. – 8:30 a.m. Room: SAL 1	<i>Networking Breakfast & Welcoming Remarks</i>
8:30 a.m. – 9:30 a.m. Room: SAL 2 - 4	<i>Dig Deeper: Jurisdictional Partnerships in Illinois</i> Leaders from the State of Illinois and one or two municipalities will discuss how their respective “smart” initiatives interrelate with one another. This discussion will also explore opportunities state and local smart initiatives to complement one another, such as through state-wide master contracts. Moderator: Sue Gander, NGA Center Speakers: <ul style="list-style-type: none"> • Robin Woodsome, Supervisor, Regional Technology Center, Illinois Department of Innovation and Technology • Roger Fahnestock, Executive Director, Information Technology Department, Kane County Government • Michael Pegues, Chief Information Office, Information Technology Division, City of Aurora
9:30 a.m. – 10:30 a.m. Room: SAL 2 - 4	<i>Strategic Public and Legislative Engagement</i> The successful transition to a smarter state calls for support from a variety of stakeholders including the public, who will need to understand and appreciate new technologies and their benefits, and legislators, who will need to champion legal and budgetary changes. This panel will explore existing approaches used by two states and discuss more broadly techniques states can consider as they work to develop public engagement strategies. Moderator: Mallory Huggins , Senior Policy Director, The Keystone Policy Center Speakers: <ul style="list-style-type: none"> • Tyler Clark, Chief of Staff, Illinois Department of Innovation & Technology • Robby Demeria, Deputy Secretary of Commerce and Trade for Technology, Commonwealth of Virginia
10:30 a.m. – 11:00 a.m.	<i>Networking Break</i>
11:00 a.m. – 1:00 p.m. Room: SAL 1	<i>Lunch and State Team Time</i> (with boxed lunches)
1:00 p.m. – 2:00 p.m. Room: SAL 2 - 4	<i>Report Out and Sharing Next Steps</i> Moderator: Sue Gander, NGA Center
2:00 p.m.	<i>Adjourn</i>