

Global City Teams Challenge Kickoff 2018 & IES-City Framework Workshop

February 6-8, 2018

FHI 360 Conference Center
1825 Connecticut Ave NW, 8th Floor
Washington, DC 20009

Smart and Secure Cities and Communities Challenge

AGENDA

Tuesday, February 6, 2018

8:00 am	Registration
9:00 am – 12:00 pm	OPENING PLENARY SESSION <i>Academy Hall ABC</i>
9:00 am	Welcome <ul style="list-style-type: none"> ➤ National Institute of Standards and Technology (NIST) and Department of Homeland Security (DHS) Science and Technology Directorate (S&T)
9:15 am	Keynote <ul style="list-style-type: none"> ➤ Future Perspectives for Smart Cities: Speaker TBA
9:30 am	Perspectives from State Governments on Smart Communities and Security/Privacy <ul style="list-style-type: none"> ➤ Tim Blute, Director of Future, National Governors Association ➤ Karen Jackson, Former Secretary of Technology, Commonwealth of Virginia ➤ Kirk Lonbom, Acting Secretary, Department of Innovation & Technology, State of Illinois ➤ Another speaker TBD
10:20 am	Smart Cities and the Internet of Things (IoT) and Cybersecurity and Privacy <ul style="list-style-type: none"> ➤ GCTC-SC3 Overview: Sokwoo Rhee, NIST ➤ DHS Science & Technology Programs: Speaker TBD ➤ IES-City Framework Overview: Martin Burns, NIST ➤ NIST Information Technology Laboratory/NCCOE: Speaker TBD
11:00 am	Break
11:10 am	Smart Cities/IoT and Cybersecurity/Privacy continued <ul style="list-style-type: none"> ➤ Allan Friedman, Director of Cybersecurity, National Telecommunications and Information Administration (NTIA), U.S. Department of Commerce ➤ David Corman/Meghan Houghton, National Science Foundation ➤ Jeb Benson, Public Safety Communications Research, NIST
11:55 am	Instructions for Breakout Sessions: Purpose and Process <ul style="list-style-type: none"> ➤ Joan Pellegrino, Energetics
12:00 – 1:00 pm	Lunch (on your own)



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Tuesday, February 6, 2018 (continued)

1:00 – 3:30 pm	CONCURRENT BREAKOUT SESSIONS	
	Transportation and Cybersecurity/ Privacy <ul style="list-style-type: none"> ➤ Chair: Skip Newberry, President, Technology Associates of Oregon and Wilf Pinfold, CEO, Urban Systems <ul style="list-style-type: none"> ○ Portland: Connected Intelligent Transportation ○ Independence: Freight Tracking' team (tentative) ○ Mexico City/FIWARE Alerts ITESM ○ Greenville SC A-Taxi (tentative) 	TBD
	Public Safety and Cybersecurity/ Privacy <ul style="list-style-type: none"> ➤ Chair: Michael Dunaway, Director, NIMSAT, University of Louisiana, Lafayette <ul style="list-style-type: none"> ○ AT&T team (tentative) ○ Mutualink 	TBD
	Utilities and Cybersecurity/Privacy <ul style="list-style-type: none"> ➤ Chair: Kreg Christoff, Vice President, Motorola Solutions 	TBD
	Data Platforms/Governance and Cybersecurity/Privacy <ul style="list-style-type: none"> ➤ Chair: Bob Bennett, CIO, Kansas City, MO, additional leads: Jason Whittet, AT&T, and Alex Huppenthal, Aspenworks, Ltd. <ul style="list-style-type: none"> ○ Hardwired Privacy by Design (confirmed) Speakers: Scott Shipman, General Counsel, Verizon Smart Communities, and Tahir Khan, Global Products and Solutions Information Security Officer, Verizon Smart Communities 	TBD
	Wireless and Cybersecurity/Privacy <ul style="list-style-type: none"> ➤ Chair: Tony Batalla, CTO, San Leandro, CA, and Benny Lee, Project Manager, San Mateo County, CA <ul style="list-style-type: none"> ○ Khoong Hock Yun, Chief Digital Evangelist, Singapore Infocomm Media Development Authority (IMDA) 	TBD
	Smart Agriculture & Rural and Cybersecurity/ Privacy <ul style="list-style-type: none"> ➤ Chair: Jean Rice, Senior Broadband Program Specialist, NTIA) <ul style="list-style-type: none"> ○ Texas Office of the Governor's Criminal Justice Planning Development/Texas Technical University (tentative) 	TBD
3:30 – 5:00 pm	Plenary Matchmaking Session (for all attendees)	
5:00 pm	Adjourn Day 1	

All participants are invited to participate in professionally facilitated breakouts to build new Action Clusters and/or add partners to existing Action Clusters. The objective is to build as many Action Clusters as possible that are aligned with the goals of 2018 Global City Team Challenge (GCTC) and the Smart and Secure Cities and Communities Challenge (SC3).

Breakouts begin on Tuesday and continue into Wednesday. Each session will begin with a few 2018 teams describing their project goals and cybersecurity/privacy considerations.

Additional Events on Feb 6, 2018

- **Smart Building Action Cluster Launch: 5:00-6:00pm (Vista Room A& B)**
NTIA, NIST and the Telecommunications Industry Association invite you to the launch of the Smart Building Action Cluster (SBAC). This SBAC will focus on the crucial nexus of smart buildings and smart communities' interoperability. We hope you will join us for the SBAC launch and brainstorming discussion.



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Wednesday, February 7, 2018

8:00 am	Registration and Networking	
9:00 – 10:30 am	PLENARY SESSION – CYBERSECURITY AND PRIVACY FOR SMART CITIES AND COMMUNITIES	
10:30 – 11:00 am	Break	
11:00 am – 12:00 pm	CONCURRENT ACTION CLUSTER TEAM BUILDING BREAKOUTS	<p><i>During breakouts, new partners and Action Clusters continue to build and expand their teams.</i></p> <p><i>At the end of the day, each group will report on the newly formed teams and potential projects.</i></p>
	Transportation and Cybersecurity/ Privacy	TBD
	Public Safety and Cybersecurity/ Privacy	TBD
	Utilities and Cybersecurity/Privacy	TBD
	Data Platforms/Governance and Cybersecurity/ Privacy	TBD
	Wireless and Cybersecurity/Privacy	TBD
	Smart Agriculture & Rural and Cybersecurity/ Privacy	TBD
12:00 – 1:00 pm	Lunch (on your own)	
1:00 – 3:00 pm	CONCURRENT ACTION CLUSTER TEAM BUILDING BREAKOUTS (Continue in same rooms)	
3:00 – 4:30 pm	BREAKOUT SESSION REPORT OUTS	
4:30 pm	ADJOURN	

IES-City Framework Workshop

Thursday, February 8, 2018

9:30 – 9:45 am	WELCOME <ul style="list-style-type: none"> ➤ NIST CPS Smart City Effort
9:45 – 11:15 am	IES-CITY FRAMEWORK OVERVIEW
9:45 am	Overview of IES-City Framework
10:10 am	Framing the Opportunity (Panel) <ul style="list-style-type: none"> ➤ Bob Bennett (CIO, Kansas City, MO) ➤ Greg Toth (IoT Dev Lab, working with DC and Montgomery County, MD) ➤ Derek Loftis (VIMS, representing Newport News, VA) ➤ Jose Gonzalez (InterInnov representing FIWARE)
10:55 am	Day in the Life of Smart City Resident 2027
11:05 am	Using the IES-City Framework
11:15 am – 12:35 pm	IES-CITY FRAMEWORK DETAILS: APPLICATION FRAMEWORK



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11:15 am	Demo Application Framework Tool
11:25 am	Breadth
11:45 am	Readiness
12:05 pm	Benefits
12:25 pm	Case Studies
12:35 – 1:35 pm	IES-CITY FRAMEWORK DETAILS: TECHNOLOGY ANALYSIS
12:35 pm	CPS Framework Concerns
12:55 pm	Zones of Concern
1:05 pm	Technical Analyses Results
1:35 – 1:55 pm	REVIEW PROCESS AND FEEDBACK
1:55 pm	ADJOURN

Additional Event on Feb 8, 2018

- ITE and Transportation SuperCluster sidebar meeting: 2:00-4:00pm (Vista Room A& B)



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