

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



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## Tuesday, February 6, 2018 (continued)

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

*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.*

### Sidebar Events on Feb 6, 2018

- Smart Buildings Interest Group meeting: 5:00-6:00pm (Vista Room A& B)
- Data Governance SuperCluster sidebar meeting: 5:00-6:00pm (Angle Room ABC)



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## Wednesday, February 7, 2018

8:00 am	<b>Registration and Networking</b>	
9:00 – 10:30 am	<b>PLENARY SESSION – CYBERSECURITY AND PRIVACY FOR SMART CITIES AND COMMUNITIES</b>	
10:30 – 11:00 am	<b>Break</b>	
11:00 am – 12:00 pm	<b>CONCURRENT ACTION CLUSTER TEAM BUILDING BREAKOUTS</b>	<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	<b>Lunch (on your own)</b>	
1:00 – 3:00 pm	<b>CONCURRENT ACTION CLUSTER TEAM BUILDING BREAKOUTS (Continue in same rooms)</b>	
3:00 – 4:30 pm	<b>BREAKOUT SESSION REPORT OUTS</b>	
4:30 pm	<b>ADJOURN</b>	

## IES-City Framework Workshop

### Thursday, February 8, 2018

9:30 – 9:45 am	<b>WELCOME</b> <ul style="list-style-type: none"> <li>➤ NIST CPS Smart City Effort</li> </ul>
9:45 – 11:15 am	<b>IES-CITY FRAMEWORK OVERVIEW</b>
9:45 am	<b>Overview of IES-City Framework</b>
10:10 am	<b>Framing the Opportunity (Panel)</b> <ul style="list-style-type: none"> <li>➤ Bob Bennett (CIO, Kansas City, MO)</li> <li>➤ Greg Toth (IoT Dev Lab, working with DC and Montgomery County, MD)</li> <li>➤ Derek Loftis (VIMS, representing Newport News, VA)</li> <li>➤ Jose Gonzalez (InterInnov representing FIWARE)</li> </ul>
10:55 am	<b>Day in the Life of Smart City Resident 2027</b>
11:05 am	<b>Using the IES-City Framework</b>
11:15 am – 12:35 pm	<b>IES-CITY FRAMEWORK DETAILS: APPLICATION FRAMEWORK</b>
11:15 am	<b>Demo Application Framework Tool</b>
11:25 am	<b>Breadth</b>



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

#### **Sidebar Event on Feb 8, 2018**

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



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