

Global City Teams Challenge 2016

SuperClusters Kickoff

October 25-26, 2016

Grand Hyatt Washington

1000 H Street NW

Washington, DC 20001

Agenda

Tuesday, October 25, 2016

8:00 am	Registration		Constitution Ballroom Foyer
9:00 am	OPENING PLENARY SESSION Welcome <ul style="list-style-type: none">National Institute of Standards and Technology (NIST)		Constitution Ballroom CDE
9:10 am	Keynote: White House Perspectives <ul style="list-style-type: none">White House Office of Science and Technology Policy (OSTP): Speaker TBA		
9:30 am	Federal Agency Perspectives and Priorities <ul style="list-style-type: none">U.S. Department of Transportation (DOT): Sophie Shulman, Senior Policy Advisor, Office of the SecretaryU.S. Department of Homeland Security (DHS): Dan Cotter, Director, First Responders Group (FRG), Science and Technology DirectorateNational Science Foundation (NSF): David Corman, Program Director, Smart & Connected CommunitiesInternational Trade Administration (ITA): Vinay Singh, Senior Advisor, U.S. Department of Commerce		
10:30 am	NIST Replicable Smart City Technologies (RSCT) Grantees <ul style="list-style-type: none">Portland, ORNewport News, VAMontgomery County, MDBellevue, WA		
11:10 am	Networking Break		
11:30 am	Global City Teams Challenge SuperClusters Overview <ul style="list-style-type: none">NIST: Sokwoo Rhee, Associate Director of Cyber-Physical Systems ProgramUS Ignite: Joe Kochan, Chief Operating Officer Open Forum		
12:25 pm	Instructions for Breakout Sessions: Purpose and Process <ul style="list-style-type: none">Joan Pellegrino, Energetics, Incorporated		
12:30–1:30 pm	Lunch Break		On your own
1:30–5:00 pm	CONCURRENT SUPERCLUSTER BREAKOUT SESSIONS		All participants are invited to participate in professionally facilitated breakout groups to brainstorm on topics of interest and build SuperClusters. Breakouts begin on Tuesday afternoon, and continue into Wednesday, with brief opening presentations by federal agency and city leads. Each group will give a brief report at the Closing General Session. See the next page for details.
	►Transportation/Public WiFi	Declaration A	
	►Safety/Resilience/Disaster/Emergency	Declaration B	
	►Energy/Utility/Water and Dashboard	Penn Qtr. A	
	►Healthcare/Environment	Penn Qtr. B	
5:00 pm	Adjourn Day 1		



Wednesday, October 26, 2016

8:00 am	Registration	
9 am–4:00 pm	CONCURRENT SUPERCLUSTER BREAKOUT SESSIONS CONTINUE	
4:00–5:00 pm	CLOSING GENERAL SESSION <ul style="list-style-type: none"> ➤ Group Reports ➤ Closing Remarks 	Declaration A & B
5:00 pm	WORKSHOP ADJOURNS	

SUPERCLUSTER BREAKOUT SESSION DETAILS

Topics, Chairs, Location	Day	Confirmed Presentations
TRANSPORTATION/ PUBLIC WI-FI Session Co-chairs: Skip Newberry & Wilf Pinfold Declaration A	10/25 SuperCluster Overview (15 min each)	<ul style="list-style-type: none"> ➤ DOT ➤ National Telecommunications and Information Administration ➤ Portland, OR: Kevin Martin, Technical Services/Smart Cities Mgr., Skip Newberry, TechOregon, Wilf Pinfold, Urban Systems ➤ IBM: Andras Szakal IBM VP & CTO for Federal
	10/26 Morning Cluster Solutions (10 min each)	<ul style="list-style-type: none"> ➤ Portland, OR ➤ Columbus, OH: Sherry R. Kish, Deputy Director of Technology, Technology Department ➤ Baltimore, MD: Jill Sorensen (B'Smart Project) ➤ Washington, DC: Stephanie Dock, DDOT ➤ Smart Transportation Hub: Zhigang Zhu (NJ Transit) ➤ Greenville, SC: George Fletcher, Council for the City of Greenville ➤ FIWARE Transportation: José Gonzalez ➤ IBM: Ramesh Menon ➤ Boston, MA: Ammar El Seed
SAFETY/RESILIENCE/ DISASTER/EMERGENCY Session Chair: Michael Dunaway Declaration B	10/25	<ul style="list-style-type: none"> ➤ DHS: Jeff Booth, Dir., Information Application and Standards Div., FRG ➤ NIST: Eric Anderson, Sr. Scientist, Public Safety Communications Research Div. ➤ Newport News, VA: Derek Loftis (VIMS), and James Bowden (Newport News) ➤ Lafayette, LA; Annapolis, MD: Michael Dunaway, Director, Informatics Research Institute (IRI), University of Louisiana at Lafayette
	10/26 Morning	<ul style="list-style-type: none"> ➤ StormSense: Sridhar Katragadda (Virginia Beach), and Kyle Spencer (Norfolk) ➤ University of North Texas (Denton, TX) ➤ GEO Fencing Predictive Policing Solutions (Conover, NC; Chattanooga, TN; Charlotte, NC) ➤ The Next Generation Business Emergency Operations Center (NextGen BEOC): Michael Dunaway, University of Louisiana at Lafayette ➤ Advance Flood Warning and Environmental Awareness (AFWEAR) (City of Rohnert Park, CA) ➤ PA 2040: Archana Vemulapalli, CTO, and Anil Sharma, CTO Office (Washington, DC) ➤ SAS Advanced Analytics Lab for State & Local Government (Wake County, NC)

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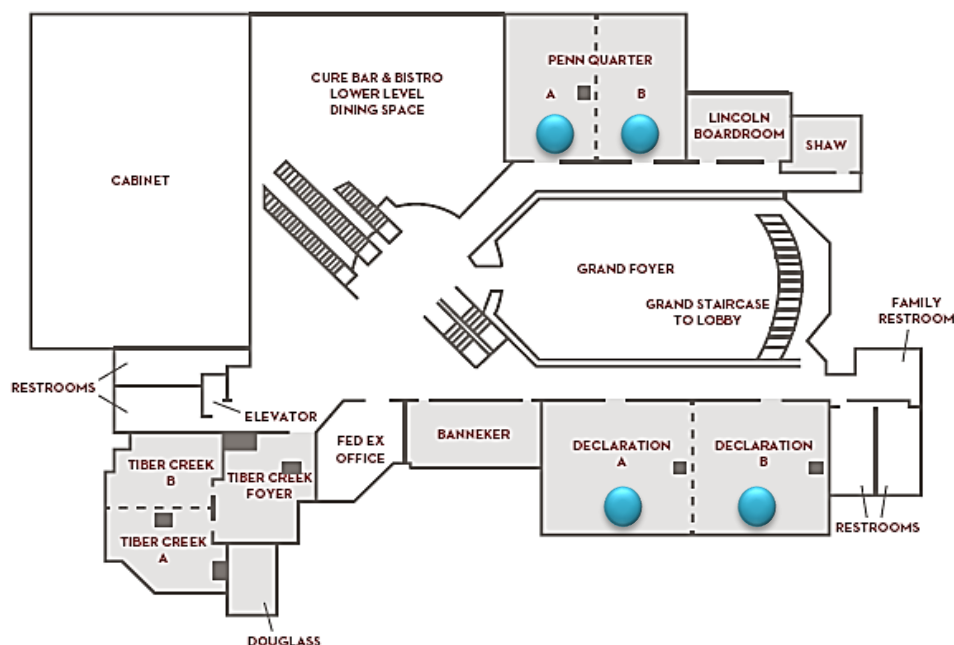
SUPERCLUSTER BREAKOUT SESSION DETAILS (continued)

Topics, Chairs, Location	Day	Confirmed Presentations
ENERGY/UTILITY/ WATER & DASHBOARD Session Co-chairs: Ed Davalos & Bob Bennett Penn Quarter A	10/25	➤ AT&T: Ed Davalos, Director of Smart Cities and Internet of Things ➤ Kansas City, MO: Bob Bennett, Chief Information Officer ➤ Bellevue, WA/CH2M: Chelo Picardal, CTO, City of Bellevue, WA, Ken Thompson, CH2M ➤ San Diego, CA/Qualcomm: Michal J. Koenig
	10/26 Morning	➤ Kansas City, MO ➤ Bellevue, WA ➤ Montgomery County, MD: Dan Hoffman, Chief Innovation Officer ➤ Underground Infrastructure Sensing and Mapping for Smart Maintenance, Sustainability, Usage and Resilience: Dryver Huston (Winooski, VT) ➤ GE: John Spirtos, Managing Director, GE Ventures, New Business Creation ➤ FIWARE Energy ➤ Cleantech San Diego: Shannon Casey, Vice President ➤ Qualcomm Smart Campus
HEALTHCARE/ ENVIRONMENT Session Chair: Alan Howze Penn Quarter B	10/25	➤ EPA ➤ Kansas City, KS: Alan Howze, Chief Knowledge Officer
	10/26 Morning	➤ Reducing the Frequency and Morbidity of Pediatric Asthma Attacks: Marv Schwartz, OneCommunity (Dayton, OH) ➤ IoT Based Waste Management System: Shivakumar Mathapathi, Dew Mobility (San Leandro, CA) ➤ IBM: Prithvi Rao, Federal Healthcare Architect

Breakout Room Locations

Grand Hyatt Washington Hotel – Declaration Level (1B)

(1 floor down from the Lobby level—1 floor up from the Constitution Ballroom level)



Grand Hyatt Washington Hotel

All Floors

