

# Global City Teams Challenge

## September 29-30, 2014

National Institute of Standards and Technology Gaithersburg, MD Campus

### AGENDA

All workshop activities will take place in Building 101, NIST's main administration building.

September 29, 2014																							
8:00 am	<b>Registration</b>	<i>Registration Kiosk adjacent to Green Auditorium</i>																					
9:00 am	<b>Opening Plenary</b> <b>Welcome</b> <ul style="list-style-type: none"><li>Howard Harary, Director of the Engineering Laboratory, National Institute of Standards and Technology (NIST)</li></ul>	<b>Green Auditorium</b>																					
9:05 am	<b>Overview</b> <ul style="list-style-type: none"><li><b>Overview of Global City Teams Challenge</b> <i>Sokwoo Rhee, Associate Director for Internet of Things and Cyber-Physical Systems, NIST</i></li><li><b>Executive Office Perspectives</b> <i>Nick Maynard, Assistant Director for Telecommunications Innovation, White House Office of Science and Technology Policy (OSTP)</i></li><li><b>Facilitating Community Connections</b> <i>Glenn Ricart, Chief Technology Officer, US Ignite</i></li></ul>																						
9:30 am	<b>Perspectives</b> <ul style="list-style-type: none"><li><b>Federal Initiatives in Smart Communities and the Internet of Things (IoT)</b> <i>Perspectives offered by government officials advancing current and future IoT programs and initiatives</i><ul style="list-style-type: none"><li><i>Maria Roat, Chief Technology Officer, US Department of Transportation</i></li><li><i>Janice Corbett, Executive Director, Office of Africa and the Middle East, International Trade Administration</i></li><li><i>David Corman, Program Director, Cyber-Physical Systems, National Science Foundation</i></li><li><i>Vinay Pai, Program Director, Biomedical Imaging Informatics, National Institute of Health</i></li><li><i>Kerry Cheung, Office of Electricity Delivery and Energy Reliability, US Department of Energy</i></li></ul></li><li><b>Investing in Future Smart Cities and IoT</b> <i>Insights and pathways for building successful and sustainable partnerships</i><ul style="list-style-type: none"><li><i>Team SCALE: Dan Hoffman, Chief Information Officer, Montgomery County, Maryland</i></li><li><i>Team ARIBO: Corey Clothier, Chief Executive Officer, Comet Consulting</i></li></ul></li></ul>																						
10:30 am	<b>Instructions for Breakout Sessions</b>																						
10:35 am	<b>Break and Transition to Breakouts</b>																						
10:50 am	<b>Concurrent Breakout Sessions – Scenarios for Global Cities</b>  <i>Breakout sessions will include open discussion among participants plus short talks by NIST's Global City partner corporations to kick off discussion.</i>  <i>In this session, participants will offer ideas and identify scenarios and potential partners for future Global City Teams. Facilitators will post the ideas on storyboards to organize the ideas and aid discussion. There will be some phone participants.</i>  <b>Examples of scenarios:</b> Air Quality, Traffic Management, Energy/Renewable/Green Technologies, Microgrids, Emergency Response/Disaster Resilience, Building Design/Efficiency, Manufacturing, Healthcare, Security, Other	<b>Please proceed to your assigned breakout:</b> <table border="1"><thead><tr><th>Group No.</th><th>Partner Presenter*</th><th>Meeting Room</th></tr></thead><tbody><tr><td>1</td><td>Intel</td><td><b>Heritage Room</b></td></tr><tr><td>2</td><td>IBM</td><td><b>Lecture Room A</b></td></tr><tr><td>3</td><td>Juniper</td><td><b>Lecture Room B</b></td></tr><tr><td>4</td><td>ARM and GE</td><td><b>Lecture Room C</b></td></tr><tr><td>5</td><td>Cisco</td><td><b>Lecture Room E</b></td></tr><tr><td>6</td><td>Qualcomm</td><td><b>Lecture Room F</b></td></tr></tbody></table>	Group No.	Partner Presenter*	Meeting Room	1	Intel	<b>Heritage Room</b>	2	IBM	<b>Lecture Room A</b>	3	Juniper	<b>Lecture Room B</b>	4	ARM and GE	<b>Lecture Room C</b>	5	Cisco	<b>Lecture Room E</b>	6	Qualcomm	<b>Lecture Room F</b>
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12:30 pm	<b>Networking and Team Formation</b>																						

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Participants are invited to walk around and review the ideas posted in their breakout room as well as the others before and after lunch to observe teaming opportunities of interest. You may join any group in developing ideas further in the afternoon breakout.

### September 29, 2014 (continued)

12:50 pm	Lunch	<i>NIST Cafeteria</i>
1:50 pm	<b>Concurrent Breakout Sessions – Potential Projects and Action Plans</b> <i>In this session, participants will work in small groups to develop action plans for potential projects, to be presented to the full workshop tomorrow.</i>	<i>Please proceed to the breakout of your choice to participate in project plan development</i>
4:00 pm	<b>Report Out Preparation and Adjourn Day 1</b>	

**Optional “After Work” Networking Opportunity:** Refreshments and/or dinner on your own at the Dogfish Head Alehouse, 800 W Diamond Ave, Gaithersburg, MD (301-963-4847), directly across from the NIST main gate.

### Tuesday, September 30, 2014

9:00 am	<b>Plenary</b> <b>Opening Perspectives</b> <ul style="list-style-type: none"><li>Chris Greer, Director of Cyber Physical Systems and Smart Grid Program Office, NIST</li></ul>	<i>Green Auditorium</i>
9:10 am	<b>The Federal Government’s Role in IoT</b> <ul style="list-style-type: none"><li>Randy Bryant, Assistant Director for Information Technology R&amp;D, White House OSTP</li></ul>	
9:30 am	<b>Part 1: Breakout Report Outs – Potential Project Scenarios</b>	
10:30 am	<b>Break and Networking</b>	
10:45 am	<b>Part 2: Breakout Report Outs – Potential Project Scenarios</b>	
11:45 am	<b>Next Steps</b>	
12:00 pm	<b>Adjourn</b>	

\* **Partner Presenters:**

Leo Kenny, Senior Materials Development Engineer, Intel  
Dion Rudnicki, VP, Government Solutions and Growth Initiatives, IBM  
John Orbe, VP and Managing Director SLED Americas, Juniper  
Rick Freeman, CEO, Intelligent Cities, GE  
Stephen Patterson, VP, Public Affairs, ARM  
John Baekelmans, CTO, Internet of Everything Solutions Group, Cisco  
Steve Crout, VP, Government Affairs, Qualcomm