NIST Smart Grid and Cyber-Physical Systems - May 2015 one-off newsletter

You're Invited: Global City Teams Challenge Expo on June 1, 2015

The culminating event of this year's Global City Teams Challenge (GCTC) is coming on June 1, 2015, at the National Building Museum in Washington, D.C. The Expo, sponsored by the National Institute of Standards and Technology (NIST) and US Ignite, will showcase more than 65 "smart cities" projects that are poised to be deployed this year in communities around the world. Each is a collaborative effort between businesses, university researchers, and communities to harness Internet of Things (IoT) technologies in ways that address needs of the world's rapidly urbanizing population.

Details, including an agenda and a link for the registration (which is free), are available on the US IGNITE website. https://www.us-ignite.org/globalcityteamsexpo/

The Global City Teams Challenge, launched by NIST in September 2014, has been a nine-month initiative designed to advance the deployment of IoT technologies—also called "cyber-physical systems (CPS)"—within a smart city environment. At the Expo, more than 65 teams will be exhibiting their CPS projects, which demonstrate how cyber-physical systems—in sectors such as energy, health care, education, disaster response, and transportation—will enable communities to improve services, promote economic growth, and enhance their citizens' quality of life.

Among the high-level national and international leaders who are scheduled to appear are the king and queen of the Netherlands, who will visit the Expo in the early afternoon. Several of the projects involve companies and communities in the Netherlands, which has long focused on sustainable urban design and finding solutions to water- and energy-related problems.

Keynote speakers will be U.S. Secretary of Transportation Anthony Foxx; Tom Kalil, Deputy Director for Technology and Innovation at the White House Office of Science and Technology Policy; and Willie May, Under Secretary of Commerce for Standards and Technology and NIST Director.

For more information on all aspects of the Challenge, please contact:

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