KANSAS CITY KICKOFF WORKSHOP:

CROSSING DISCIPLINE BOUNDARIES FOR SMART CITIES

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Crossing Discipline Boundaries for Smart Cities

IEEE recently selected Kansas City as one of five global Core Smart Cities. As the only U.S.-based city, this two-day workshop marks the beginning of Kansas City's engagement with IEEE as a pilot smart city.

Five focus areas will emerge as thematic working groups designed to elevate discussion, thinking, research, course design, publications and project innovation with leadership and facilitation conducted by renowned civic technologist and MIT Media Lab Researcher Dazza Greenwood and Jonathan Askin, MIT Media Lab and Brooklyn Law School.

SPEAKERS

DAZZA GREENWOOD, a lecturer and research scientist at the MIT Media Lab, conducts research projects on big data, identity federation and trust. Dazza leads the CIVICS.com consultancy, providing solutions at the intersection of business, law and technology for the innovation economy. Dazza also serves as the Vice Chair of the Plenary for the Identity Ecosystem Steering Group, which is developing a framework for federated identity and privacy at the international level. Dazza has consulted to fortune 100 companies, has testified several times on eCommerce before the US House and US Senate and has consulted to NASA as an Online Identity expert, GSA as a multilateral rules drafting expert, Homeland Security as a multistate Federal governance expert and many other agencies and departments. Dazza is a member of the Steward's Council of the Identity Commons and heads it's Forum on Law of Identity and Personal Data. Dazza also co-founded the eCitizen Foundation, which focused on creating citizen-centered online identity and personal data sharing projects and solutions.

JONATHAN ASKIN is a Professor at Brooklyn Law School, teaching technology, telecommunications, new media, Internet and entrepreneurial law. He is the Founder and Director of the Brooklyn Law Incubator and Policy Clinic, designed to represent and advocate on behalf of Internet and new media startups and causes. Jonathan is also the Innovation Catalyst for the Brooklyn Law Center for Urban Business Entrepreneurship.

GLENN RICART is the Founder and Chief Technology Officer of US Ignite, a nonprofit organization with a mission to create an ecosystem of innovative applications in smart and connected communities. Previously, Ricart was CEO of National LambdaRail, Managing Director of PricewaterhouseCoopers, Executive Vice President and CTO of Novell during its heyday in the 1990s, Assistant Vice Chancellor and academic CIO of the University of Maryland, and Program Manager at DARPA. He has also founded or co-founded five startups. His early work on the Internet has led to his induction into the Pioneer's Circle of the Internet Hall of Fame.

TONY LUPPINO received his bachelor of arts from Dartmouth College, and his J.D. from Stanford Law School. While in private practice with the Boston law firm of Herrick and Smith, Professor Luppino earned his LL.M. degree in taxation from Boston University. Professor Luppino teaches business and tax subjects and serves as faculty co-director of the UMKC Entrepreneurial Legal Services Clinic.

MONDAY, FEBRUARY 8, 2016

LOCATION: THE SPRINT ACCELERATOR, 210 W. 19TH TER, KANSAS CITY, MO 64108 (ENTRANCE ON NORTH/REAR SIDE OF BUILDING)

7:30-8:30 | REGISTRATION & BREAKFAST

8:30 | WELCOME & KICKOFF
Kansas City, MO Chief Innovation Officer **Bob Bennett**

University of Missouri-Kansas City Chancellor **Leo Morton**

KC Smart City Overview by **Kate Garman**, Policy Analyst, Office of the Mayor, Kansas City, MO

IEEE Smart Cities Initiative Overview • **Gilles Betis**, Chair IEEE SCI

Kansas City, MO- Core Smart City • **Aaron Deacon**, Managing Director, KC Digital Drive

Guadalajara - Core Smart City • **Victor Larios**, Ph.D. - Director of the Center of Innovation for Smart Cities of the University of Guadalajara & **Mario Arauz** • Director of Governmental Innovation for the Municipality of Guadalajara

11:00-12:30 | ENTREPRENEURSHIP SESSION
How do we translate educated, engaged citizens into the creation of businesses and programs for economic and social development?

Session Contributors:
Maria Meyers • Director, UMKC Innovation Center | Founder, U.S.SourceLink & KCSourceLink | Entrepreneurship & Economic Development

Evan Absher • Program Officer, Ewing Marion Kauffman Foundation

Drew Solomon • VP Economic Development Corporation, Kansas City, Missouri

12:30-1:30 | LUNCH
Featured talk by **Tony Luppino**, Rubey M. Hulen Professor of Law and Director of Entrepreneurship Programs, UMKC; **Ellen Suni**, Dean and Professor of Law, UMKC School of Law; and **Michael Robak**, Associate Director of the Law Library/Director of Law School Information Technology, UMKC

How the creation of prototyping and other networks at the intersections of urban planning, municipal government, law, technology and policy manifest into Interdisciplinary Law, Technology & Public Policy course design and global collaborations at the University of Missouri-Kansas City.

1:30-3:00 | POSTER PRESENTATIONS

Crossing Discipline Boundaries for Smart Cities - Poster Presentations

3:00-4:30 | PUBLIC SAFETY SESSION

How do we evaluate the tradeoffs between personal liberty and responsibility and the widespread abilities for data collection and surveillance that smart city technology make possible?

Session Contributors:

Herb Sih • Managing Partner, Think Big Partners

Isaiah Blackburn • Founder/Chief Strategy Officer, Machine Halo

Mike Grigsby • Director of Information Services, Kansas City Missouri Police Department

Greg Kratofil • Attorney/Shareholder at Polsinelli PC

5:00-7:00 | RECEPTION AT THINK BIG PARTNERS

Special appearance from Kansas City, Missouri Mayor Sly James

TUESDAY, FEBRUARY 9, 2016

LOCATION: THE SPRINT ACCELERATOR, 210 W. 19TH TER, KANSAS CITY, MO 64108 (ENTRANCE ON NORTH/REAR SIDE OF BUILDING)

8:00-9:00 | BREAKFAST

9:00-10:30 | MOBILITY SESSION

How do we begin to understand mobility as inclusive of both transit and ICT systems in a way that connects physical and social mobility, i.e., the ability to move around a city from place to place and the ability to improve one's economic position?

Session Contributors:

Tom Gerend • Executive Director, Kansas City Streetcar Authority

Leigh Ann Taylor Knight • The DeBruce Foundation and ThinkShift

Madeline Romious • Regional Vice President External Affairs, AT&T Missouri

Martin Rivarola • Assistant Director of Transportation and Land Use Planning, MARC

10:30-12:00 | REGIONALISM SESSION

How do we bridge the innovation ecosystem that embraces an entire metropolitan area with all the individual municipal and county jurisdictions that are the traditional movers of government policy?

Session Contributors:

Eric Roche • Chief Data Officer and Performance Management Analyst | City Manager's Office
City of Kansas City, MO

Joe Reardon • President/CEO, Greater Kansas City Chamber of Commerce;
Former Mayor of Kansas City, KS

Bob Bennett • Chief Innovation Officer, City of Kansas City, MO

12:00-1:00 | LUNCH

Featured talk by **Glenn Ricart**, CTO and Founder of US Ignite, a public-private partnership launched out of the White House Office of Science and Technology Policy and the National Science Foundation to drive the development of next generation, smart city applications.

How the gigabit application and smart city ecosystems have come together in US Ignite's Smart Gigabit Communities initiative, how the Kansas City ecosystem factors into this community, and how global initiatives such as the IEEE initiative and others can provide synergy and scale for these efforts.

1:00-2:30 | EDUCATION SESSION

How can we infuse smart city infrastructure into education to modernize learning systemically, and to catalyze personalized, lifelong learning capable of connecting learners to 21st century tools, skills and instruction designed for interacting with the digital world?

Session Contributors:

John Vandewalle • Owner/CEO, Lumen Touch

Brad Sandt • CEO, k12itc

Dean Johnson • Executive Director, Crossroads Academy

2:30-3:30 | GENERAL SESSION REPORT-OUT

3:30-5:00 | AFFILIATE CITY MEETING

For cities interested in the IEEE SCI Affiliated Cities platform, this meeting will take place at Think Big Partners.
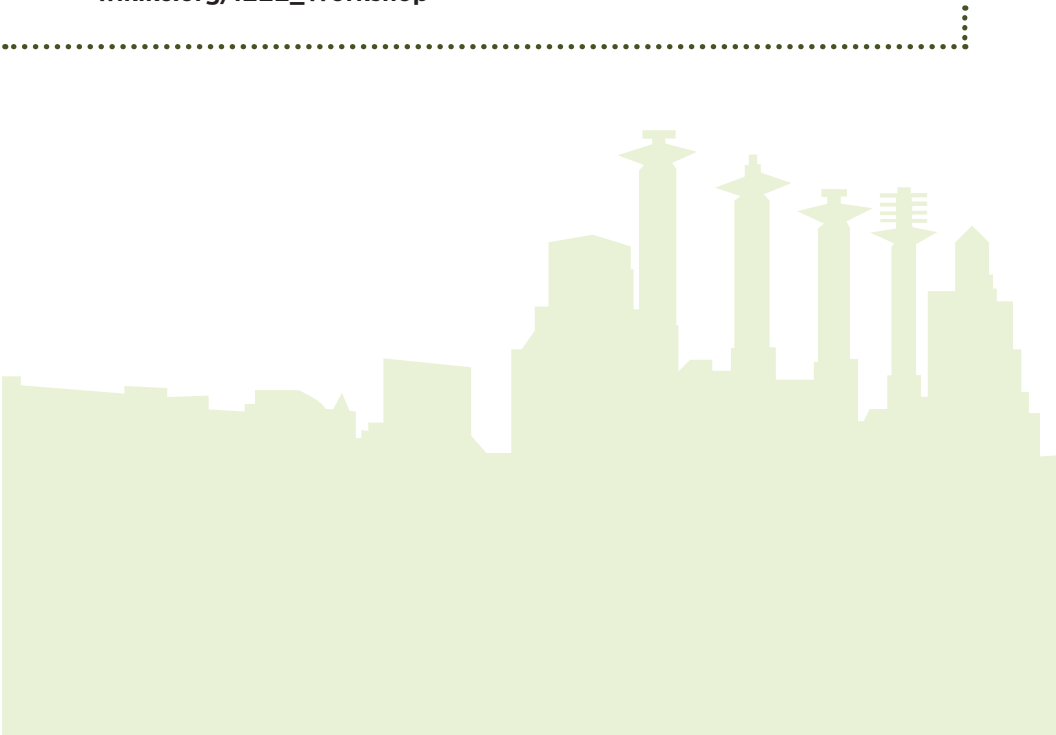
ABOUT IEEE SCI

IEEE Smart Cities Initiative is a global, multi-disciplinary effort launched in 2013 to help cities share knowledge, experiences, and good practices in the use of technology to enable better city management. The intent is to build a global network that fosters collaboration between industry, academia, and government within and across cities, and to bring the expertise of IEEE members to bear on that discussion.

In late 2015, the IEEE Smart Cities Initiative chose Kansas City and Casablanca as its fourth and fifth global Core Smart Cities. The beginning of Kansas City's engagement with IEEE coincides with several other national smart city initiatives with a local footprint, along with the upcoming launch of the Cisco/Sprint Smart City Corridor in downtown Kansas City.

Kansas City's commitment as an IEEE Core Smart City will help lead the discussion and develop content for the IEEE Smart City Network, and to engage potential Affiliate cities and other smart city networks with whom we participate in the U.S.

To follow our progress and stay informed, visit our project archive at **wikikc.org/IEEE_Workshop**

THIS WORKSHOP WAS GENEROUSLY SPONSORED BY:

Ewing Marion
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ORGANIZED BY:

Contact **AARON DEACON** for any additional information:

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