

2018 AGENDA



# GIGABIT CITY SUMMIT

[gigabitcitysummit.com](http://gigabitcitysummit.com)



JUNE 25-28, 2018 | KANSAS CITY

EMPOWERING SMART COMMUNITIES

#GCS18 |  | 

#GCS18



# OVERVIEW

## DAY 1

Monday, June 25

A half-conference day with plenary sessions and two side-by-side tracks on key pillars of civic innovation:

- » City Partnership Workshop
- » Early Arrival Reception

## DAY 2

Tuesday, June 26

A full-conference day with plenary sessions and four side-by-side tracks on key pillars of civic innovation:

- » Content Tracks:
  - Track A: Organizational and Capacity Models
  - Track B: Gigabit City Infrastructure
  - Track C: Civic Tech in a Gigabit City
  - Track D: Gigabit City Evolution

## DAY 3

Wednesday, June 27

A full-conference day with plenary sessions and four side-by-side tracks on key pillars of civic innovation:

- » Content Tracks:
  - Track A: Organizational and Capacity Models
  - Track B: Gigabit City Infrastructure
  - Track C: Civic Tech in a Gigabit City
  - Track D: Gigabit City Evolution

## DAY 4

Thursday, June 28

Half-day of guided tours around KC's top innovation sites. You will have a choice of the following options:

- » Entrepreneurship Tour
- » Digital Divide Tour
- » Smart City Tour

4 DAYS

**100+ SPEAKERS**

**1000 MBPS**

### SEIZE THE GIGABIT OPPORTUNITY

A four-day learning and networking opportunity exclusively designed for leaders in current and emerging Gigabit Cities.

You'll discover what Kansas City did to seize the gigabit opportunity. Learn from people with on-the-ground experience in what it takes to successfully manage a large-scale fiber-optic buildout and what it means for the community.

As Google Fiber, AT&T and other providers scale gigabit connectivity, your community needs to develop a plan for managing the social, civic and economic impact that technology brings. We'll help you begin putting together your playbook for success as you enter this exciting period of innovation and change.



### ABOUT THE ORGANIZER

KC Digital Drive is a 501c3 nonprofit dedicated to making Kansas City a digital leader to secure our economic prosperity and improve the quality of life for all people in the region. We work closely with local city governments and economic development organizations, educators, healthcare professionals, artists, makers, entrepreneurs and other civic partners looking to make the most of Kansas City's technology infrastructure.

We operate based on a strategic playbook whose main goals are:

- Bridge the Digital Divide
- Drive Digital Innovation
- Build Kansas City's Reputation



## MAKE YOUR CITY A BETTER PLACE TO LIVE & WORK

- Programs that illustrate diverse impact of the gigabit, from technical to connectivity opportunities.
- Speakers and panels from a variety of perspectives including policy, process, and technology.
- Networking and small group opportunities with peers from other Gigabit Cities.
- Strengthening relationships within your community for intentional and coordinated thinking about the future.
- Hands-on help from experienced community leaders to build your impactful technology plan/playbook.

From the start, the Gigabit City Summit has been designed as a collaborative process. In Kansas City, we have fully experienced the benefits of involving people with different expertise, different points of view, and different geographies in our efforts to take advantage of ultra-high speed connectivity.

It's paid off for us to work as a team and the Summit strives to allow you—and us—to extend our team beyond our current geography and beyond our current expertise. We encourage you to take advantage not just of the speakers and panels to advance your knowledge and understanding of the gigabit world, but to use the times built in for networking and socializing to make connections from other cities, other states, and even other countries.

Also, please see KC Digital Drive as an ongoing resource and connection. You can always reach Aaron Deacon, KC Digital Drive managing Director at 913.475.9885 or [adeacon@kcdigitaldrive.org](mailto:adeacon@kcdigitaldrive.org).

## WHO YOU WILL MEET

Mayors, City Officials and Department Heads,  
Innovation Officers, Urban Planners, Tech  
Leaders and Community Champions

# WE ARE CHANGING THE WORLD WITH TECHNOLOGY

-Bill Gates

## CONFERENCE HOTEL

The Kansas City Hilton President is our official conference hotel.

1329 Baltimore Ave  
Kansas City, MO 64105  
(816) 221-9490

## GETTING AROUND

**Hotel to Conference:** A free shuttle will be available to take you from the Hilton President to the conference site and back each day of the conference.

**Kansas City International Airport (MCI) to Hotel:** Super Shuttle is offering conference attendees a discounted rate of \$18. Please book online in advance using promo code 44CRP. A taxi or Uber should cost around \$20.

**Renting a Car:** MCI has a variety of rental agencies.

## Conference Location:

Plexpod Westport Commons  
300 East 39th St. Kansas City, MO 64110

## MEALS

Breakfast and lunch will be provided Tuesday and Wednesday of the conference. Beverages and snack service throughout. If you need after-hours dining recommendations, consult VisitKC.

## PARKING

Parking at the Conference is free in the Plexpod Garage and in visitor lot.

# SMART CITY

*presented by*

**BHC RHODES**

Civil Engineering • Surveying • Utilities

**TELECOM:  
FIBER • WIRELESS  
DEVELOPMENT  
PUBLIC WORKS  
SURVEYING  
TRAFFIC ENGINEERING**

## SMART WIRELESS

With an increased need for streaming internet content and access to make devices work, cities are now deploying small cells to improve wireless service. These small boxes are strategically placed throughout dense areas to carry a stronger signal from large telecom towers.

## SMART STREETLIGHTS

Streetlights are being innovated in many ways. From energy efficient LED light bulbs to enhanced sensors that can track traffic patterns. Cities use these poles to collect important information that helps improve traffic flow, aide pedestrians and much more.

## SMART CARS

Autonomous vehicles interact with fiber tech within smart roadways which allows cars to "talk" to each other, collect traffic data and much more.

## SMART STORMWATER COLLECTION

Some stormwater drains now contain sensors to improve public safety with real-time water flow monitoring and flood abatement.

## SMART GARBAGE BINS

Beyond simply collecting trash, garbage bins in some cities can now act as wi-fi hotspots and contain sensors to notify when collection is needed, making routes more efficient.

LEARN MORE AT [IBHC.COM](http://ibhc.com)



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**WE WANT TO HEAR FROM YOU**

Let us know if there are specific topics you would like to hear more about at future events.

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## CONFERENCE LOCATION

Plexpod Westport Commons  
300 E 39th St  
Kansas City, MO 64110  
(816) 221-9490

*Shuttles will take guests from the Hilton President to the Conference Location:*

**Monday, 6/25**

*Hilton President to Plexpod - 12p to 2p  
Plexpod to Hilton President - 5p to 7p*

**Tuesday, 6/26**

*President to Plexpod - 715ap to 915a  
Plexpod to Hilton President - 5p to 7p*

**Wednesday 6/27**

*Hilton President to Plexpod - 715ap to 915a  
Plexpod to Hilton President - 5p to 8p*

**Parking: Plexpod Garage**  
Top Level and North Lot

## DAY ONE

Monday, June 25

## WORKSHOP

» MEDALLION THEATER

**1:00 - 5:00 CITY PARTNERSHIP WORKSHOP**

The event will bring together representatives from counties, cities, and towns that are looking for creative solutions in connectivity, data, and smart cities. This half-day pre-conference event will give participants the opportunity to speak one-on-one about the ways in which they can partner to deploy broadband or other services.

The City Partnership Workshop will mainly be set up to provide cities and vendors the opportunity to speak one-on-one to build relationships, discuss assets and needs, and create potential partnerships. The pairings of cities and vendors will be curated based on mutual interest, needs, and priorities between cities and vendors. Possible discussion topics range from fiber builds to 5G deployments to smart city analytics platforms.

**6:00 - 8:00** EARLY ARRIVAL RECEPTION, HILTON PRESIDENT HOTEL, MEZZANINE LEVEL  
1329 Baltimore Avenue  
Kansas City, MO 64105

## TRACK A

**ORGANIZATIONAL AND CAPACITY MODELS**

A brand new gigabit network makes it real. Digital transformation is all around us of course. And while "gigabit" may not be the proxy for "new and exciting" that it was in 2012, the communities that have made the enormous investment—public or private—and gone through the headaches of building extensive fiber are forced to reckon with how to re-orient or build new civic capacity, within City Hall and outside it, to evolve alongside new technology infrastructure and applications.

## TRACK B

**GIGABIT CITY INFRASTRUCTURE**

The public appetite for gigabit may be part marketing—but only part. The ubiquitous, affordable fiber-to-the-home and fiber-to-the-premise connections that are implied by gigabit are real community assets. As network improvements continue and the federal landscape shifts, it is important to maintain a focus on the actual infrastructure—how fiber and wireless complement one another, who takes responsibility for ensuring the network is available, and how broadband integrates with other emerging network and IT needs..

\*Agenda Subject to Change



## DAY TWO

Tuesday, June 26

## GENERAL SESSION

» MEDALLION THEATER

9:00 - 9:15 Welcome!

9:15 - 10:15 SESSION 1

**GIGABIT CITY MAYORS PANEL**

Mayor Sly James, Kansas City, MO

Mayor David Alvey, Kansas City, KS

Mayor Pauline Cutter, San Leandro, CA

10:15 - 10:45 SESSION 2

**KEYNOTE ADDRESS: FEDERAL/CITY****RELATIONSHIPS AND NEXT GENERATION NETWORKS**

Blair Levin, The Brookings Institute

10:45 - 11:30 SESSION 3

**BUILDING AN INNOVATION ECOSYSTEM FOR CIVIC GOOD**

Ken Hays, The Enterprise Center, Chattanooga

Aaron Deacon, KC Digital Drive

## TRACK C

**CIVIC TECH IN A GIGABIT CITY**

We've closed the gap significantly between the smart city community and the civic tech community over the past several years, but the work isn't finished. "Smart city" implies IoT, systems engineering and big corporate innovators—a top-down approach to innovation. "Civic tech", on the other hand, is historically bottom-up—nimble, entrepreneurial, inclusive, community-driven, drawing on human-centered design. With a dual focus on emerging, pre-commercial technology and widespread community impact, gigabit cities offer a unique perspective on how to bring these approaches together.

## TRACK D

**GIGABIT CITY EVOLUTION**

From the outset, the Gigabit City Summit has been an invitation to witness change in action, for better or for worse. Our community of cities does not just represent a collection of ideals and best practices or smart city hype. Gigabit cities have built something new, in place and on purpose. Through our physical locations, our community tours, and our content tracks, year-over-year, we offer a chance to see change over time. While gigabit has been an instrumental catalyst, we recognized from the outset that it's a starting point not an end. The opportunity for a longitudinal study of a community over time yields a different sort of learning, especially across the many and diverse areas of development spurred on by gigabit, in Kansas City and beyond.

## SESSION 4

## TRACK A

Aaron Deacon, KC Digital Drive

» MEDALLION THEATER

## ELEMENTS OF AN ECOSYSTEM

Gigabit connectivity and other technology system implementations certainly have a higher success rate when built as part of an ecosystem. Oftentimes, the physical infrastructure investment leads to new focus on the softer elements of the ecosystem. But how exactly do you create one? Learn more about valuable tools for building ecosystems, including playbooks. Plus, hear two ecosystem case studies from San Leandro, Calif., and Chattanooga, Tenn., for additional tips and lessons learned.

1:00 – 1:30	City of San Leandro - A Story of Transformation: Building a Tech and Innovation Ecosystem Debbie Acosta, former Chief Innovation Officer, City of San Leandro, We Accelerate Women's Impact	2:30 – 2:50	Break
1:30 – 1:45	Building an Entrepreneurial Ecosystem Infrastructure Kate Hodel, KCSOURCELINK	2:50 – 3:05	Building Inclusion into an Innovation District Ken Hays, The Enterprise Center, Chattanooga
1:45 – 2:00	The Intersection of Entrepreneurship and Civic Tech Evan Absher, Kauffman Foundation	3:05 – 3:20	Digital Inclusion Coalition Playbook Tianca Crocker, National Digital Inclusion Alliance
2:00 – 2:30	Panel Discussion Debbie Acosta, Kate Hodel, Evan Absher	3:20 – 3:35	Civic Tech and Data Collaborative Framework Elizabeth Reynoso, Living Cities
		3:35 – 4:00	Panel Discussion Ken Hays, Tianca Crocker, Elizabeth Reynoso

## SESSION 5

## TRACK B

Alison Brooks, IDC

» ROOM 1L

## FIBER, 5G, AND MORE

Examine the evolution of key gigabit technologies including fiber and advanced wireless networking. Sort out the myths (for example, wireless makes fiber irrelevant) from the truth so that you have a better grasp of what technology will best work for your city and needs. Plus, take a proactive look at planning for 5G despite the fact that standards—and the technology itself—don't yet exist. This session also explores some of the larger issues behind the technology, including building a holistic smart city infrastructure. Data use also continues to be a hot topic, as cities struggle to balance potential public good with enabling access to public assets like polls and permits, especially when the long-term ROI is still unclear. That's one of the reasons that the FCC has appointed the Broadband Deployment Advisory Committee to examine broadband and data use at the federal regulatory level, which you'll hear more about during this session.

1:00 – 1:30	The State of 5G Doug Hohulin, Nokia
1:30 – 2:30	Impact of the BDAC and the Future at the FCC Daniel Friesen, Mayor of Buhler, KS; Sam Cooper, City of New York
2:30 – 3:00	Break
3:00 – 4:00	Public vs Private Assets in a 5G World Christopher Mitchell, Institute for Local Self-Reliance; Alan Tilles, GWTC; Mitsi Herrera, Montgomery County, MD

## SESSION 6

## TRACK C

Chelsea Collier, Digi.City

» ROOM 1M

- 1:00 – 1:40** Mozilla-Ignite: Retrospective and Looking Ahead  
Bill Wallace, US Ignite; Janice Wait, Mozilla
- 1:40 – 1:50** Gigabit App Video  
Janice Wait
- 1:50 – 2:00** App Demo: CrisisEye, Matt Delcambre, UL-Lafayette
- 2:00 – 2:30** Building a Digital Town Square, Jonathan Wagner, Big Bang; Scott Turnbull, US Ignite; Matt Delcambre, UL-Lafayette

## GIGABIT APPS AND NEXT GEN INNOVATION

Five years ago, a focus on gigabit as a technology laid the groundwork for innovative social infrastructure as part of the larger ecosystem. US Ignite and Mozilla helped lead the way in building that social infrastructure with initiatives like Mozilla's Gigabit Community Fund and US Ignite's Smart Gigabit Communities--both underwritten with grants from the National Science Foundation. As both programs approach completion, you'll hear what's been accomplished and what's ahead. The session also includes several app demos, giving you a chance to see some of this innovation in action.

- 2:30 – 2:50** Break
- 2:50 – 3:00** App Demo: PlanIT Impact  
Dominique Davison, PlanIT Impact
- 3:00 – 3:10** App Demo: Gigabots, Jonathan Wagner, Big Bang
- 3:15 – 4:00** Panel Discussion / Q&A

## SESSION 7

## TRACK D

Susan Norris, ECCO Select

» ROOM 1K

- 1:10 – 1:30** Avis Mobility Lab (Connected Fleet)  
Josh Gonzales, Avis Budget Group
- 1:30 – 1:50** Smart Pavement and Connected Roads  
Tim Sylvester, Integrated Roadways
- 1:50 – 2:10** Google, Replica, and Sidewalk Labs (Transportation Data)  
Jim Hubbell, Mid-America Regional Council; Nick Bowden, Sidewalk Labs
- 2:10 – 2:30** RideKC Freedom On-Demand (First Mile/Last Mile)  
Tyler Means, KCATA

## ADJACENT NETWORKS: ENERGY AND MOBILITY

Better connectivity enables improvement in other kinds of civic systems too. Transportation and energy continue to be hot topics for smart cities--more specifically, how to improve related services and the citizen experience. During this session, you'll explore a number of Kansas City initiatives ranging from connected fleets and transportation data to EV charging networks to hear more about the needs they meet, what's happened so far, as well as what's ahead.

- 2:30 – 2:50** Break
- 2:50 – 3:10** Going Green (EV Charging Network)  
Jeff Beeson, KCP&L
- 3:10 – 3:30** Clean Energy  
Dennis Murphey, City of Kansas City, MO
- 3:30 – 4:00** Panel Discussion / Q&A

## SESSION 8

## KEYNOTE ADDRESS: A NEW CITY O/S

» MEDALLION THEATER

4:30 – 5:15 **Keynote Address: A New City O/S**

Neil Kleiman, NYU Center for Urban Science and Progress  
Medallion Theater

7:00 – 9:00

## COMMUNITY CONNECTION DINNERS

Hosted by US Ignite, Next Century Cities, and the National Digital Inclusion Alliance

Check your email for invitation and details.

## NEIL KLEIMAN

At a time when trust is dropping precipitously and American government at the national level has fallen into a state of long-term, partisan-based gridlock, local government can still be effective—indeed more effective and even more responsive to the needs of its citizens. Based on decades of direct experience and years studying successful models around the world, the authors of this intriguing book propose a new operating system (O/S) for cities. Former mayor and Harvard professor Stephen Goldsmith and New York University professor Neil Kleiman suggest building on the giant leaps that have been made in technology, social engagement, and big data.

Calling their approach “distributed governance,” Goldsmith and Kleiman offer a model that allows public officials to mobilize new resources, surface ideas from unconventional sources, and arm employees with the information they need to become pre-emptive problem solvers. This book highlights lessons from the many innovations taking place in today’s cities to show how a new O/S can create systemic transformation.  
(Brookings.edu)

## DAY THREE

Wednesday, June 27

## SESSION 9

## TRACK A

## Aaron Deacon, KC Digital Drive

» ROOM 1L

9:00 – 9:45 **KCMO Smart City: Pilot to Phase II RFP**  
Bob Bennett, City of KCMO; Bobby Thompson, Xagt; Mike Mainthow, Smart City Media9:45 – 10:30 **Organizing an Innovation Office**  
Bob Bennett, KCMO; Alan Howze, KCK10:30 – 11:00 **Break**11:00 – 11:30 **City Spotlight: Lincoln, NE**  
David Young, City of Lincoln11:30 – 12:00 **Design Thinking in City Government**  
Luke Norris, OpenCities; Michael Erickson, Jackson County, Mo.12:00 – 12:30 **Panel Discussion**  
Luke Norris, Michael Erickson, David Young, Tim Stoch, scenarioDNA

## DIGITAL TRANSFORMATION WITHIN CITY HALL

There’s no doubt that individuals and organizations are stepping up to the plate outside of City Hall to help their broadband ecosystem thrive. Yet for true and lasting success, transformation must also occur inside City Hall, a process that often begins with the creation of new roles like Chief Innovation Officer. This multifaceted session gives you a chance to hear firsthand from CIOs on their experience and how each role has evolved to meet a city’s specific needs. You’ll also hear case studies from Kansas City and Lincoln, Neb., for a closer look at the progression of digital transformation. Lastly, you’ll hear from a panel on how to extend these new roles beyond their functional responsibility to build capacity and a customer experience-driven culture across all departments to not only foster progress and innovation inside City Hall, but also deliver a better citizen experience outside the building.

## SESSION 10

## TRACK B

Alison Brooks, IDC

» MEDALLION THEATER

- 9:10 – 10:10** The Future of Open Access  
Deb Socia, Next Century Cities; Jeff Gavliniski, Mountain Connect; Dennis Leonard, AL-VITA; Paul Pishal, Black & Veatch
- 10:10 – 10:35** Innovative Financing Models  
Mike Faloon, Neighborly
- 10:35 – 11:00** Break

## VARIATIONS ON THE FIBER RFP

RFP: Three letters that can strike fear in the heart of any city employee. The good news? There are a number of effective ways to approach RFPs, which you'll learn in this session. The discussion will also include a look at how Neighbor.ly introduced a different financing model, as well as what's ahead for open access, which can help cities better plan their networks from the outset to streamline the RFP process.

- 11:00 – 11:30** City Spotlight: Winthrop, MN Mark Erickson, City of Winthrop, MN
- 11:30 – 12:00** Spotlight: Rural Alaska Phil Glynn, Travois
- 12:00 – 12:30** Panel Discussion / Q&A

## SESSION 11

## TRACK C

Chelsea Collier, Digi.City

» ROOM 1M

- 9:00 – 9:40** Internet Health and Net Neutrality as Local Priorities  
Janice Wait, Mozilla; Chris Brown, Venture Legal
- 9:40 – 10:10** Digital C and the Civic Insights Hub  
Dorothy Baunach, Digital C
- 10:10 – 10:30** Panel Discussion / Q&A
- 10:30 – 11:00** Break
- 11:00 – 11:30** Digital Inclusion and Smart Cities  
John Horrigan, Tech Policy Institute
- 11:30 – 12:00** Data as New Infrastructure  
Kate Bender, City of Kansas City, MO, Stephen Hardy, MySidewalk
- 12:00 – 12:30** Panel Discussion / Q&A

## CITIZEN ENGAGEMENT:

## DATA, STARTUPS, AND INCLUSION

All cities face issues of digital inclusion and equity, yet cities that have proactively approached their technology infrastructure are typically on an accelerated trajectory when thinking through those key social questions. As you plan your own city's service-oriented programs and plans, hear from those who have navigated similar issues. Although the topics and projects differ, the discussions are united by a common theme: harnessing the power of data for citizen empowerment.



## SESSION 12

## TRACK D

Susan Norris, ECCO Select

» ROOM 1K

PLACEMAKING, EXPERIENCE  
AND THE BUILT ENVIRONMENT

The built environment is an integral part of a technology ecosystem. Yet placemaking--like other technology-driven initiatives--requires strategic thinking and planning. In other words: it's much more than simply outfitting a building with sensors or smart devices. This session explores a range of implementations within the built environment ranging from new construction to historic ruins, giving you both inspiration and insight to approach placemaking possibilities in your own city.

9:10 - 9:30 Smart Property Management  
Blake Miller, Homebase

9:30 - 9:50 Smart Home + Health Care  
Joe Colistra, KU School of Architecture and Design

9:50 - 10:10 Toward a New Convention Hotel  
Mike Burke, KC Hotel Developers

10:10 - 10:30 Quindaro Ruins: National Landmark Designation  
Marvin Robinson, Community Activist

10:30 - 11:00 Break

11:00 - 11:25 Strong Towns  
Alan Howze, Kansas City, KS

11:25 - 12:00  
Densification of the Suburbs  
Nick Edwards, City of Lee's Summit;  
Mike Boehm, Mayor, City of Lenexa, KS

12:00 - 12:30 Panel Discussion

12:45 Tour of Plexpod Westport Commons

1:15 Tour of Plexpod Westport Commons

## SESSION 13

## TRACK B

Alison Brooks, IDC

» ROOM 1L

## BEYOND THE HOME:

## ENSURING A BANDWIDTH-RICH COMMUNITY

As you examine your own fiber and wireless ecosystem, are you including key community partners like schools, hospitals and businesses? During this session, you'll hear from individuals and organizations who did just that and how they responded to some unexpected challenges that arose throughout the process, including filling community partner-specific gaps. You'll also learn about different bandwidth solutions so that you can take a thoughtful, comprehensive approach to meeting the diversity of bandwidth needs in your own community.

2:00 - 2:30 Fiber Optic Master Plan  
Debbie Acosta, We Accelerate Women's Impact

2:30 - 3:20 Anchor Challenges in Competitive Fiber Markets  
Julie Leach, Kansas City, KS Public Schools;  
David Young, Lincoln, NE

2:30 - 3:00 Break

3:00 - 4:00 Adding Capacity with Private Networks

## SESSION 14

## TRACK D

Susan Norris, ECCO Select

» MEDALLION THEATER

- 2:00 – 2:40** Is Community Health a Government Problem?  
John Fitzpatrick, KC Digital Drive; Sarah Martin, City of Kansas City, MO
- 2:40 – 3:10** Smart Cities and Integrated Social Services: Eviction Data, Student Mobility, and Neighborhood Impact  
Brent Schondelmeyer, Local Investment Commission; Jerome Williams, Kansas City (Mo.) Public Schools
- 3:10 – 3:30** Break

## WHOSE LINE IS IT ANYWAY:

## HEALTH, HUMAN SERVICES AND EDUCATION

Technology is often under pressure to solve pervasive healthcare, human services and education challenges. This session takes a more realistic approach to technology-driven outcomes that are actually achievable, as well as the role that cities should play in approaching these key areas. After all, cities aren't typically responsible for health in the same way they are for sidewalks or transportation, which reveals a potential gap in addressing these areas within the larger smart city strategy.

- 3:30 – 4:00** The Future of Work and Education Innovation  
Kari Keefe, KC Social Innovation Center
- 4:00 – 4:30** Data and the School Board  
John Vandewalle, LumenTouch;  
Julie Leach, Kansas City (Ks.) Public Schools; Art Smith, Liberty Public Schools

## SESSION 15

KEYNOTE ADDRESS: RETHINKING UTOPIA  
THE RELATIONSHIP BETWEEN HUMAN-CENTERED  
DESIGN AND SYSTEMS THINKING

» MEDALLION THEATER

- 4:45 – 5:15** Tim Stock, scenarioDNA  
Medallion Theater
- 5:15 – 7:00** Cocktail Reception  
Westport Commons Annex

## TIM STOCK

The composer Claude Debussy once said, "Music is the space between the notes". Cities too should be hearing that wisdom. Most modern cities that have emerged from the 20th century focus too much on the notes and not enough on the space between. The vision of a city's future says a lot about how well the relationship between people, technology and liveability is understood. The design of cities has been far too technology-centric. A 1958 utopia imagined cities with the car as the central driving force. Today we obsess over driverless cars. The present model of design is stuck in a service of invention over innovation.

Utopia needs to be rethought as a system. It is important that Utopia is not landed upon. It evolves, like a good marriage. But we build to what we think is state-of-art. Systems thinking allows us to embrace the potential ambiguity and adaptability of cities. By the time a state-of-art design is inhabited, we are onto the next latest state-of-art. We have all notes and no space between the notes, a series of dated states-of-art with no room for breathing. To breathe is to live.

(Knowledge of Design Week : Hong Kong)

## SHUTTLES TO YOUR TOUR

Starting from the Hilton President, you will have the chance to board shuttles (or walk) to innovation destinations around the city.

## DAY FOUR

Thursday, June 28

# COMMUNITY TECH TOURS

8:30 - 11:45



### Entrepreneurship

Matthew Marcus, KC Startup Foundation



### Digital Inclusion

Leslie Scott, Community Activist



### Smart City & Streetcar

Herb Sih, Think Big Partners;  
Mike Mainthow, Smart City Media

TOURS WILL END BY 12:00 PM, AND BOX LUNCHES WILL BE AVAILABLE.



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**Google** Fiber



**Evan Absher**

Senior Program Officer  
Kauffman Foundation



**Deborah Acosta**

CEO  
We Accelerate Women's  
Impact



**Stanley Adams**

Director, Broadband  
Development  
KS Dept. of Commerce



**David Alvey**

Mayor  
City of Kansas City, KS



**Dorothy Baunach**

Chief Executive  
DigitalC



**Jeffrey Beeson**

Manager, Product  
Marketing  
KCP&L



**Kate Bender**

Senior Management Analyst  
Office of Performance  
Management, City of  
Kansas City, MO



**Bob Bennett**

Chief Innovation Officer  
City of Kansas City, MO



**Michael Boehm**

Mayor  
City of Lenexa, KS



**Nick Bowden**

Model Lab  
Sidewalk Labs



**Alison Brooks**

Director, Smart Cities and  
Public Safety  
IDC



**Chris Brown**

Founder, Attorney  
Venture Legal





**Mike Burke**

Principal  
KC Hotel Developers



**Joe Colistra**

Associate Professor  
University of Kansas,  
School of Architecture  
and Design



**Chelsea Collier**

Founder / Editor at Large  
Digi.City / Smart Cities  
Connect



**Tianca Crocker**

Assistant Professor  
University of North  
Carolina Charlotte



**Pauline Cutter**

Mayor  
City of San Leandro, CA



**Dominique Davison**

CEO  
PlanIT Impact



**Aaron Deacon**

Managing Director  
KC Digital Drive



**Matt Delcambre**

Director, Center for  
Business and Information  
Technologies (CBIT)  
IRI at UL



**Nick Edwards**

Assistant City Manager  
City of Lee's Summit



**Mark Erickson**

City Administrator,  
Economic Developer  
Cities of Lakefield and  
Winthrop, MN



**Michael Faloon**

Chief Strategy Officer  
Neighborly



**John Fitzpatrick**

Consultant and  
Community Health  
Strategist  
KC Digital Drive



**Daniel Friesen**

Mayor  
City of Buhler



**Jeffrey Gavlinski**

CEO  
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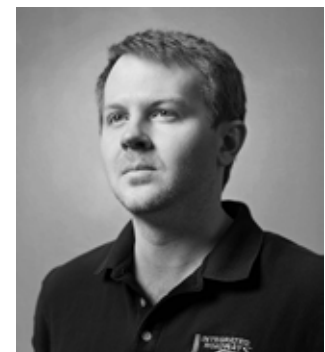
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