PROGRAM
2017
OCTOBER 23RD–25TH, 2017
INTERNET ACCESS INSTRUCTIONS

NETWORK SSID NAME: Meeting of the Minds
PASSWORD: MOTM2017

ONLINE AGENDA AND SCHEDULE:

meetingoftheminds.org/agenda

PLEASE FILL OUT OUR ONLINE SURVEY FOR THIS YEAR’S SUMMIT:

meetingoftheminds.org/motm2017-survey
WELCOME
We’re delighted you are joining us in Cleveland for our 11th annual Meeting of the Minds leadership summit.

Our goals for this summit are fourfold:

1. Identify emerging and established best practices and solutions that can accelerate our transition to smarter, sustainable, more inclusive, and connected cities;
2. Forge new partnerships and alliances across multiple sectors;
3. Deepen our existing partnerships, knowledge, and expertise; and
4. Close the gaps that prevent each of our organizations from playing more effective roles.

We invited you here because you possess the key skills, knowledge, and focus -- not to mention the passion to make these goals a reality. A few things set our Meeting of the Minds participants apart from the pack. You’re ready to roll up your sleeves and get to work. You’re anxious to be practical while building a stronger shared vision for our cities. You do this in ways that are relevant to the here-and-now and into 2040 and 2050. You are interdisciplinary, visionary, and future-thinking.

We encourage you to use our discussion opportunities in ways that build upon areas of mutual benefit:

1. **Workshop tours:** This is where we explore special approaches to problem-solving, to see first-hand how they’re playing out in Cleveland, using a one-hour workshop to brainstorm solutions to wrap up the day.
2. **Themed lunch tables:** You can ask our speakers all kinds of questions and engage in lively discussions. The aim here is to dialogue about the themes from these sessions.
3. **Digital Q+A session pages:** Submit your questions to speakers, post your own comments, and discuss sessions in more depth. You'll find links to sessions pages at MeetingoftheMinds.org/agenda.
4. **Networking receptions:** Meet Summit participants—away from the microphones.

Like you, we are taking in all of the recent events–hurricanes Harvey and Maria, Mexico earthquakes, Charlottesville clashes, among others. We’re following the trend-lines: the opioid epidemic, fast-changing economies, deteriorating infrastructure, increasing inequality and the housing affordability crises. We have built this year’s Meeting of the Minds program with the belief that these and other vexing urban sustainability challenges can and will be addressed by innovators like you -- and that our success depends upon our work to develop, as a community, altogether new approaches.

We look forward to meeting with you, developing solutions together, and working in concert over the next two days. Here, in Cleveland, we can form the basis for common problem-solving in the months and years that follow our short time together in Ohio.

Jessie Feller Hahn  
Executive Director  

Gordon Feller  
Co-Founder  

Dave Hahn  
Director of Digital Strategy  

Christina Olsen  
Program Director  

Caroline Firman  
Program Manager  

Hannah Greinetz  
Managing Editor
ABOUT
MEETING OF THE MINDS
Meeting of the Minds brings together urban sustainability and technology leaders to share knowledge and build lasting alliances. We foster person-to-person and city-to-city learning by spotlighting projects and practitioners working on urban solutions in these 8 focus areas:

- Environment
- Infrastructure
- Mobility
- Technology
- Resources
- Society
- Economy
- Governance

We connect people and ideas through digital and in-person events and resources throughout the year, including:

- Our annual summit
- Roundtable discussions
- Meet-ups
- Print magazine
- Our blog—MeetingoftheMinds.org
- Webinars
- Online courses
- Event archives
SUSTAINABILITY INITIATIVES

This year, Meeting of the Minds is pleased to partner with Levy Restaurants at the Global Center for Health Innovation to bring delegates healthy and sustainable food choices during the summit. Levy cares about our environment through its commitment to responsible food and product sourcing and waste reduction.

- They use one-at-a-time napkin dispensers that reduce napkin waste by 56%.
- They use eco-friendly, biodegradable/compostable plates, box lunches, cups and flatware products.
- They utilize a 500 micron filtering process to extend the life of the fryer oil as well as collect and recycle all cooking oil.
- Their GRIND TO ENERGY program grinds food scraps to create energy for the City of Cleveland by generating measurable sustainability and environmental benefits for the community, including producing nutrient-rich fertilizer, eliminating greenhouse gas emissions and producing energy for electricity and natural gas.
- Leftover product is donated to The Ed Keating Center through the Cleveland Food Bank.
- Produce is sourced year-round from a family owned 300-acre vegetable farm that is committed to sustainable agriculture and practices that replenish nutrients depleted from the soil and growing crops through natural means.
- Wherever possible, products are sourced locally and responsibly raised including antibiotic free poultry, cage-free eggs, and hormone and antibiotic free pork.
- Situated on the property is a working farm that is home to honey bees vital to the growth of food, chickens that provide eggs, plants and Heritage Breed pigs.
TRANSPORTATION

The Global Center for Health Innovation is a 3 minute walk from the Cleveland Marriott Downtown at Key Center.

VENUE PARKING:
The following parking garages are in close proximity to the Global Center.

Willard Garage (2 minute walk)
601 Lakeside Ave., Cleveland
$9/daily

Memorial Garage (7 minute walk)
300 St. Clair NE, Cleveland
$13/daily

PUBLIC TRANSIT:
The Greater Cleveland RTA Red Line offers affordable direct transportation from the Cleveland Hopkins International Airport to Downtown Cleveland. Take the red line from the airport to the Tower City stop. Travel takes approximately 30 minutes and the fare is $2.50 each way. The walking time from the Tower City station to the Marriott at Key Center is approximately 12 minutes.

For more information visit: www.riderta.com/routes/redline

DOWNTOWN TROLLEY:
The complimentary downtown trolley connects many of Cleveland’s premier entertainment destinations along Euclid Avenue. The B and E-Line trolleys run every ten minutes between 7am and 7pm on weekdays, and stop approximately one block away from the Marriott at Key Center. The C-Line trolley runs every 10 minutes between 7 pm - 11 pm on weekdays and stops directly in front of the hotel.

For schedule and stop information visit: www.riderta.com.

BIKESHARE:
The UH Bikes Cleveland Bikeshare offers an affordable and sustainable way for Meeting of the Minds delegates to get around while in Cleveland. To check out a bike, users will need to register for an account, which requires a valid debit or credit card. Sign up online through uhbikes.com or through the Social Bicycles app, which is available for download in the Apple or Google Play stores. The recommended payment plan option for out of town delegates is the pay-as-you-go account, which only charges riders for the time that they use the bike. The cost is 10 cents a minute, $3.50/30 minutes or $7/hour. Both the app and the website (uhbikes.com/map) display station information, including the number of available bikes. The station closest to both the Global Center and Cleveland Marriott Downtown is the W. Mall/St. Clair station.
AGENDA
Meeting of the Minds 2017

OCTOBER 23RD

7:00 PM - 9:00PM
MEETING OF THE MINDS 2017 OPENING RECEPTION
Location: Cleveland Marriott Downtown at Key Center
Salons E-H, 2nd Floor, 127 Public Square, Cleveland, OH 44114

OCTOBER 24TH

7:30AM-8:30 AM
NETWORKING BREAKFAST
The Global Center for Health Innovation
• Sponsored by JobsOhio

8:30 AM
WELCOME
• Gordon Feller, Co-Founder, Meeting of the Minds

8:40 AM
TRANSITIONING FROM A LEGACY REGION TO THE NEXT ECONOMY
Cleveland is embarking on an exciting new urban revitalization and smart city strategy across an ecosystem of partners from technology, public sector, philanthropy, academic, community organizations and beyond. Home to major healthcare systems such as the Cleveland Clinic, University Hospitals and MetroHealth and the 3rd largest modern manufacturing state in the US, Cleveland knows how to build economic clusters. What strategies is Cleveland using to transition from a legacy region to a new economy?
• Armond Budish, County Executive, Cuyahoga County, Ohio

8:50 AM
CREATING THE CONDITIONS FOR CITY INNOVATION – THE KEYS TO REGENERATION
On the road to building healthy urban communities, some city leaders are embracing different strategies for inclusive urban regeneration. What are the conditions — economic, social, technological, and political — for enabling creative cities who seek to support and sustain high-impact innovations? What key ingredients help entrepreneurs and communities to stand up their experiments, scale them and succeed? What are the support systems - whether they be policies, financing, rules and regulations - that truly help innovators, even those who are not seeking permission from government?
Moderator: Gordon Feller, Co-Founder, Meeting of the Minds

• Bas Boorsma, Director, Digitization Lead, North Europe, Cisco
• Candace Widdoes, COO, Plug and Play Tech Center

9:15 AM
DRIVING CHANGE TO UNWIND INTRACTABLE INEQUALITY
What is the role of cities as the engines for social protection, inclusion, basic assets, full employment and solving intractable inequality? Hear from one of the leading voices in civic and labor organizing working towards employing the bottom 5% including the anxiousely employed and the structurally unemployed. What solutions are working in New Orleans, New Bedford (MA), and other cities around the country that we can all learn from?
• Saket Soni, Executive Director, National Guestworker Alliance and New Orleans Workers Center for Racial Justice
9:30 AM
A PEOPLE-CENTERED MODEL FOR PHILANTHROPY IN CITIES
People’s Liberty is working to flip philanthropy on its head by granting directly to people. This new model is being tested in Cincinnati as a means to empower and activate residents in order to break cycles of poverty and joblessness and catalyze new kinds of deeper, bigger impacts.
• Eric Avner, CEO, People’s Liberty

9:45 AM
MAKING IT WORK: SHARED GREEN INFRASTRUCTURE, STORMWATER, AND URBAN DEVELOPMENT
How do we make shared, stacked green infrastructure an amenity across multiple sites between multiple owners and developers? While this might not sound all that revolutionary, it has never been done and is at the core of the future of climate impacts, water scarcity, extreme weather and smart planning. The City of Saint Paul Public Works Department runs as a utility but is working towards encouraging multiple developers and property owners to co-invest and maintain multi-block stormwater and green infrastructure.
• Kathy Lantry, Director of Public Works, Saint Paul, Minnesota

10:00 AM
COFFEE BREAK

10:20 AM
URBAN STRATEGIES FOR ECONOMIC MOBILITY & OPPORTUNITY
Cities and states must find new ways to address growing economic inequality and a shrinking middle class. Cities and foundations are developing and implementing new approaches to lift up urban residents and increase economic opportunity by boosting working family incomes, strengthening resident’s financial capabilities, providing new debt options, expanding job access and pathways to opportunities, and supporting foreign-born entrepreneurs.
Moderator: Matt Zone, Councilman, City of Cleveland & President, National League of Cities
• Ronald Richard, President & CEO, The Cleveland Foundation
• Dan Horrigan, Mayor, City of Akron, Ohio
• Natoya Walker Minor, Chief of Public Affairs, City of Cleveland

10:50 AM
BUILDING TOWARDS RESILIENCY THROUGH HEALTHY DIGITAL ECOSYSTEMS
Greta and her team are trying something new in New York: making communities more resilient by building healthy place-based digital ecosystems. Resilient Networks NYC is a multi-stakeholder partnership building local wireless networks in six Superstorm Sandy-impacted neighborhoods. In each neighborhood, New America’s Resilient Communities Program is partnering with a local community organization on the front lines of climate adaptation and economic resilience. Their partners are training local residents as “Digital Stewards” to conduct outreach, collaborate with local businesses and leaders, and design, install, and maintain resilient public WiFi systems.
• Greta Byrum, Director, Resilient Communities, New America

11:05 AM
MAKING MORE DATA-INFORMED DECISIONS FOR INTEROPERABLE AND SYSTEMS-WIDE URBAN AND REGIONAL CHANGE
Can we develop comprehensive data and performance systems that guide a more systems-wide, interoperable and partnership approach to decision-making instead of relying on a pilot or demonstration project? We currently use the “fail or pass” method to introduce policy, and the public either decides it’s a “go” or “no go”. Hear from leaders from multiple regions and sectors who are working on building data systems for more informed decision-making to
solve community problems at a system-level with multiple agencies across dozens of municipalities and with the state. We might be better served by discovering what goes well, what could be done better and how to ask questions, collect data and inform decisions through more scientific reasoning. This session will explore how that is starting to emerge in practice and what tools exist that are making this an effective approach.

**Moderator:** Susan Chapelle, City Councillor, Squamish, British Columbia

- **Scot Rourke**, Chief Information and Transformation Officer, Technology, Innovation & Performance, Cuyahoga County
- **Jennifer James**, Director, Smart City Solutions, Black & Veatch

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**11:35 AM**

CITY DATA, NEW FRAMEWORKS & SOLUTIONS FOR HEALTH DISPARITIES

How do we compare health outcomes and health disparities within cities and between cities? Does the data exist? What are some innovative data sources, as well as methods, that can be used to gain new insights into the health of cities? Do the policy frameworks exist to understand the data and the implications for its use? Is that knowledge transferred into new healthy community policy approaches? Several new leading edge national projects are beginning to fill that gap. How can we create more localized data to inform and reallocate precious local resources to address health disparities and outcomes? Several projects have been at the forefront of solving the health data challenge:

- **500 Cities** - a new localized data portal developed by the RWJ Foundation, CDC and CDC Foundation;
- A new data platform that measures life expectancy at birth for every census tract in the country;
- **Boston Children’s Hospital Digital Health Accelerator** which is leveraging nontraditional digital data streams (e.g., social media, search engine data, wearable technologies and mobile devices – collectively known as an individual’s ‘digital phenotype’) for health research and software development;
- **Air Louisville** - a new solution to addressing low air quality and the associated health risks in the Ohio River Valley air quality with big-data and neighborhood-level solutions.

**Moderator:** Oktawia Wójcik, Program Officer, Robert Wood Johnson Foundation

- **Dr Jared Hawkins**, Director of Informatics, Innovation and Digital Health Accelerator, Boston Children’s Hospital
- **Veronica Combs**, Executive Director, Institute for Healthy Air Water and Soil

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**12:00 PM**

NETWORKING LUNCH WITH THEMED TABLES

Interested in a particular topic or session on the agenda? Please join a themed table during lunch. Each table corresponds to a session during the summit where you can meet the speakers from that session, ask questions, and have an engaging conversation with each other about that particular theme and topic. See page 24 for a list of table options.

* Sponsored by Burton D. Morgan Foundation

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**1:00PM - 1:15 PM**

TRANSITION TO WORKSHOP TOURS

Workshop tours will bring delegates into local Cleveland neighborhoods to connect with a rich array of initiatives, living labs, innovators and organizations working at the cutting edge of urban sustainability and technology. The first three hours consist of behind the scenes, on-the-ground tours led by local leaders. The fourth hour consists of a small group brainstorm and workshop to discuss its scalability, transferability and replicability across cities and sectors. Workshop tours will leave the Global Center for Health Innovation at 1:15 pm by bus and most will return by 4:00 pm for the workshop portion. Please note below where the workshop tour starts and ends.

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WORKSHOP TOUR #1
East to West: Comprehensive Neighborhood Stabilization in Cleveland
Location: Please meet at the bus outside
Post-tour workshop location: Inside Global Center for Health Innovation, Exhibit Level Room 11
Cleveland has made great strides in its efforts to become a “Destination City” thanks to the direct result of significant investment in Downtown development, cross-sector civic leadership, and a robust and effective community development infrastructure. However, the slow and uneven recovery of neighborhoods most severely impacted by deindustrialization and economic decline—i.e. low-income, minority communities—presents a litany of problems, which civic leaders and policymakers must address if the city’s nascent recovery is to be sustained. This tour will provide an in-depth look into Cleveland’s citywide revitalization, and examine a range of strategies intended to stabilize and strengthen neighborhoods throughout the city. The tour will explore a number of neighborhood typologies—from communities described as “ground zero of the foreclosure crisis,” to the city’s hottest real estate markets—and illustrate the need for a balanced and comprehensive approach that responds to the unique context of each neighborhood. Led by Cleveland Neighborhood Progress, participants will learn about the work of local Community Development Corporations; residential rehab and infill development projects; creative placemaking and vacant land reuse projects; P3 strategies in partnership with local real estate developers. The workshop tour will end with an hour-long discussion back at the Global Center for Health Innovation to continue the discussion of best practices, challenges and strategies to create stronger, more equitable, and more inclusive communities.

Workshop Tour Leaders:
• Mordecai Cargill, Fund Development Manager, Cleveland Neighborhood Progress
• Erika Anthony, Senior Director of Advocacy, Policy and Research, Cleveland Neighborhood Progress

WORKSHOP TOUR #2
Reconnecting with the Lakefront and Riverfront: How Multiple Districts Are Redeveloping with a View Towards the Water and Their Residents
Location: Please meet at the bus outside
Post-tour workshop location: Inside Global Center for Health Innovation, Exhibit Level Room 12
This workshop tour will explore Cleveland’s lakefront and riverfront, including Lake Erie and the Cuyahoga River which provide a unique urban fabric: multiple waterways, brownfields, and industrial reuse districts that are now seeing over $1B in economic activity. Now, Cleveland is poised to rectify a century-old disconnection by weaving the riverfront back to its lakefront thanks to partnerships, philanthropy and civic leadership - all with the aim of reclaiming urban waterways for Cleveland’s residents. Participants will hear from a cross-section of leaders who are working to make these districts thriving, mixed-use, and sustainable, including parks, people-focused amenities, market rate and affordable housing, and more bike paths than any other place in the City of Cleveland. This workshop tour will dive into the policy, financing, and cross-sectoral partnerships that are enabling Detroit Shoreway, Gordon Square and Ohio City neighborhoods to transition from brownfields into a sustainable and vibrant area of Cleveland. The workshop tour will end with an hour-long discussion and brainstorm at the Global Center for Health Innovation to dive deeply into the policies, financing, partnerships and technology solutions that enabled this part of Cleveland to turn itself around and what lies ahead. Be a part of the process and contribute your ideas as its story unfolds.

Workshop Tour Leaders:
• Matt Zone, Councilman, City of Cleveland & President, National League of Cities
• Jennifer Spencer, Managing Director, Detroit Shoreway Community Development Corporation
• Anthony Coyne, President, Mansour Gavin LPA
WORKSHOP TOUR #3  
Connecting the Urban Fabric  
Location: Please meet inside Global Center for Health Innovation, Exhibit Level Room 13  
This workshop tour will take participants into the Cleveland Metroparks, including stops at West Creek Reservation, Ohio and Erie Canalway Reservation, the Towpath Trail, Rivergate Park, and the Cleveland Foundation Centennial Trail. Throughout their system, Cleveland Metroparks own more acres than the City of Cleveland, and continues to expand its reach to connect an increasing number of Clevelanders to the many social, health, and environmental benefits parks bring to communities. This workshop tour will highlight the contiguous park system linking the city and its residents to Lake Erie and the Great Lakes - the largest freshwater system in the country.

The tour will include an overview of The Trust for Public Land's Climate-Smart Cities(tm) program and demonstration of a web-based, GIS decision support tool to assist municipalities in the selection of multiple benefit green infrastructure project sites. Participants will have the opportunity to evaluate each of the sites on the tour through use of the tool, demonstrating how Cleveland Metroparks' investments are uniting environmental decision making in park and trail development with equitable investments in low-income neighborhoods, advancing opportunities for public health outcomes in communities, the preservation of the Great Lakes' water quality, and creating a contiguous multi-modal connectivity network for both recreational and daily use. The Climate-Smart Cities program helps cities nationwide create parks and conserve land to meet the climate challenge by deploying multi-benefit green infrastructure solutions to parks and public infrastructure, addressing four key objectives of connect, cool, absorb, and protect.

Discussion will center on how urban parks and connections have catalyzed a revitalization of Cleveland, distributed green infrastructure, informed regional greenspace development strategies, brought about financing strategies, and increased access for low-income communities and communities of color. The workshop tour will end at the Global Center for Health Innovation for an hour-long workshop discussion that will include a hands-on demonstration of the analysis capabilities of the Climate-Smart Cities GIS tool for the City of Cleveland, best practices, as well as strategies that cities are employing around the world to redevelop their waterfronts, green their cities, and scale natural public spaces.

Workshop Tour Leaders:  
• Brian Zimmerman, CEO, Cleveland MetroParks  
• Matt Schmidt, Program Director, Trust for Public Land

WORKSHOP TOUR #4  
Innovations in Urban Agriculture: A Collective Effort to Bring Together Food Systems, Jobs, Placemaking, Economic Development and Equity  
Location: Please meet at the bus outside Post-tour workshop location: Inside Global Center for Health Innovation: Exhibit Level Room 14  
This workshop tour will bring delegates into several Cleveland neighborhoods to visit multiple organizations and initiatives that are building solutions by bringing together food systems, economic development, job creation, training, and the re-entry population. Visits will include:

• Ohio City Farm: A 6 acre urban farm in a dense neighborhood managed through a collaboration between The Refugee Response and Cuyahoga Metropolitan Housing Authority to provide green job training.  
• Evergreen Cooperative: A worker-owned cooperative and 3.5 acre hydroponic greenhouse that leverages the purchasing power of anchor institutions to create opportunities for employment and community wealth building  
• Vineyards of Chateau Hough: An urban vineyard and BioCellar that returned vacant land into productive use and provides job training and employment for the re-entry population.

Discussion will center on how urban parks and connections have catalyzed a revitalization of Cleveland, distributed green infrastructure, informed regional greenspace development strategies, brought about financing strategies, and increased access for low-income communities and communities of color. The workshop tour will end at the Global Center for Health Innovation for an hour-long workshop discussion that will include a hands-on demonstration of the analysis capabilities of the Climate-Smart Cities GIS tool for the City of Cleveland, best practices, as well as strategies that cities are employing around the world to redevelop their waterfronts, green their cities, and scale natural public spaces.
population
• Rid-All Green Partnership: A transformed empty and forgotten piece of land in Cleveland’s Kinsman Neighborhood now an urban farm which produces healthy, local food to area institutions and citizens and training for local residents
Workshop Tour Leaders:
• Randy McShepard, Co-Founder, Rid-All Green Partnership
• Brett N. Jones, Director of Strategic Projects, Evergreen Cooperative Cooperation
• Jeremy Lisy, VP of Sales and Specialty Greens, Green City Growers, Evergreen Cooperative
• Patrick Kearns, Executive Director, The Refugee Response
• Mansfield Frazier, Founder, Chateau Hough

WORKSHOP TOUR #5
The Power of Data & The Future of the Great Lakes and Water Strategies in American Cities
Location: Please meet at the bus outside
Post-tour workshop location: Inside Global Center for Health Innovation: Exhibit Level Room 15
The workshop tour will take participants to Northeast Ohio Regional Sewer District’s green infrastructure project site locations, how a region manages 21% of the world’s freshwater surface water, and discuss how Lake Erie projects are using data and cross-sectoral, regional cooperation to solve complex water challenges. These locations demonstrate the use of green infrastructure in addressing combined sewer overflows as well as the benefit of public-private partnerships in the clean water industry. Further, there will be a discussion about how the Northeast Ohio Regional Sewer District and the Cleveland Water Alliance are developing an innovative regional ecosystem through a collaboration model - Erie Hack (http://eriehack.io/) - between Cleveland, Toledo, Detroit, Erie, Windsor, and Buffalo. The workshop tour will return to the Global Center for Health Innovation for a discussion related to gray and green infrastructure innovations, Project Clean Lake - the Sewer District’s $3B in combined sewer overflow program, and the role of data in watershed management.
Workshop Tour Leaders:
• Bryan Stubbs, Executive Director, Cleveland Water Alliance
• Matt Scharver, Manager of Watershed Programs, Northeast Ohio Regional Sewer District

WORKSHOP TOUR #6
NASA Glenn Research Center Technology Transfer: Sensors, Robotics, Micro-Grids, Renewables & Water Tech
Location: Please meet at the bus outside
This workshop tour will stay at NASA for the workshop portion and return to the Global Center by 5pm
This workshop tour will take delegates to NASA Glenn Research Center (NASA GRC) - one of ten NASA Centers - to see first-hand research, technology, and innovative solutions being transferred out of NASA for real-world applications. Participants will learn about NASA's Technology Transfer Program and Regional Economic Development activities. Participants will hear from NASA GRC’s Chief Technologist and interact with subject experts as they demonstrate innovative technologies in the areas of algal bloom detection, developments in icing research, rovers, micro-grids, renewables, water technology, advanced materials, and more. The workshop tour will feature NASA GRC’s unique facilities such as the icing research tunnel, electric propulsion lab, and more. Don’t miss this opportunity to see how NASA GRC brings NASA technology down to Earth.
Workshop Tour Leaders:
• Frank Jennings, Deputy Chief, Office of Communications & External Relations, NASA Glenn Research Center
• Dr. John Sankovic, Center Chief Technologist, NASA Glenn Research Center
• Harvey L. Schabes, Chief, Technology Transfer, NASA Glenn Research Center

Submit questions and discuss sessions online at MeetingoftheMinds.org/agenda
WORKSHOP TOUR #7
Future Urban Applications of Robotics, AI, and Sensor Networks: From the HoloLens to IoT

Location: Please meet at the bus outside Post-tour workshop location: Inside Global Center for Health Innovation: Concourse Level Room 7

Participants will visit Case Western Reserve University’s Interactive Commons, home to the country’s first academic application of HoloLens, as well as an emerging public-private partnership focused on building a robust academic IoT Collaborative with high regional impact. The Interactive Commons is meant to create a place and process to encourage radically different academic disciplines to begin new conversations, exchange knowledge and find new ways to look at complex problems. The Microsoft HoloLens blends the digital world with the real world through a headset that projects holograms into the wearer’s visual field for a highly realistic and immersive experience. The opportunities of this transformational technology must not be understated. Case and Microsoft envision application for work, gaming, teaching, deployment of public policy and new ways to explore places we’ve never been—from distant planets to places in history. The applications for cities are immense, particularly in helping citizens and policymakers make sense of vast data sets and visualize robust community solutions. Participants will be able to experience the HoloLens on campus. The new IoT Collaborative is a partnership between Case Western, Cleveland State, industry and public sector partners which will provide a front door for organizations and industry to tap into an ecosystem of research and education partners to solve complex IoT challenges by involving faculty and students from departments representing technology, policy, legal, business, and social perspectives. Participants will be able to learn and contribute to this emerging initiative as it is being formed and developed.

The workshop tour will end with an hour-long workshop at the Global Center for Health Innovation to ask questions, discuss next steps, and share global AI and IoT best practices as well as models for cross-sector partnerships.

Workshop Tour Leaders:
- Lisa Camp, Associate Dean for Strategic Initiatives, School of Engineering, Case Western Reserve University
- Erin Henninger, Executive Director, Interactive Commons, Case Western Reserve University
- Kenneth Loparo, Case School of Engineering, Faculty Leader of IoT Collaborative, Case Western Reserve University
- Nigamanth Sridhar, College of Engineering, Faculty Leader of IoT Collaborative, Cleveland State University
- Leon Wilson, Chief of Digital Innovation and CIO, The Cleveland Foundation
- Mark Griswold, Professor of Radiology, Director of MRI Research and Director of the Interactive Commons, Case Western Reserve University
- Michael Regelski, Senior Vice President & Chief Technology Officer, Electrical Sector, Eaton
- Dave Martin, Founder, President & CEO, Intwine Connect

WORKSHOP TOUR #8
Cleveland’s Regional Transportation Strategies: BRT, Rail, and P3s

Location: Please meet inside Global Center for Health Innovation, Exhibit Level Room 16

Join the Greater Cleveland Regional Transit Authority’s CEO - Joseph Calabrese - to learn how Cleveland planned, implemented and delivered the HealthLine - Cleveland’s first Bus Rapid Transit (BRT) system. Under the spotlight will be a discussion around funding, technology, bus and rail connections, and partnering with the private sector. The HealthLine connects the two largest regional employment centers, Downtown and University Circle, and extends to the Louis Stokes Station at Windermere in East Cleveland. The HealthLine was named the ‘Best’ Bus Rapid Transit in North America by the Institute for Transportation & Development Policy, and was recognized for having the best return on investment for a transit project, regardless of mode, in the country. The $200 million HealthLine delivered more than $6.3 billion in...
economic development along the Euclid Corridor - a staggering $114 gained for every dollar spent on creating and launching the new service. The HealthLine:

• Includes 9.2 miles of roadway improvements on and adjacent to Euclid Avenue
• Offer convenient, five-minute frequency service during peak travel periods and operates 24-hour-a-day, seven-day-per-week
• Replaced 108 bus stops with 36 conveniently spaced stations and reduced travel time from 40 minutes to 28
• Provides stylized 63-foot hybrid-electric Rapid Transit Vehicles with five sets of doors, located on both sides of the coach

The workshop tour will end at the Global Center for Health Innovation for an hour-long workshop and group brainstorm centered around solutions and strategies for BRT, regional transportation systems, and first and last-mile mobility solutions around the world.

Workshop Tour Leaders:

• Joseph Calabrese, CEO and General Manager, Greater Cleveland Regional Transit Authority
• Jon Coleman, Director, City Solutions, Ford Smart Mobility LLC
• Edward Fanter, Infrastructure & Capital Projects, Deloitte

WORKSHOP TOUR #9
Connecting the Unconnected - Broadband Access, Training, and Workforce Readiness

Location: Please meet at the bus outside Workshop location inside Global Center for Health Innovation: Exhibit Level Room 9

In Cleveland, more than a third of the city’s residents do not have access to the Internet in any form, and as many as half of the city’s residences have no fixed wired home internet access. This workshop tour will take place in the public housing location at Cuyahoga Metropolitan Housing Authority. DigitalC and partners will demonstrate their first-of-a-kind pilot program that supports 156 households by bringing them online, providing devices for each household, and providing digital literacy training as well as opportunities for additional digital workforce readiness training. Once broadband is in place, basic digital literacy training and curriculum is followed by the opportunity for residents to enroll in DigitalC’s ReStart Program. ReStart provides participants a pathway to learning intermediate technology skills in software and hardware through industry recognized certification classes. Participants will learn about the program, hear from the partners and talk to residents who have received the training. DigitalC is the catalyst bringing together over 30 organizations to make this program happen. Partners include: Siklu, an Israeli company providing the millimeter wave wireless solution; Actelis - a Sunnyvale telecommunications leader bringing high speed bandwidth on existing copper wires; and RET3 - a local computer refurbishing provider, bringing wireless routers and computers to each resident.

Workshop Tour Leaders:

• Liz Forester, Director of Programs & Partnerships, DigitalC
• Donald Butler, Information Technology Director, Cuyahoga Metropolitan Housing Authority
• Juleian Curtis, Planning Coordinator, Cuyahoga Metropolitan Housing Authority
• Patrick Holland, Management Team, RET3 Job Corp
• Joe Kenyon, Vice President, Global Customer Service & Support, Actelis
• Izik Kirshenbaum, Co-Founder & Chairman, Siklu Communication
• Ken Kovatch, Founder & Director, RET3 Job Corp
• Erin Kray, Associate Director of Housing and Shelter, Lutheran Metropolitan Ministry
• Jeff Patterson, CEO, Cuyahoga Metropolitan Housing Authority
• Michael Sering, VP, Lutheran Metropolitan Ministry

Submit questions and discuss sessions online at MeetingoftheMinds.org/agenda
WORKSHOP TOUR #10
The Arena as a Test-Bed for Smart Technologies & Sports as Drivers of Downtown Core Revitalization

Location: Please meet at the bus outside
This workshop tour will stay at the Arena for the workshop portion and return to the Global Center by 5pm
Tour the Cavaliers arena with the CEO and CIO as we explore two exciting facets of the sports industry: how the industry can impact and transform an urban core and how the arena serves as a petri dish for new emerging technologies that can be scaled and replicated to the city-scale. The Cav’s arena is a unique, dense space during games that provide a “mini-city” to better understand and experiment with density, emitting signals, new wayfinding, digital displays, master controls, beacon technology, GPS, machine-learning, and automation. The Cavs have a dedicated person on staff to vet new emerging technologies and vendors in order to choose and test out technologies at a scale that very few spaces can. The CEO will share the latest research on how the sports industry impacts urban cores and the neighboring areas around the arena. The workshop tour will end at the Global Center for Health Innovation for a group brainstorm and discussion about these themes.

Workshop Tour Leaders:
• Michael Conley, Senior Vice President and Chief Information Officer, Cleveland Cavaliers
• Len Komoroski, CEO, Cleveland Cavaliers
• Neil Weiss, Senior Vice President and Chief Information Officer, Cleveland Indians

5:00PM-7:00 PM
NETWORKING RECEPTION
Location: The Global Center for Health Innovation Atrium

Students from the Young Entrepreneur Institute will showcase their products during the reception. Stop by their tables to purchase items and vote for Best Pitch, Best Product and Best Display.
7:30 AM
NETWORKING BREAKFAST
Location: Global Center for Health Innovation
• Sponsored by Case School of Engineering

8:30 AM
WELCOME TO DAY 2
• Gordon Feller, Co-Founder, Meeting of the Minds

8:35 AM
UNLEASHING WAZE DATA IN 250 CITIES AROUND THE WORLD
Waze is working with 250 partner cities and adding new partners at lightning speed. This data exchange partnership is changing the way cities develop policies, respond to crises, plan for new transit and mobility, and manage their spaces. With dozens of case studies in their pocket, Thais will share how Waze captures data previously unavailable, partners with cities, and unleashes mobility and infrastructure innovation in more than 250 cities around the world.
• Thais Blumenthal de Moraes, Global Business Development, Connected Citizens Program, Waze

8:50 AM
THE EVOLUTION OF VEHICLE SAFETY: THE INTERSECTION OF AUTOMATION AND HUMAN BEHAVIOR
Technological innovation in transportation automation over the coming decades offers a promise to disrupt how we live and move. The ability of society to adapt to the pace of change is being increasingly challenged. How will we safely transition drivers, and other road users, into a mixed fleet environment? How can urban planners and policymakers accelerate the local benefits of such technology? What can lessons from the past tell us about the need for consumer education, public policy, and a human centric design philosophy?
Moderator: Scott Miller, General Manager, Collaborative Safety Research Center, Toyota Motor North America
• Bryan Reimer, Research Scientist, MIT AgeLab and Associate Director, The New England University Transportation Center, MIT
• Jeffrey Michael, Associate Administrator, Research and Program Development, National Highway Traffic Safety Administration

9:30 AM
HOW MIAMI HAS COME OUT AHEAD IN THE TRANSIT INDUSTRY
The transit industry is notoriously behind in adopting cloud solutions and integrating next generation payment and applications for its riders. Yet Miami has consolidated its roads, transportation and public works departments in an effort to upgrade their system, move to the cloud, implement contactless payment and show how a city can change their governance model to make multi-modal transit easier for its residents. Hear from the three major partners - Cubic, Microsoft, and Miami-Dade County - on how they are implementing this multi-phase, rapid approach ahead of other US cities.
Moderator: Bill Mitchel, Senior Director, Worldwide Public Sector, Microsoft
• Jannet Walker Ford, Vice President & General Manager, Eastern Region, Cubic Transportation Systems
• Carlos Cruz-Casas, Assistant Director, Transportation Strategic Planning, Miami-Dade Department of Transportation & Public Works

10:00 AM
COFFEE BREAK

Submit questions and discuss sessions online at MeetingoftheMinds.org/agenda
PUTTING PEOPLE FIRST: ANALYSIS CAN PLACE CITIZENS AT THE CENTER OF SMART CITY PROJECTS

Urbanova, the smart city living lab in Spokane, Washington’s University District, and Gallup, the global analytics and advisory company, have teamed up to identify smart city projects that matter to citizens. During this session, the group will discuss the results of their people-centered research, involving qualitative in-depth interviews, discussions with key stakeholders, and a comprehensive local, regional and national data review to uncover public priorities that smart city projects can address. Discover how Urbanova is delivering on its commitment to identify citizen-driven applications that matter to people and that strive for social, environmental and economic resiliency and equity.

Moderator: Gordon Feller, Co-Founder, Meeting of the Minds
• Justin Bibb, Senior Adviser, Gallup
• Kim Zentz, Co-Founder & Director, Urbanova
• Heather Rosentrater, Vice President, Energy Delivery, Avista

UNLOCKING THE KEYS TO REFUGEE INTEGRATION

To realize their prosperity dreams, cities overcome challenges — just as refugees do. Shelly Callahan runs the Mohawk Valley Resource Center for Refugees in Utica, NY where her one-stop shop has resettled, trained, and integrated more than 16,000 refugees into the community. Her partnership with the Mayor, community college, county executive, police department, economic development commission and other key institutions has enabled this city to thrive with open arms. Shelly will recount their approach, strategies, and success stories that have enabled waves of refugees to not only benefit from new urban economic opportunities but to become a linchpin of those developments and of the community.
• Shelly Callahan, Executive Director, Mohawk Valley Resource Center for Refugees

WHAT’S WORKING: TRAINING & ENTREPRENEURSHIP FOR THE NEXT GLOBAL WORKFORCE

Potent economic forces are on the move, altering urban economies while reshaping the workforce. Are we prepared to meet changing workforce demands? What skills and knowledge will help ensure an anxious workforce, particularly youth who are expected to drive innovation? How do we ensure low-income communities share in the economic success? What is the role for philanthropic and public sector leadership in addressing preparedness and inequities?

Moderator: Nicolette Jaworski, Director, External Affairs, AT&T
• Greg Malkin, Director, Young Entrepreneur Institute and Leadership Center
• Tayyib Smith, Co-Founder, Institute of Hip Hop Entrepreneurship

CLIMATE AND BUILDING LESSONS FROM ARID MIDDLE EASTERN CITIES

What can we learn from arid cities in the Middle East for our own local context? This session will address common challenges across arid cities globally and innovative solutions at the city, neighborhood and building scales with best practices from the Middle East.
• Huda Shaka, Associate Director, Arup (United Arab Emirates)

PREPARING FOR THE MOONSHOT: EFFECTIVE MODELS FOR INDUSTRY ENGAGEMENT

How do cities establish the conditions for technology partnerships for emerging and breakthrough technologies to be tested? Based on Jeremy’s experience in the cities of San Jose, San Francisco and now in the NYC Mayor’s Office, learn how his partnership work and experience is now informing the next wave of urban technology, innovation and experimentation in New York.
11:55 AM
FRESH PERSPECTIVES IN CITY GOVERNMENT: THE CHALLENGES AND OPPORTUNITIES OF DRIVING INNOVATIVE CHANGE

What does it really take to implement innovative solutions in local government? It’s never easy, but cities across the country are embracing new approaches in order to respond to continually evolving challenges. This session will spotlight the work of FUSE Corps, a national nonprofit that places experienced private-sector leaders into local government in order to more effectively address some of the most pressing issues facing urban communities. Speakers include FUSE’s CEO and four recent FUSE fellows who are leading groundbreaking work around climate change planning in New Orleans, autonomous vehicle readiness in Los Angeles, violence prevention in Long Beach, and government accountability in San Francisco.

Moderator: James Weinberg, CEO, FuseCorps

- Michael Lim, FUSE Fellow, City of Los Angeles, Department of Transportation
- Veronica Njodinizeh, FUSE Fellow, City of Long Beach, Office of the City Manager
- Gayathri Thaikkendiyl, FUSE Fellow, City of San Francisco, Office of the Ethics Commission

12:30 PM
NETWORKING LUNCH (WITH THEMED TABLES)

Interested in a particular topic or session on the agenda? Please join a themed table during lunch. Each table corresponds to a session during the summit where you can meet the speakers from that session, ask questions, and have an engaging conversation with each other about that particular theme and topic. See page 24 for a list of table options.

- Sponsored by PNC Bank

1:30 PM
SMART COLUMBUS - WHAT CAN WE LEARN?

The 'Smart Columbus' collaboration strategy has led to a $500M (and growing) Acceleration Fund, made up of aligned investment by the public and private sectors that will compliment, scale and sustain the initial DOT and Vulcan funding. What can we learn from the 'Columbus Way' of bringing public and private together, thereby turning very complicated partnerships into real partnership agreements. The focus of this session will be on identifying the key ingredients that enable a city to experiment and deliver on big ideas - something that few cities have been able to do.

Moderator: Paul L Wellener IV, Managing Principal, Deloitte LLP, Northeast Ohio

- Mike Stevens, Chief Innovation Officer, City of Columbus
- Mark Patton, Vice President, Smart Cities, Columbus Partnership
- Julie Sloat, President & CEO, AEP Ohio

2:05 PM
THE INTERNET OF X

We are currently looking at the Internet of Things but what is after the “T”? What is “X”? Three start-up founders focused on internet enabled urban impact will share their disruptive technology solutions for more sustainable, connected, healthy and inclusive cities that we are only just starting to wrap our heads around.

- The internet of medicine: Jeff LeBrun, Co-Founder & CEO, Pillsy
- The internet of food: Elliot Roth, CEO, Spira, Inc.
- The internet of work: Gabe Batstone, CEO, Contextere

2:30 PM
GETTING AHEAD OF AI FOR SMARTER CITIES

This session will tackle the benefits and tradeoffs of AI for smart cities. Are we getting improved efficiency and becoming more effective with
personalized products and services? What are the downsides? What biases are we bringing into our effort to create smarter cities? Is there a way to create a win-win? New research from Microsoft and McKinsey point to the fact that it is much more nuanced than we previously thought and we have a rare and limited opportunity to shape AI before it gets the better of us.

**Moderator:** Scott Mauvais, *Director, Technology and Civic Innovation, Microsoft*

- Gabe Batstone, CEO, Contextere
- Melanie Nutter, *Principal, Nutter Consulting*

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3:00 PM
**COFFEE BREAK**

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3:20 PM
**THREE REVOLUTIONS: WHAT CITIES NEED TO DO TO PREPARE FOR DISRUPTION**

Pittsburgh’s Director of Mobility and Infrastructure and Audi’s Director of Government Affairs will discuss how cities need to prepare for the 3 Revolutions - electrification, autonomous vehicles, and shared mobility. Decisions on how to reinvent infrastructure need to be made now but it’s crucial for innovators and cities to be in constant dialogue. How do we ensure the decisions we make now won’t be obsolete in 10 years? Karina Ricks will discuss how Pittsburgh has become one of the hot spots for urban innovation, risk-taking, and success. She will share how the city has adopted a new and bold vision and some of its key strategies including Uber AV pilot learnings, smart street lights, data utility concept and its use of Peak Analytics.

**Moderator:** Josh Sperling, *Urban Futures and Energy-X Nexus' Engineer, National Renewable Energy Lab*

- Karina Ricks, *Director of Mobility and Infrastructure, City of Pittsburgh*
- Brad Stertz, *Director, Government Affairs, Audi*

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3:45 PM
**REGIONAL COLLABORATION AND TECHNOLOGY MODELS FOR CITY GOVERNMENT**

Boston and Cambridge are embarking on working together to bring the two cities together to serve residents on a regional basis through several strategies: sharing data on ridership and bus stop locations, first and last mile needs, technology platforms for ‘smart bus stops’, real-time traffic and transit, disability access and more. What are the main challenges ahead? Where can new projects like these garner enough support, meet the real needs of residents across jurisdictions and pay for these new initiatives?

**Moderator:** Jim Aloisi, *Principal, Trimount Consulting*

- David Block-Schachter, *Chief Technology Officer, MBTA*
- Joe Barr, *Director of Traffic, Parking & Transportation, City of Cambridge*
- Joe Aiello, *Chair, MBTA Fiscal Management and Control Board*

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4:20 PM
**CITIES GETTING IT RIGHT: ACCESS TO TRANSPORTATION CHOICE**

How are cities around the world solving their multi-modality challenges? In her work developing the Go Boston 2030 Plan, Alice Brown has looked into global best practices for how cities are moving towards a new transportation paradigm. Rather than frame transportation as a ‘mobility’ challenge, we should reframe it as an ‘accessibility’ challenge. Do residents have a range of options for accessing to jobs, housing, healthcare, family, services, parks, schools, childcare, and other essential services? How is access restricted by geography, infrastructure, cost, or information? In her current work expanding water transportation options for the people of Greater Boston and in her previous planning work, she has seen first-hand what it takes to get people...
to travel differently and what it takes to support behavior change.

- Alice Brown, Director of Water Transportation, Boston Harbor Now

4:35 PM

PRE-ENTRY RATHER THAN RE-ENTRY

Rather than re-entry, what if we focused on "pre-entry"? What challenges do people face upon release from prison, and what more can be done—before they leave prison—to produce healthy, productive outcomes for them, their families, and the cities that most of them return to? Rebecca encourages us to re-imagine what reentry might look like. She is breaking through molds and cutting through systemic challenges to bring skills and hope to formerly incarcerated individuals here and abroad.

- Rebecca Ginsburg, Co-Founder & Director, Education Justice Project

4:50 PM

MAKING SENSE OF PLACE THROUGH DATA VISUALIZATION

We've never had more access to data. The problem is keeping track of all the indicators now available, and organizing them for meaningful analysis – making sense of place. The Lincoln Institute of Land Policy and PolicyMap have developed a new data visualization tool that allows the mapping of numerous indicators associated with land use and land policy – including local zoning, levels of affordable housing, federal government spending, brownfields sites, structurally deficient bridges, conservation easements, and more. The tool, which is being unveiled at Meeting of the Minds, was designed to include several years’ worth of data, allowing analysis of change over time. Users can see certain data at the state level, and zoom in to see data as granular as a block group. Datasets in the tool come from a variety of resources, such as the U.S. Environmental Protection Agency, U.S. Census, Internal Revenue Service, and National Conservation Easement Database - assembled for the first time all in one place, and packaged for visualization.

- Anthony Flint, Fellow & Director of Public Affairs, The Lincoln Institute of Land Policy
- Bernie Langer, Senior Data Analyst, PolicyMap

4:55 PM

CLOSING

5:00 PM - 7:00 PM

CLOSING NETWORKING RECEPTION

Location: The Global Center for Health Innovation Atrium

Submit questions and discuss sessions online at MeetingoftheMinds.org/agenda
LUNCH THEMED TABLES
Interested in a particular topic or session on the agenda? Please join a themed table during lunch. Each table corresponds to a session during the summit where you can meet the speakers from that session, ask questions, and have an engaging conversation with each other about that particular theme and topic.

1. Transitioning from a Legacy Region
2. Creating the Conditions for City Innovation
3. Driving Change to Unwind Intractable Inequality
4. A People-Centered Model for Philanthropy in Cities
5. Making It Work: Shared Green Infrastructure, Stormwater, and Urban Development
6. Urban Strategies for Economic Mobility & Opportunity
7. Building Towards Resiliency through Healthy Digital Ecosystems
9. City Data, New Frameworks & Solutions for Health Disparities
10. Unleashing Waze Data in 250 Cities Around the World
11. The Evolution of Vehicle Safety: The Intersection of Automation and Human Behavior
12. How Miami Has Come Out Ahead in the Transit Industry
13. Putting People First: Analysis Can Place Citizens at the Center of Smart City Projects
14. Unlocking the Keys to Refugee Integration
15. What’s Working: Training & Entrepreneurship for the Next Global Workforce
16. Climate and Building Lessons from Arid Middle Eastern Cities
17. Preparing for the Moonshot: Effective Models for Industry Engagement
18. Fresh Perspectives in City Government: The Challenges and Opportunities Driving Innovative Change
19. Smart Columbus - What Can We Learn?
20. The Internet of X
21. Getting Ahead of AI for Smarter Cities
22. Three Revolutions: What Cities Need to Do to Prepare for Disruption
23. Regional Collaboration and Technology Models for City Government
24. Cities Getting it Right: Access to Transportation Choice
25. Pre-Entry Rather than Re-Entry
26. Making Sense of Place through Data Visualization
27. Comprehensive Neighborhood Stabilization
28. Reconnecting with Waterfronts
29. Connecting the Urban Fabric
30. Innovations in Urban Agriculture
31. Data, Policy, Technology and Water
32. Robotics, AI and Sensor Networks
33. BRT, Rail and First and Last Mile Solutions
34. Broadband Access, Training and Workforce Readiness
35. Partnerships between Universities and Cities
36. Charlottesville & Race in America
37. Natural Disasters, Preparedness, & the Future of Extreme Climate Events
38. SMART Borders/Regions – Pilot Technology Projects for Economic Growth
Alice Brown is Boston Harbor Now’s Director of Water Transportation. In this role, Alice is managing a comprehensive study of passenger ferry service in the harbor and working to promote and expand water transportation options. Prior to joining the organization, Alice worked on the Go Boston 2030 citywide mobility plan, disaster recovery and resilience projects at Sasaki, and the initial framework for the LivableStreets Alliance’s Emerald Network. Alice holds a B.S. in math and a B.A. in philosophy from Ohio State University, an M.S. in teaching from Pace University, and an MUP from Harvard’s Graduate School of Design.

Anthony Coyne’s practice focuses on business, municipal law, planning, eminent domain, and litigation. He served as the Executive Assistant to the Director of Transition for former Mayor Michael R. White and was subsequently appointed to the City Planning Commission where he served for nearly 24 years and 15 as chairman. He has argued land use cases in State and Federal court including the Sixth Circuit Court of Appeals and the Ohio Supreme Court. He is a member of the Board of Directors of the Lincoln Institute of Land Policy and St. Vincent Charity Medical Center and serves as Chairman of the Group Plan Commission of Cleveland. He has a bachelor’s from John Carroll University, a master’s in Urban Studies and City Planning, and a law degree from Cleveland State University.
ANTHONY FLINT
Fellow and Director of Public Affairs
Lincoln Institute of Land Policy

Anthony Flint is a fellow and director of public affairs at the Lincoln Institute of Land Policy. He is author of Modern Man: The Life of Le Corbusier, Architect of Tomorrow; Wrestling with Moses: How Jane Jacobs Took on New York’s Master Builder and Transformed the American City; and This Land: The Battle over Sprawl and the Future of America; and co-editor of Smart Growth Policies: An Evaluation of Programs and Outcomes. He is a contributing writer at The Boston Globe and The Atlantic’s CityLab, author of the blog At Lincoln House, and a TEDx curator and speaker.

ARMOND BUDISH
County Executive
Cuyahoga County, Ohio

Armond Budish took office as the County Executive in January of 2015. Mr. Budish has outlined a forward looking and innovative agenda to improve the lives of County residents and is committed to taking a “head and heart” approach to governing, creating economic growth and opportunity, and effective and efficient management, while also caring for those in need. Prior to his current post, Budish served four terms in the Ohio House of Representatives, including a term as the Speaker of the House and two terms as the Minority Leader. Mr. Budish is also known by many County residents for his private sector career as a nationally known consumer and elder law attorney, author, newspaper columnist, and television show host.
Bas Boorsma currently serves as Cisco’s Digitization leader in North Europe. In this role he orchestrates Cisco’s regional efforts that allow for the digitization of Cisco customer operations, partner operations and Cisco itself. Bas has a rich background as a City Digitization specialist. In that capacity he has managed a portfolio of smart city endeavors globally. Bas has coordinated and overseen the implementation of innovative projects and programs that address the ways we work, live, consume, play, learn and deliver within the context of cities. Typical innovations delivered or currently being worked on include Smart Light, Smart mobility solutions, Street Digitization, City Digital Platform, Digital Ceiling, Smart Work Centers, Learning Hubs, Smart Ports, high end broadband deployment as well as the architectures and service models that will help drive the digitization of society at large. Bas is the author of “A New Digital Deal” (September 2017).

Bernie Langer has been at PolicyMap since 2007, expanding and updating the vast amount of data available in the PolicyMap geodatabase, while making it both comprehensive to expert users and accessible to data novices. He also works with subscribers on custom datasets, manages PolicyMap’s blog and Twitter feed, and continually refines the map color ramp. He has a Bachelor’s in Economics and Minor in Mathematics from Vassar College, and a Master of Fine Arts in Creative Writing from Rutgers University—Camden.
BILL MITCHEL  
Sr. Director, WW Business Development,  
Industry  
Microsoft

Bill Mitchel leads the company’s worldwide public sector business development for its Cities and Sustainability solutions. Over the last five years, Mr. Mitchel has built an ecosystem of strategic partner relationships with software companies, universities and government to deliver innovative and economically sustainable solutions for Smart Cities. During his twelve years at Microsoft he has managed new strategic partnerships with the largest software and services companies as well as start-ups in smart buildings, energy management and product lifecycle management. In his work on city-scale solutions he has forged strategic partnerships with Singapore Smart Nation, City of Seattle, University of California, Energy Efficiency Center, and Cubic Transportation. Prior to Microsoft, Mr. Mitchel served in a variety of management and business development roles in software and technology.

BRAD STERTZ  
Director  
Audi Government Affairs

Brad Stertz is Director of Audi Government Affairs in the Washington D.C. office. He represents Audi interests on a range of rapidly evolving topics, including automated and electric vehicles, urban mobility, safety, cybersecurity and trade. He has been instrumental in furthering partnerships between Audi and leading technology innovators. In 2008, Stertz joined Audi to lead Corporate Communications. Before that he held a variety of positions at U.S. news organizations, including Tribune Company and the Wall Street Journal. Mr. Stertz is the co-author of the best-selling book *Taken for a Ride: How Daimler-Benz Drove Off With Chrysler.*
BRETT JONES
Director of Strategic Projects
Evergreen Cooperatives

Brett Jones joined Evergreen Cooperative Cooperation (ECC) as a consultant in 2013 and became an employee in 2014. Mr. Jones manages development and execution of sales, marketing and operational related activities. Prior to joining ECC, he was the co-founder and CEO of Urban Matrix, a local tech firm that provides interactive digital signage for corporate lobbies and retail spaces. Prior to that, he was the founder and Director of Cuyahoga Community College’s workforce development program in Supply Chain Management. Born and raised in Cleveland and a graduate of The Ohio State University, Mr. Jones, a serial entrepreneur, started his first business at 12 years old and finds the work he does at Evergreen to be impactful and rewarding.

BRIAN ZIMMERMAN
CEO
Cleveland Metroparks

Brian Zimmerman, CEO of Cleveland Metroparks, manages over 23,000 acres (18 park reservations, eight golf courses, Cleveland Metroparks Zoo, parkways/trails, and more than 1,500 employees). Zimmerman grew up in Wisconsin and graduated from the University of Wisconsin-Madison with a Bachelor of Science in Agricultural Science-Soils. In 2016, the Park District was awarded the National Gold Medal Award for Excellence in Parks and Recreation Management and is a 10-year Legacy Award winner of the NorthCoast 99 award. Dedicated to conservation, education and recreation in the Greater Cleveland Area, Cleveland Metroparks is a separate political subdivision of the state of Ohio that was established in 1917.
BRYAN REIMER  
Associate Director, New England University Transportation Center  
MIT  
Research Scientist  
MIT AgeLab

Bryan Reimer, Ph.D., is a Research Scientist in the MIT AgeLab and the Associate Director of The New England University Transportation Center at MIT. His research seeks to develop theoretical and applied insight into driver behavior by fusing together traditional psychological methods with big data analytics in computer vision and predictive modeling. He is an author on over 200 technical contributions in transportation and related human factors areas and a graduate of the University of Rhode Island with a B.S. in Industrial Engineering, an M.S. in Manufacturing Engineering and a Ph.D. in Industrial and Manufacturing Engineering.

BRYAN STUBBS  
Executive Director  
Cleveland Water Alliance

Bryan Stubbs is the Executive Director of the Cleveland Water Alliance, an effort to foster water innovation and technology throughout the Great Lakes Region. Stubbs is recognized for his management in building stronger, impactful and more sustainable economies and communities through more than fifteen years of experience leading economic development, technology, innovation, and sustainability programs. Prior to his work in Cleveland, Stubbs served as the Managing Director of the Oberlin Project, Director of the Chicagoland Westside Entrepreneurship Center, and founder of Symbiotic. Stubbs holds a MBA from University of Illinois (Beta Gamma Sigma).
CANDACE WIDDOES
COO
Plug & Play Tech Center

Candace is responsible for overseeing, defining, and executing strategic partnerships and accelerator programs worldwide. Candace is a founder of Plug and Play’s corporate program and has grown it from zero to 200+ corporate partners. Her initiatives at Plug and Play include developing and running over a dozen themed accelerators worldwide, including the Internet of Things, Mobility, Brand & Retail, FinTech, Insurance, Supply Chain, Startup Autobahn, Beyond 1435, Fashion for Good, and others. Prior to Plug and Play, Candace worked in the financial services industry as a broker, mutual fund wholesaler, and loan counselor. She has previously held Series 7, 63, and 66 certifications for her roles at Charles Schwab and Old Mutual. Candace holds a BS in Business Administration from the University of Colorado at Boulder.

CARLOS CRUZ-CASAS
Assistant Director, Transportation Strategic Planning
Miami-Dade Department of Transportation & Public Works

Carlos joined the recently merged DTPW to lead the Transportation Strategic Planning Division. His primary focus is to introduce mobility innovation and plan for a fully integrated transportation system. His career includes both public and private sector experience ranging from conceptual design to implementation of pedestrian, bicycle, transit, and traffic projects. As a professional engineer dedicated to the development of Livable Transportation, Carlos seeks to achieve the right balance between capacity and livability. Carlos received his Master’s degree in urban transportation planning from University of Florida’s College of Engineering, and his B.S. in civil engineering from the University of Puerto Rico.
DAVE MARTIN
CEO
Intwine Connect

At Intwine Connect, Dave Martin is responsible for driving corporate strategy of IoT services for smart buildings, business development, partner relationships, and financial performance. Since founding Intwine Connect in 2008, he has been instrumental in establishing and implementing key partnerships with organizations such as the Schools of Medicine and Engineering at Case Western Reserve University, Verizon Wireless, Foxconn, and Arrow Electronics. Dave also has extensive sales, marketing, and management experience in the semiconductor industry with Texas Instruments and Victory Sales, Inc. He holds a bachelor’s degree in management science from Westminster College in New Wilmington, PA, and an MBA from Case Western Reserve University in Cleveland.

DAVID BLOCK-SCHACHTER
Chief Technology Officer
MBTA

As Chief Technology Officer at the MBTA, David Block-Schachter works on projects that make the T easier to use. Among others, these include fare systems that speed up buses and allow you to pay with your phone, real time information that reduces wait times and stress, a responsive and accessible website, and the open data and APIs that support all this and more. David was formerly the Chief Scientist and CTO at Bridj. He has lots of degrees, including a Ph.D from MIT. He doesn’t drive, which probably explains a lot.
Donald Butler has been involved with CMHA since 2001. Mr. Butler moved to Ohio in 1986 and received his master’s degree in Public Administration in 1988 from Bowling Green State University. With over 20 years of public sector/non-profit work experience, he began his tenure with CMHA as Assistant Director of the Resident Services Department, later serving as Acting Director before joining the IT Department as Implementation Administrator. In this role he coordinated the conversion and implementation of the public housing software application used throughout the agency. As IT Director, Mr. Butler currently oversees the entire computer hardware, software, and telecommunication needs for the housing authority.

Edward recently joined Deloitte’s Infrastructure & Capital Projects practice that advises public sector clients on planning, developing, and financing large infrastructure projects. Prior to Deloitte, Edward held positions at investment banks providing P3 advisory, M&A, and capital markets financing for infrastructure sectors that include transportation, water, and social infrastructure. Edward’s most recent transportation transactions include: Maryland’s Purple Line Transit P3; Denver FasTracks P3 Projects; and Billy Bishop Airport. Edward has a Bachelor of Engineering Degree from The Cooper Union, a Master of Environmental Engineering Degree from Manhattan College, and a MBA from New York University’s Stern School of Business. Edward is a CFA charter holder and a licensed professional engineer.
ELLIOT ROTH
Founder & CEO
Spira

Elliot is the founder of Spira, a company that grows microalgae locally as a nutritional product. He founded the nonprofit laboratory Indie Lab and has spoken at SXSW and Synbiobeta on the topic of social impact and food. Spira was chosen for RebelBio, Lighthouse Labs, and the World Food Programme bootcamp and is the winner of the CommBeBiz award. He is incredibly motivated to solve physiological needs using simple biological design.

ERIC AVNER
CEO
People’s Liberty

Eric founded and is CEO of People’s Liberty an 8,000 sf philanthropic lab that explores a new role for foundations interested in individual-focused place-based grantmaking and social change. As Vice President of The Carol Ann & Ralph V. Haile, Jr./U.S. Bank Foundation since April, 2008, he also directs the Foundation’s community development grantmaking. Previously, Eric advised Cincinnati’s top CEOs on economic development issues as Associate Director of the Cincinnati Business Committee; launched Soapboxmedia.com, and led efforts to convert an abandoned railroad bridge across the Ohio River into an award-winning linear pedestrian park, the “Purple People Bridge.” Eric attended McGill and Cornell Universities and serves on the boards of Philanthropy Ohio, ArtWorks Cincinnati, and Cincinnati Development Fund.
ERIKA ANTHONY  
Sr. Director of Advocacy, Policy and Research  
Cleveland Neighborhood Progress

Erika is the Senior Director of Advocacy, Policy and Research for Cleveland Neighborhood Progress (CNP). In this role, she is responsible for leading and shaping the policy and advocacy agenda for CNP’s core areas (Community Development Corporations, Economic Opportunity and Placemaking). Prior to CNP, Erika was the Director of Business Development at Oriana House, Inc., Project Coordinator for a pilot reentry program at the Centers for Families and Children and held various roles as a paralegal. Born and raised in Long Island, NY, she relocated to Cleveland several years ago. Erika holds a B.S. in Psychology from The Pennsylvania State University and a Masters of Public Administration from the Maxine G. Levin College of Urban Affairs at Cleveland State University.

ERIN HENNINGER  
Executive Director, Interactive Commons  
Case Western Reserve University

Erin Henninger is executive director of the Interactive Commons (IC) at Case Western Reserve University, an institute dedicated to connecting individuals in unconventional, multidisciplinary networks and applying visualization to advance learning and solve society’s most pressing challenges. The IC features Microsoft HoloLens, an augmented-reality holographic headset, and received the 2016 Jackson Hole Science and Media Award in the Immersive/VR/AR category and appeared at the World Economic Forum in Davos, Switzerland in 2017. Erin previously served as director of development communications at Case Western Reserve University School of Medicine.
ERIN KRAY  
Associate Director of Housing and Shelter  
Lutheran Metropolitan Ministry  

Erin Kray, Associate Director of Housing and Shelter at Lutheran Metropolitan Ministry, is responsible for grant writing and program development at the County’s largest men’s shelter, and research and program development in the agency’s affordable housing initiative. Erin started off as an intern at LMM in 2007. From there she’s held various positions in Cuyahoga County’s homeless services including street outreach, crisis intervention, assessment and diagnosis.

Erin has a BA in art history and studio art from Kent State and a master’s in art therapy and counseling from Ursuline College. She is licensed as an independent counselor with supervisor designation.

FRANK JENNINGS  
Deputy Chief, Office of Communications and External Relations  
NASA Glenn Research Center  

Frank Jennings serves as the deputy chief of the Office of Communications & External Relations where he oversees the planning, development and execution of strategic communications activities for the center. Prior to assuming this position, he served as a public affairs officer on the division’s media relations team, responsible for Glenn’s interactions between domestic and international media and the center’s directorates of Aeronautics Research; Facilities and Testing; Space Operations; and Safety and Mission.
Gabe Batstone is the co-founder & CEO of Contextere; an industrial software company whose mission is to transform the ‘Future of Work’. For two decades Gabe has implemented emergent technology into complex operational environments including advanced weapons platforms, digital oilfield, intelligent transportation systems and augmented reality in the enterprise.

Gabe serves on the Board of Directors of the Canadian American Business Council promoting continental trade policy. Gabe holds a Bachelor of Applied Arts, specializing in Geographic Information Systems, from Ryerson University in Toronto and a Masters of Business Administration from the University of Baltimore.

Gayathri Thaikkendiyl is using web-based technologies to increase community engagement and strengthen government accountability. Gayathri is a technology leader with over a decade of experience in IT strategy and operations at American Airlines. She was instrumental in delivering business-critical technology solutions supporting revenue management, reservations, sales, and distribution. Throughout her career, she has also supported several nonprofits in the areas of education, healthcare and community development in various leadership roles.
GORDON FELLER
Co-Founder
Meeting of the Minds

Gordon Feller is the Co-Founder of Meeting of the Minds, a global thought leadership network and knowledge sharing platform focused on the future of sustainable cities, innovation and technology. As a consultant, he advises well-established organizations (non-profits and private companies) and start-ups. He serves on five corporate Boards and four non-profit Boards, as well as one Federal Advisory Committee for the US Secretary of Energy. From 2010-2016, Feller was the Director of Urban Innovation at Cisco Systems headquarters in Silicon Valley where he served in an executive capacity within the company’s programs focused on cities. He has also served as a consultant to Cisco focused on Internet of Things and Talent. Prior to joining Cisco, Feller was the CEO of Urban Age Institute, an international non-profit research and training organization which began inside the World Bank and spun off in 2001.

GREG MALKIN
Director
Young Entrepreneur Institute and Leadership Center

Greg started his first business in college, a specialty advertising company. In 1983, Greg Malkin founded Technical Software, Inc. and served as its president until selling it to a public company in 2000. Greg was an Inc. Magazine Entrepreneur of the year Finalist and for seven years in a row his company was a CWRU Weatherhead School of Management Top 100 Growth Company. In 2005, Greg founded the Young Entrepreneur Institute, which focuses on K-12 entrepreneurship education. Greg has won numerous awards for his work including the Teacher of the Year by the Network for Teaching Entrepreneurship; National Federation of Small Business (NFIB) Entrepreneur Educator of the Year; and the Leavey Award for Excellence in Private Enterprise Education. Greg holds a Bachelor Degree from the Massachusetts Institute of Technology (MIT) and a Masters Degree in Education from Ursuline College.
Greta Byrum reimagines the way we design, build, control, and distribute communications systems. She leads community technology projects designed to build digital justice, support local communications preparedness, and train people from different backgrounds to become creators, not just consumers of technology and media. Greta’s collaborative projects in New York, Detroit, and the Silicon Valley Region demonstrate the potential of community-led technologies -- from ham radio to low-power FM to neighborhood WiFi networks -- to shape social change and build resilience. As Director of Resilient Communities for the policy institute New America, Greta oversees Resilient Networks NYC, an initiative providing training, tools, and equipment for storm-hardened local WiFi to residents of six Sandy-impacted neighborhoods. Greta was a 2016-17 Loeb Fellow at Harvard’s Graduate School of Design.

Harvey Schabes is Chief of the Technology Transfer Office (TTO) at NASA’s Glenn Research Center. He manages Glenn’s intellectual property portfolio and ensures that Glenn technologies are made commercially available to benefit the national economy and the U.S. public. Prior to joining the TTO, Harvey held numerous senior positions across the Center including several in support of the International Space Station Program at both Glenn and at NASA Headquarters. Harvey joined NASA in 1983 as a research engineer. He holds a BS in Mechanical Engineering from the University of Pittsburgh and an MS in Mechanical Engineering from the University of Toledo. He has received numerous awards for his accomplishments and leadership including the NASA Exceptional Service Medal, and NASA Group Achievement Honor Award.
HEATHER ROSENTRATER
Vice President, Energy Delivery
Avista

Heather Rosentrater is responsible for electric and natural gas engineering, operations, and shared services such as fleet, facilities and supply chain. Rosentrater has led Avista’s Grid Innovation, Smart Grid and Smart City efforts. She also has broad experience on both the electric and natural gas side of Avista Utilities, having managed departments and projects in transmission, distribution, SCADA, as well as asset management and supply chain. Heather is a registered Professional Engineer and holds a Bachelor of Science degree in electrical engineering from Gonzaga University. She is a member of the Rocky Mountain Institute and serves on the Smart Grid Northwest Board. In addition, she is a member of the Washington State University Voiland College of Engineering and Architecture Executive Leadership Board.

HUDA SHAKA
Associate Director
Arup

Huda is passionate about influencing the Middle East towards the path of sustainable development through strategic planning and policy. She is an Associate Director at Arup, leading the integrated development planning team.

Her project experience spans large scale masterplan and infrastructure projects as well as city and regional plans. She has worked on projects throughout the GCC, focusing on identifying, communicating and implementing ambitious sustainable development targets and strategies. She has contributed to projects from visioning and concept stages to construction.

She is a Chartered Environmentalist (CEnv) and full member of the Institute of Environmental Management and Assessment (MIEMA), and is an associate member of the Royal Town Planning Institute (AMRTPI).

She blogs at www.thegreenurbanista.com.
ISIK KIRSHENBAUM  
Co-Founder and Chairman  
Siklu Communication

Izik Kirshenbaum is a serial entrepreneur who has been involved in the wireless communication business and technology for the past 30 years. Together with a number of telecommunications veterans, he founded Siklu Inc., a developer of ground-breaking, mmWave radio systems for last mile multigigabit connectivity. Previously, Izik co-founded and served as CEO of Envara, a Wi-Fi chipset startup acquired 4 years later by Intel, where Izik served as Co-General Manager of the Broadband Wireless Division. Izik mentors and advises for a number of startups, including PrimeSense and SolarEdge. Izik holds a B.Sc. from Ben Gurion University, and an M.Sc. from Tel Aviv University, both in Electronics Engineering.

JAMES WEINBERG  
CEO  
FUSE Corps

James Weinberg leads FUSE Corps, a national nonprofit that enables local government to more effectively address the biggest challenges facing urban communities. James previously served as Co-Founder & Chairman of AchieveMission, a management-consulting firm dedicated to increasing the impact of nonprofits and foundations by improving their capacity for leadership development. Prior to that, he served as the Co-Founder & CEO of Commongood Careers, a retained search firm focused on addressing the unique recruiting needs of the nation’s leading social entrepreneurs, which placed more than 600 leaders in 200 organizations across 25 states during his eight years running the firm. James also serves as the national Board Chair of CORO.
JANET WALKER FORD
Vice President and General Manager, Eastern Region
Cubic Transportation Systems

Jannet joined Cubic in March 2017 and serves as general manager for the Eastern Region. She has responsibility for overall performance of CTS programs, as well as, growing North American operation. Her extensive background in the public and private sector has focused on aviation, rail, and transit systems. Most recently, she was North America director of strategic programs for Parsons. She also served as deputy CEO/Deputy general manager and CIO for MARTA, and oversaw the design and installation of the Breeze smart card-based fare collection system. Jannet has held leadership roles in organizations including APTA, WTS and COMTO.

JARED HAWKINS
Director of Informatics, Innovation and Digital Health Accelerator
Boston Children's Hospital

Jared Hawkins is a faculty member in the Boston Children's Hospital Computational Health Informatics Program (Computational Epidemiology Lab), the Director of Informatics in the Innovation Program at Boston Children's Hospital, and an Instructor in Pediatrics at Harvard Medical School. He received a PhD in Immunology from Tufts Medical School and a MMSc in Biomedical Informatics from Harvard Medical School. Jared works translationally bringing digital health projects from research into implementation and enterprise. His research focuses on using digital phenotypes for population health surveillance, specifically to identify and analyze specific sub-populations over space and time with the goal of better understanding patient behavior and disease dynamics.
JEFF LEBRUN  
Co-Founder & CEO  
Pillsy

Pillsy is a technology startup that produces a smart pill bottle and medication reminder app that makes it easier for people to stay on top of their medications and vitamins. Previously, Jeff was a Cofounder of Algal Scientific, a startup that commercialized a new form of an immune activation ingredient called Beta-1,3-Glucan that is now being used as an alternative to antibiotics in animal feed. Jeff was also an early employee at Sakti3 and earlier in his career he developed geo-based mathematical models for utilities, municipalities, and large natural resource companies that were planning large natural resources projects. He holds an MS in Sustainable Systems and an MBA degree from the University of Michigan, where he was named the Ross School of Business "Cause-based Entrepreneur of the Year."

JEFF PATTERSON  
Chief Executive Officer and Safety Director  
Cuyahoga Metropolitan Housing Authority

Patterson was appointed Chief Executive Officer by the Cuyahoga Metropolitan Housing Authority Board of Commissioners in March of 2012. Patterson has spent the majority of his professional career serving the residents of the City of Cleveland and Cuyahoga County. Jeffery is responsible for a $220 million dollar budget, 1,000 employees, 10,500 units of housing, over 15,000 housing choice vouchers, and nearly 55,000 residents and participants of CMHA's Low Income Public Housing and Housing Choice Voucher Programs. Under his leadership, CMHA has been recognized for its innovative efforts in the areas of sustainability, digital inclusion, civic awareness, supply side diversity, property maintenance, social service activities, and resident self-sufficiency programming and initiatives.
Dr. Jeffrey Michael is the associate administrator for Research and Program Development at the National Highway Traffic Safety Administration (NHTSA) with responsibility for the development of programs to increase seat belt use, decrease impaired driving, improve emergency medical services, and enhance the safety of motorcyclists, bicyclists, pedestrians and older drivers. Previously, Michael served as director of the Impaired Driving and Occupant Protection Office, with responsibility for developing and promoting programs to reduce alcohol and drug-impaired driving and increasing the use of safety belts and child safety seats.

During his tenure, Michael also served as chief of the agency’s Emergency Medical Services (EMS) Division, where he supported the national EMS system by developing and maintaining consensus guidelines for educating emergency medical technicians and improving EMS operations. Michael has served in the Federal government for 28 years.

Jennifer James is the Smart City Solutions Lead for Black & Veatch’s Smart Integrated Infrastructure business. She works with internal domain experts, clients and industry partners to advance smart infrastructure and analytics solutions that enable city systems to be planned and managed more holistically and sustainably. James previously served as Vice President of Marketing for a major energy optimization software company. She also has consulted with technology focused marketing and communications agencies in the United States and Canada. James holds a Bachelor of Commerce degree and a Master’s in Sustainability and Environmental Management.
JENNY SPENCER
Managing Director
Detroit Shoreway Community Development Organization

Jenny Spencer is Managing Director of Detroit Shoreway Community Development Organization (DSCDO). Since 1973, DSCDO has worked to catalyze the physical and social development of the Detroit Shoreway neighborhood on Cleveland’s Near West Side. Jenny holds a Master’s degree in Public Policy and Urban Planning from the Harvard Kennedy School, and is an Economic Development Finance Professional with certification from the National Development Council. Jenny previously worked as a U.S. Peace Corps Volunteer in Paraguay and is fluent in Spanish. Jenny and her husband Mario live in Detroit Shoreway’s Franklin Boulevard Historic District.

JEREMY GOLDBERG
Director of Emerging and Breakthrough Technology
New York City Mayor’s Office of Tech and Innovation

In his current role, Jeremy focuses on bold ideas, breakthroughs and the way we interact and influence emerging technologies in the public realm. Prior positions include Director of Civic Innovation Partnerships in the San Francisco Mayor’s Office of Civic Innovation, where he led Startup in Residence, a 16-week program that partners government departments with startups to develop products and services in San Francisco, and other Bay Area and global cities; Deputy Chief of Staff for Civic Innovation in the San Jose, CA Mayor’s office, and consultant to the White House Strong Cities Strong Communities Local Resource Network programs in New Orleans. In 2003, he founded the Global Youth Partnership for Africa. Jeremy holds a B.A. in government from the University of Texas at Austin and an M.A. in public affairs from the University of San Francisco.
Jeremy Lisy
VP of Sales and Specialty Greens
Green City Growers

Jeremy serves as Green City Growers’ main ambassador to restaurant chefs and other members of the regional locavore community. He is a veteran chef who started his professional career at the Ritz-Carlton Cleveland. Jeremy grew up in Maple Heights, where he first learned his love for growing in his parents’ garden. He’s the former owner of KJ Greens, a successful microgreen business that owned and operated a 30-acre farm.

Jessie Feller Hahn
Executive Director
Meeting of the Minds

For the past eight years, Jessie has built and overseen the development of Meeting of the Minds into an international leadership platform for city-to-city learning. Jessie’s focus is identifying global urban sustainability, innovation, and technology best practices; developing platforms for city leaders to share lessons learned; spotlighting innovators; and building alliances and partnerships between the private sector, public sector, non-profit and philanthropic sectors. Prior to Meeting of the Minds, Jessie launched the Regional Energy Policy Program at Regional Plan Association and held positions at Economic Competitiveness Group, the Portland Development Commission, and SMWM (now Perkins + Will). Jessie received a BA from Vassar College in Urban Studies and Hispanic Studies (Phi Beta Kappa) and a Masters in Environment and Development Studies (honors) from the London School of Economics and Political Science. She is fluent in Spanish and a conversational Portuguese speaker.
JIM ALOISI
Principal
Trimount Consulting

James Aloisi is a Boston-based strategic consultant working with clients in the transportation and Smart City sectors. Jim was previously a partner at Boston law firms, Hill & Barlow and Goulston & Storrs and a central figure in the establishment of Boston’s Metropolitan Highway System and the creation of the Rose Fitzgerald Kennedy Greenway Conservancy. Jim served as a member of the Massachusetts Transportation Finance Commission, was a Massachusetts Port Authority Board member, and also served as Massachusetts Secretary of Transportation. He led the Emerging Technologies Practice Group at AECOM, and served on the City Protocol Society’s Technical Steering Committee. He is the author of four books, is a regular contributor to Commonwealth Magazine, and serves on the Board of TransitMatters.

JOE AIELLO
Chairperson, Fiscal and Management Control Board
MBTA

Joseph Aiello has been a leader in the development of large scale infrastructure and real estate projects, strategic and project planning, and government budgeting and finance as a senior executive in government and the private sector. Mr. Aiello is a Partner, Board Member and Investment Committee member at Meridiam Infrastructure Managers. Prior to Meridiam, Mr. Aiello served as a Senior Executive Council member at AECOM as well as held a series of senior positions at the MBTA, culminating in the position of Assistant General Manager for Strategic Planning. Also a former Boston Public School Teacher, Mr. Aiello is an alumnus of the Kennedy School of Government. In July 2015, Mr. Aiello was named by Massachusetts Governor Charles Baker as Chairperson of the MBTA’s Fiscal and Management Control Board (FMCB), a pro-bono position.
JOE KENYON
Vice President, Global Customer Service and Support
Actelis

Bringing more than 19 years of telecommunications experience and joining Actelis in 2003, Joe Kenyon’s leadership and proven experience in customer support has helped Actelis grow into the leading global supplier of Ethernet over Copper solutions. As Actelis’ VP of Global Customer Service and Support, he handles the global operation and day to day activity for the sales engineers, TAC and training teams. Prior to joining Actelis, he held positions at Lockheed/Martin, NEC America, PairGain Technologies and LuxN/Sorrento. He attended Colorado State University for engineering and Colorado Christian University for business.

JOHN SANKOVIC
Center Chief Technologist
NASA Glenn Research Center

Dr. John M. Sankovic has served as the Director of the Office of Technology Incubation and Innovation the NASA Glenn Research Center since 2014. Dr. Sankovic also serves as the Center Chief Technologist. He joined NASA in June of 1987 as a co-op engineering student and has had a distinguished NASA career serving in various technical, supervisory and mid-level program/project management positions. Prior to his current position, he served as the Chief of the Space Operations Project Office. He is a recipient of numerous awards including the NASA Outstanding Leadership Medal, five agency group achievement awards, and an R&D100 technology innovation award.
Dr. Jon Coleman leads Ford’s efforts to work with municipalities to implement solutions that address growing urban mobility needs. He plays a key role in connecting Ford’s internal capabilities and thought leadership with external partners to increase accessibility to everyone moving in and around cities. Jon has been involved with sustainability at Ford for almost 20 years working to embed advanced technologies into products and services. He has represented Ford at venues such as the United Nations, TED, the Clinton Global Initiative and the Academy of Management. He earned his Bachelor’s degree in Marketing from Ohio State, his Master’s degree in Finance from Xavier and his Doctorate in Management from Case Western Reserve University.

Named as “one of public transportation’s most influential people of the decade,” Joe Calabrese has led the Greater Cleveland RTA since 2000. Under Calabrese’s leadership, RTA has become one of the most respected transit agencies in the nation, and was recently named Best Large Size Transit System in North America. Calabrese serves on the US Intelligent Transportation Systems Advisory Committee, is past president of the New York State and Ohio Public Transit Associations, and is in leadership at the American Public Transportation Association. In 2015, he received Governing Magazine’s “Public Official of the Year Award and Smart Business Magazine’s "Smart 50" Award. Calabrese previously served as President of the Central New York RTA.
JOSEPH BARR
Director of Traffic, Parking, and Transportation
City of Cambridge, MA

Joseph Barr is the Director of Traffic, Parking, and Transportation for the City of Cambridge, and also serves as the Affiliate Member representative on the Board of Directors for the National Association of City Transportation Officials. Joe is responsible for overseeing the operation of Cambridge’s streets. Joe was previously the first Director of Transit Development for the NYC Department of Transportation, and led implementation of the New York City’s first two Select Bus Service bus rapid transit corridors. Joe has led a number of study and design efforts aimed at creating streets that prioritize pedestrians, cyclists, and transit users, as well as leading development of the transportation element of New York City’s post-Superstorm Sandy resiliency plan. Joe grew up in Montreal, Canada and holds a BS in Civil Engineering (Northwestern University) and a MS in Transportation (MIT).

JOSH SPERLING
Urban Futures and Energy-X Nexus Engineer
National Renewable Energy Lab

Dr. Sperling is an ‘Urban Futures and Energy-X Nexus’ engineer and multi-disciplinary researcher at the National Renewable Energy Lab in Colorado. He is a former Fulbright Scholar, holds a PhD from the interdisciplinary Sustainable Urban Infrastructure program at UC-Denver, and co-leads the Urban Science research thrust of the DOE SMART Mobility lab consortium.
JULEIAN CURTIS  
Planning Coordinator  
Cuyahoga Metropolitan Housing Authority

Juleian Curtis currently serves as a Planning Coordinator for the Cuyahoga Metropolitan Housing Authority (CMHA), where he assists in the planning and implementation of low income housing redevelopment and new construction projects. In addition to those duties, he co-leads the White House & Department of Housing and Urban Development’s ConnectHome Initiative in Cleveland, OH where he is working alongside many local and national partners to connect the residents CMHA serves to high speed internet, internet-enabled devices, and digital literacy training. Juleian has been with CMHA for nearly 4 years, beginning his service with the organization in 2013 as a GIS Intern.

JULIE SLOAT  
President and CEO  
AEP Ohio

Julie Sloat is responsible for all aspects of electric service for AEP Ohio’s 1.5 million customers. Previously, she was senior vice president and treasurer and prior to that, Sloat held several leadership positions at AEP since joining the company in 1999. Sloat also held positions at Tween Brands, Inc., and M&T Mortgage Corp. Sloat earned a bachelor’s degree in business administration with a double major in finance and economics and a master’s degree in business administration from The Ohio State University (OSU). She was the recipient of the Faculty Recognition Academic Excellence Award and the Weidler Scholar Award. Sloat serves as a board member for several organizations including the Park National Corporation and The Park National Bank.
JUSTIN BIBB  
Senior Adviser  
Gallup  

Justin Bibb is a Senior Adviser at Gallup where he advise clients in the public, private and nonprofit sectors on strategies to advance the well-being of cities. Previously, Justin served as Director of Corporate Strategy at kgb Inc. and Special Assistant to the County Executive for Cuyahoga County. Justin received his B.A. in Urban Studies from American University and the London School of Economics and is currently pursuing his J.D./M.B.A. at Case Western Reserve University. Justin serves on the boards of Destination Cleveland, Teach for America Greater Cleveland and the Harvard Avenue Community School. He is also a member of the African-American Advisory Committee at the Cleveland Museum of Art and a Co-Founder of Hack Cleveland.

KARINA RICKS  
Director of Mobility and Infrastructure  
City of Pittsburgh  

Transportation expert Karina Ricks was hired by Mayor William Peduto in 2017 to establish and direct the city’s new Department of Mobility and Infrastructure (DOMI). The mission of the Department is “To provide the physical mobility necessary for the economic mobility of all Pittsburghers.” In her new role, Karina is responsible for providing safe, accessible, sustainable and efficient transportation options and facilities in the city. Karina previously served as Director of Transportation Planning for the District of Columbia and founding Principal of the Mid-Atlantic office of innovative transportation consultancy Nelson/Nygaard Associates leading the firm’s multimodal practice on the East Coast working with cities and communities across the nation and globe on integrated, implementable mobility solutions that serve local values and aspirations.
KATHY LANTRY
Director of Public Works
City of St. Paul

Kathy Lantry is a lifelong resident of Saint Paul, and proudly served her neighborhood on the City Council for 18 years – 11 as the Council President. Upon announcing she would not seek reelection, the Mayor asked Kathy to lead the Public Works department. Since taking over in 2015, Kathy reorganized the 390-employee department with an annual budget of $149 million a year, creating a shared resource model resulting in efficiencies and cost savings. Kathy is married to her husband of 34 years and has 2 adult children.

KENNETH KOVATCH
Founder & Executive Director
RET3 Job Corp

Ken Kovatch is the founder and executive director of RET3, a non-profit dedicated to shrinking the digital divide and creating a more productive and technologically adept workforce in northeast Ohio by refurbishing, reusing, and recycling computer and electronic equipment while educating and training transitional workers to repair, upgrade, and use computers. Under Ken’s leadership, RET3 has donated more than 20,000 computers to schools and other organizations in need, created more than 50,000 hours of work for Court Community Services and diverted nearly 40 million pounds of electronic waste from landfills.
Kenneth A. Loparo is the Nord Professor of Engineering in the Department of Electrical Engineering and Computer Science and holds academic appointments in the departments of biomedical engineering and mechanical and aerospace engineering in the Case School of Engineering. He has received numerous awards including the Sigma Xi Research Award, the John S. Diekoff, the Tau Beta Pi Outstanding Engineering and Science Professor Award, the Undergraduate Teaching Excellence Award, the Carl F. Wittke Award for Distinguished Undergraduate Teaching and the Srinivasa P. Gutti Memorial Engineering Teaching Award. He was associate dean of engineering from 1994 -1997, chair of the Department of Systems Engineering from 1990 -1994, and chair of the department of electrical engineering and computer science from 2013-present. Loparo is a Life Fellow of the IEEE and a Fellow of AIMBE.

Kim Zentz is co-founder and a director of Urbanova, a living laboratory to design cities for the future in Spokane, WA. Kim is additionally director of the Engineering and Technology Management graduate program for Washington State University’s Voiland College of Engineering and Architecture. With 30 years of senior executive leadership experience, Kim has held positions as CEO of Innovate Washington, executive director of Sirti, CEO of the Spokane Transit Authority, founding president and COO of Avista and manager, gas and electric technical services for Avista Utilities. Kim served on the Governor’s Clean Energy Leadership Council and is a member of the Pivotal Leaders Network, a group of executives identified by their peers as the top clean technology business leaders in the Northwest.
LEN KOMOROSKI
CEO
Cleveland Cavaliers/Quicken Loans Arena

Len Komoroski is Chief Executive Officer of the 2016 NBA Champion Cleveland Cavaliers and Quicken Loans Arena organization, which includes the 2016 Calder Cup Champion Cleveland Monsters (AHL), Cleveland Gladiators (AFL), and Canton Charge (NBADL). Komoroski joined the Cavaliers in 2003 as president and under his leadership the organization has flourished into one of the most successful sports and entertainment operations in the country. He also plays a leadership role for business-related endeavors for Cavs majority owner Dan Gilbert’s family of sports and entertainment interests in Ohio and is a principal in JACK Entertainment, which operates JACK Casino Cleveland and JACK Thistledown Racino.

LEON WILSON
Chief of Digital Innovation and CIO
The Cleveland Foundation

Leon Wilson has over 25 years in the field of Information Technology, currently as the Chief of Digital Innovation & Chief Information Officer at the Cleveland Foundation. In this dual role, Leon is part of the executive committee leading the foundation’s Information & Technology Services department, focusing on strategic and transformational use of technology and data within the foundation. Additionally, as the Chief for Digital Innovation, Leon oversees the foundation’s Digital Excellence grant-making strategy geared toward “building a stronger, more equitable and inclusive digital community”; along with elevating Greater Cleveland’s position as a major regional smart tech and technology innovation hub.
Lisa is the Associate Dean for Strategic Initiatives in the School of Engineering at Case Western Reserve University. In that capacity, she provides leadership, management, and direction for new initiatives that play on the strengths of the faculty and meet specific societal problems or needs. Her creativity and flexibility allows her to lead teams toward new solution sets that may not have originally been considered and redesign the systems in support of those solutions.

Over her 25 year career in higher education, Lisa has provided leadership in a wide variety of public-private partnerships, from development of K-12/higher education STEM teacher training programs to projects representing the manufacturing, energy, infrastructure, and innovation/entrepreneurship sectors. Most recently, she is working with a team on developing a regional approach to growing research and education capacity focused on the Internet of Things.

Liz Forester is DigitalC’s Director of Programs and Partnerships, designing and managing the Connect the Unconnected and ReStart pilot programs that use technology to create smart, connected, inclusive, and globally competitive communities. Prior to DigitalC, Liz spent time in the public sector, including the City of Cleveland’s Department of Economic Development and the Greater Cleveland Regional Transit Authority, honing her skills in real estate development, transit-oriented development, grant writing and citizen-centered community impact. Liz holds a bachelor’s degree from Baldwin Wallace University and a Master of Public Administration degree from Cleveland State University’s Levin College.
MANSFIELD FRAZIER  
Founder  
Chateau Hough

Mansfield Frazier is a print and radio journalist who also is a vintner. As the director of the non-profit Neighborhood Solutions, Inc. he established the Vineyards and Winery of Château in the inner city Cleveland neighborhood of Hough, where he resides with his wife Brenda. The project initially was a reentry initiative that utilized the labor of residents from a nearby halfway house to establish the vines; many of whom have gone on to have successful lives after prison. Over the last seven years it has morphed into a “pre-entry” project that focuses on diverting youth out of the cradle-to-prison pipeline.

MARK GRISWOLD  
Professor of Radiology, Director of MRI Research and Faculty Director of the Interactive Commons  
Case Western Reserve University

Mark Griswold, PhD, is Professor of Radiology, Director of MRI Research and Faculty Director of the Interactive Commons (IC) at Case Western Reserve University. Among his internationally known imaging discoveries, Dr. Griswold developed Magnetic Resonance Fingerprinting (MRF), a highly quantitative and objective form of MRI. At the IC, Dr. Griswold connects individuals in unconventional, multidisciplinary networks and applies visualization technologies, such as Microsoft HoloLens, to advance learning and solve society’s most pressing challenges. The IC appeared at the World Economic Forum in Davos, Switzerland in 2017 and won the 2016 Jackson Hole Science and Media Award in the Immersive/VR/AR category.
Mark Patton is a Vice President of the Columbus Partnership, and co-leads the Smart Columbus initiative. Prior to this, Mark was President of FactGem, a data analytics platform for customer intelligence. A native of the West Coast, Mark moved to Ohio 6+ years ago to help establish JobsOhio, the state’s private economic development organization, where he was the Senior Managing Director. Earlier, Patton held senior roles in both sales and marketing organizations with corporations, including Procter & Gamble, Apple Computer and Eastman Kodak. Prior to moving to Ohio, Mark spent 15 years leading technology start-up companies in Silicon Valley. Mark received his bachelor’s degree from the University of Washington and completed a marketing management program at Stanford University.

Matt Scharver is the Manager of Watershed Programs for the Northeast Ohio Regional Sewer District, coordinating various water quality programs with Sewer District member communities, including operation and maintenance of green infrastructure implementation under the Sewer District’s Project Clean Lake consent decree program to control combined sewer overflows in the greater Cleveland area. Additionally, he facilitates implementation of the Sewer District’s Regional Stormwater Management Program. He brings 17 years of field experience and stormwater management to the Sewer District and is both a Certified Professional in Erosion & Sediment Control (CPESC) and Certified Erosion, Sediment & Storm Water Inspector (CESSWI).
Matthew Schmidt, AICP is the Program Director in The Trust for Public Land’s Ohio Office. Matt engages with communities to design and develop parks; including Climate-Smart Cities planning in Cleveland and Sandusky, development of the Cleveland Foundation Centennial Trail, parks in Cleveland’s low-income neighborhoods, and redevelopment of a waterfront park in Akron. Matt studied architecture at Kent State University, and completed his graduate degree at the Kent State Cleveland Urban Design Collaborative. Matt serves on the Executive Committee of the Cleveland and Ohio Chapters of the American Planning Association, and was a member of the 2014 Crain’s Cleveland Business 40-Under-40.

Councilman Matt Zone is recognized nationally, regionally and locally as a leader on environmental and arts & cultural issues. Currently, he serves as the President of the National League of Cities. Regionally, Matt is a past President of the Northeast Ohio City Council Association and serves on the Regional Prosperity Initiative. Locally, Matt is an advocate for alternative energy and green building. His ward is home to the only EcoVillage in Ohio. Matt has been the driving force behind the development of the Gordon Square Arts District and authored Cleveland’s percent for arts program. Matt is a graduate of Cleveland State University, married to Michelle, and they have a son, who is a Cleveland Police officer.
Dan Horrigan began his term as the 62nd Mayor of the City of Akron on January 1, 2016. He brings sixteen years of public service and ten years as an educator to the position. Since becoming Mayor, he assisted the city in obtaining $15 million in grants for public safety and infrastructure improvements, was successful in addressing the city’s skills gap by attracting a community college, passed the City’s first non-discrimination ordinance and was also recognized by Cleveland Magazine’s Community Leader Power 100 as one of the most influential leaders in Northeast Ohio. He strongly believes the city’s future rests on engaged and servant-style leadership and a focus on innovation in order to provide good jobs, strong neighborhoods and a vibrant urban core.

Melanie Nutter is an urban sustainability and smart cities consultant providing strategic planning, policy analysis and stakeholder engagement as well as issue and market research for cities, foundations and nonprofits. For the past 3 years, Melanie has led Nutter Consulting. Previous and current clients include the Urban Sustainability Directors Network and The Natural Resources Defense Council. She’s working with a number of cities to develop their smart, sustainable and equitable city strategies including Fremont, CA, Milwaukee, WI and Berkeley, CA. During her tenure as Director of San Francisco’s Department of the Environment from 2010-2014, San Francisco achieved an 80% waste diversion rate, reduced its carbon emissions to 14.5% below 1990 levels and was named the Greenest City in North America. From 2005-2010, Nutter served as the Deputy District Director for House Speaker Nancy Pelosi and prior to that she worked as a grassroots environmental organizer for Greenbelt Alliance, the Sierra Club and the PIRGs. Nutter holds a BS in Communications & Environmental Studies from Northwestern University and is a graduate of GreenCorps and Emerge CA.
Mike Conley is Senior Vice President and Chief Information Officer for the Cavaliers Operating Co. LLC overseeing the development and deployment of technology inside Quicken Loans Arena. Conley oversees the organization’s IT team consisting of development and implementation, network administration, platform support and digital publishing. He is celebrating his fifth season with the Cavaliers organization and resides in Fairview Park, Ohio with his wife Carrie and four children Benjamin, Claire, Norah and Finnegan.

Recognizing that autonomous vehicle technology is likely to redefine mobility in cities, Los Angeles is embracing the opportunity to be a world leader in implementing and supporting this technology. FUSE Fellow Michael Lim is developing a business plan to address the increasingly important need for investment in autonomous vehicles and associated infrastructure. Michael is an innovation professional with global infrastructure, finance and technology experience, including most recently as a co-founder and CEO of a technology venture addressing urban infrastructure challenges. Originally trained in urban planning, Michael started his career in infrastructure development for the United Nations in the Asia Pacific region. He was also an investment banker, most recently with Lazard Freres & Co, and advised technology companies and governments on strategy, capital raises and M&A transactions. He holds an MBA from the Wharton School of the University of Pennsylvania and a BA from the University of California, Berkeley.
MICHAEL REGELSKI
SVP, Chief Technology Officer, Electrical Sector
Eaton

Michael Regelski is responsible for working with the sector engineering and business leaders to develop and implement the electrical sector technology strategy. He is also responsible for providing overall direction and guidance for all engineering, program management and technology enhancement initiatives within the sector. Prior to joining Eaton in 2015, he was Vice President, Systems & Controls Engineering for UTC Building & Industrial Systems. He was one of the founding members and Vice President, Engineering for Lenel Systems which was acquired by United Technologies in 2005. Upon joining UTC, he held various positions including Vice President, Engineering for Global Security Products and Vice President, Engineering & Product Management for Automation & Control Solutions.

MICHAEL SERING
Vice President
Lutheran Metropolitan Ministries

Michael Sering, VP of Lutheran Metropolitan Ministry, manages the Men’s Homeless Shelter which serves 3,600 men per year & 400 per night. The shelter has 1,000 positive housing outcomes & reduced its length of stay by 30%. He launched an affordable housing pilot for Veterans & LMM’s Social Enterprise to generate revenue and expand employment & training opportunities for re-entry & homeless populations.

Michael has a BA in Economics from Kenyon College & a MSSA from CWRU. He serves on the Boards of: Circle Health Services; St. Clair-Superior Development Corp; Cleveland Housing Network; & the Cuyahoga Office of Homeless Services.
Michael Stevens was recently appointed by Mayor Andrew J. Ginther to be the first Chief Innovation Officer for the City of Columbus. In this new role Mike is responsible for the Smart Columbus Initiative, which includes oversight of the $50 million Smart City grant awarded to the City and long term plans and partnerships needed to ensure Columbus is positioned for the future of smart technology and mobility. Mike previously served as President and CEO of Lake County Partners, as Deputy Development Director for the City of Columbus, and has also worked for Cardinal Health, Inc., the City of Dublin, and for the City of Huron, Ohio. Mike is a graduate of Ohio State University where he received degrees from the Fisher College of Business and the John Glenn College of Public Affairs.

Mordecai Cargill is the Manager of Fund Development at Cleveland Neighborhood Progress (CNP). He provides oversight and management of all grantseeking processes for CNP and its subsidiaries. Mordecai’s role has evolved significantly since joining Team CNP in 2014, and now includes project management for strategic initiatives such as an Organizational Assessment (2014), and the planning process for the 2017-2021 Cleveland Neighborhood Progress Strategic Plan (2016). He also contributes to CNP’s emerging Policy, Advocacy & Research body of work. Additionally, he leads the organization’s efforts to elevate racial equity and inclusion as a citywide community development priority. Mordecai earned his BA in African American Studies from Yale University, with a concentration on Black Culture in the 20th Century. He was awarded the William Pickens Prize for his Senior Thesis entitled, “The Black Arts Iconography of John Coltrane.”
NATOYA WALKER MINOR
Chief of Public Affairs
City of Cleveland

Natoya J. Walker Minor provides executive leadership, drives policy, and facilitates execution & implementation of Mayoral priorities for 7 departments to meet the vision established by the Mayor. Vital to her role is leveraging intersections between each of the 7 departmental disciplines to influence policy and programs. Natoya’s career as a public servant spans 25 years in public administration & policy in municipal government, non-profit, and government consulting. Natoya is a proud graduate of the Cleveland Public Schools, holds a bachelor’s degree in Political Science, a Master of Public Administration, and executive leadership certificates from Georgetown University in NonProfit Management and the Harvard Kennedy School of Government in Senior Executives in State & Local Government.

NEIL WEISS
Senior Vice President and Chief Information Officer
Cleveland Indians

Neil Weiss is in his fifth season with the Cleveland Indians after joining the organization in March of 2013.

In his current role, Weiss is responsible for all Baseball and Business technologies and is supported by an Information Systems Department consisting of Application Development, Infrastructure and Operations, Audio/Video Engineering and End User support. Some of Neil’s key focus areas are Business Intelligence, Network Infrastructure and Security, Food/Beverage/Retail Points of Sale, Baseball Software and Application Development, CRM, Call Center, Ballpark Scoreboards, Displays and Sound Systems, integration with MLB Advanced Media for fan-facing tools and apps, Ticketing platforms and end user device management.

Neil resides in Chagrin Falls, OH, with his wife Laura and two sons, Cole and Hank.
NICOLETTE JAWORSKI  
**Director of External Affairs**  
**AT&T**

Nicolette Jaworski leads AT&T’s local, state and federal government relations and directs local philanthropic efforts in Cleveland and Toledo. Jaworski connects AT&T initiatives around sustainability, innovation in IoT, digital literacy and inclusion, and IT workforce development with government and community leaders. Jaworski previously led philanthropic, community and civic endeavors on behalf of Abigail Wexner, and served as Chief of Staff for the Ohio Department of Development. As a former public relations consultant in Washington, D.C., she managed White House and U.S. Department of State events during the Obama Administration and also established and led the Cleveland chapter of After-School All-Stars, the nation’s largest middle-school focused after-school provider. An alumna of Ohio State University and Capital University, she resides in her native Cleveland and is an active leader with the Urban League of Greater Cleveland, the Cleveland International Film Festival and City Year.

NIGAMANTH SRIDHAR  
**Faculty Leader of IoT Collaborative, College of Engineering**  
**Cleveland State University**

Dr. Sridhar’s primary areas of research interests lie at the intersection of Software Engineering and Distributed Systems, with a special emphasis on Internet of Things. Dr. Sridhar directs the Dependable Systems and Networks Research Group. Most recently, Nigamanth has been working closely with the Cleveland Metropolitan School District in implementing a CSforAll program. In particular, CMSD will make available a rigorous CS in every one of its high schools. This work is funded by the Cleveland Foundation. Dr. Sridhar received Ph.D. and M.S. degrees in Computer Science and Engineering from The Ohio State University, and an M.Sc. (Tech.) degree in Information Systems from Birla Institute of Technology and Science, Pilani, India. He received an NSF CAREER Award in 2008.
Oktawia Wójcik, program officer, joined the Foundation in 2014. An epidemiologist, Wójcik’s work at RWJF focuses on healthy communities and building a Culture of Health through research that informs both grantmaking and broader health-related policy and practice. Previously, Wójcik was a research fellow and project manager of Flu Near You, a participatory surveillance system at Boston Children’s Hospital and Harvard Medical School. She also was a European Programme for Intervention Epidemiology Training (EPIET) fellow in Copenhagen, Denmark, a position sponsored by the European Centre for Disease Prevention and Control. Wójcik earned her PhD at New York University and her BA at Drew University. She has written and presented on a host of epidemiologic concerns.

Patrick Holland served fourteen years as Executive Director of the Cuyahoga County Solid Waste District (Cleveland, Ohio) where he led the Solid Waste District in establishing the State of Ohio’s first old computer and e-waste collection program in 2000. Following his retirement from the Solid Waste District in 2009, Mr. Holland joined the Board of Directors of RET3 job corp. Mr. Holland is also a charter user of Case Western Reserve University’s Case Connection Zone fiber to the home demonstration project.
Patrick Kearns is the Executive Director of the Refugee Response. Prior to this Patrick worked in South East Asia for 14 years. Patrick lived in Umphium Mai refugee camp on the Thai-Burmese border for two years where he founded a school for young adults. He then opened a Thai Foundation working with stateless youth that included opening and running an award winning social enterprise hotel. In the last three years Patrick worked as the Director for World Education in Thailand and Myanmar, implementing a US State Department grant reaching over 300,000 individuals. In 2014 he was a recipient of the Unsung Heroes of Compassion Award, presented by His Holiness the Dalai Lama. He is a graduate of Miami University in Oxford Ohio.

Paul Wellener is both the Managing Principal of Deloitte LLP in Northeast Ohio and a Consulting Principal focused on leading large global strategic clients of the firm. His experience includes working with projects and teams in China, Korea, India, Japan, Germany, France, UK, Switzerland, Belgium, Netherlands, Italy, Russia, Brazil, Mexico, Canada, Chile, and Peru. Prior to joining Deloitte 27 years ago, Paul worked for TRW Inc. in a variety of manufacturing, engineering, and strategic planning positions. Paul has a MS degree in Industrial Administration from Carnegie Mellon University, and a BS in Mechanical Engineering and Applied Mechanics from the University of Pennsylvania. Paul is certified in both Production and Inventory Management (CPIM) and Integrated Resources Management (CIRM).
RANDELL MCSHEPARD
Co-Founder
Rid-All Green Partnership

Randell McShepard is currently employed as the Vice President of Public Affairs for RPM International, Inc., a $5 billion dollar specialty coatings/paint company headquartered in Medina, Ohio. In this post, he is responsible for managing external and governmental affairs, leading corporate philanthropy and facilitating corporate purchasing initiatives. Mr. McShepard is currently serving on several boards in Northeast Ohio including Baldwin Wallace University and The George Gund Foundation and is Co-Founder and Chairman of PolicyBridge, a public policy think tank. He is also Co-Founder of Rid-All Green Partnership, an urban farm in Cleveland that farm raises tilapia fish and manufacturers commercial compost.

REBECCA GINSBURG
Co-Founder & Director
Education Justice Project

Rebecca Ginsburg is co-founder and current director of the Education Justice Project (EJP), a comprehensive college-in-prison program based at the University of Illinois at Urbana-Champaign. EJP offers for-credit courses and extracurricular activities at two state prisons. It also conducts outreach to family members of incarcerated people; hosts a scholarship program; and produces Illinois’ only comprehensive reentry guide, which is distributed in prisons throughout the state. Almost one hundred “free” EJP members are involved each semester delivering these programs. They, along with incarcerated EJP students, also produce scholarship on higher education in prison and related topics.
RONALD RICHARD  
CEO  
The Cleveland Foundation

Ronn Richard has served as president and CEO of the Cleveland Foundation since 2003. Over the past 30 years, Mr. Richard has held a variety of senior management positions in government, the private sector and the nonprofit sector. Early in his career, Mr. Richard was a diplomat, serving at the American consulate general in Osaka/Kobe, Japan, and at the U.S. State Department. He spent 13 years at Matsushita Electric (Panasonic) and was managing director and chief operating officer of In-Q-Tel. Mr. Richard serves on the boards of Global Cleveland, NewBridge Cleveland Center for Arts & Technology, Hispanics in Philanthropy, the Cleveland School of Science and Medicine, Lake Erie Energy Development Corporation, Evergreen Cooperative Corporation, and Emergent Biosolutions. He is the recipient of the Council on Foundations’ 2017 Distinguished Service Award, which celebrates individuals who have made significant contributions to the field of philanthropy.

SAKET SONI  
Executive Director  
New Orleans Workers’ Center for Racial Justice

Saket Soni is the Executive Director and co-founder of the National Guestworker Alliance and the New Orleans Workers’ Center for Racial Justice. Saket has crafted and led acclaimed campaigns on critical workers rights and immigrant rights issues that have won far-reaching organizing and policy victories and earned nationwide publicity. Most recently, Saket is the convener and co-chair of the Future of Work Initiative, an experiment in social policy, grassroots advocacy, and public narrative to find solutions to the new American working majority; contingent workers who are experiencing the changing nature of work.
SCOT ROURKE
Chief Information and Transformation Officer, Technology, Innovation & Performance
Cuyahoga County, Ohio

Scot is a renowned leader in leveraging innovative business and technology strategies to transform businesses, industries and communities. As Cuyahoga County’s CITO, he leads the Technology, Innovation, and Performance teams. Previously, Scot was the founding CEO of OneCommunity, an internationally acclaimed social enterprise that connects fosters collaboration across thousands of the region’s health, education and government entities via fiber optic network and simultaneously builds capacity to leverage technology to enhance the competitiveness of the region. Scot has been recognized as international Visionary of the Year by Intelligent Community Forum, Top 150 Who’s Who across Northeast Ohio by Crain’s Cleveland Business, and winner of Ernst and Young’s Entrepreneur of the Year Award.

SCOTT MAUVAIS
Director of Technology and Civic Innovation
Microsoft

Scott Mauvais has been with Microsoft for 15 years. He is the Director of Civic Innovation where he works with local leaders and policy influencers to use technology to address a variety of issues critical to Microsoft, the city, and the tech sector generally. Previously he was the Director of the Microsoft Technology Center: an innovation lab where Microsoft’s top architects help Fortune 500 companies and high profile start-ups envision, architect, and prove out solutions based on Microsoft’s newest technologies. Prior to joining the MTC, Scott worked for Microsoft Consulting Services where he ran early stage projects for customers in Microsoft’s Early Adopter Program. He has written extensively for Microsoft Press and Ziff-Davis. Scott serves on the national boards of Upwardly Global and Community Technology Alliance and is a co-owner of The WELL, the ground breaking online community which is now entering its 30th year. When not working, Scott enjoys skiing in the winter, backpacking in the summer, and seeing—and photographing—as much live music as possible year round. He lives in San Francisco, CA.
SCOTT MILLER
General Manager, Collaborative Safety Research Center
Toyota Motor North America

Mr. Miller is responsible for collaborative research with North American Universities that benefit societal mobility safety. Mr. Miller joined Toyota in 1998 as a manager of Seat and Interior Functional Development. In 2001, he was Manager of Body Mechanical and Wiper Development, and in 2004 he became the Manager of Vehicle Safety and Crashworthiness. Scott was promoted to General Manager of VPD3 in 2006, and Executive Engineer of Vehicle Safety and Crashworthiness in 2014. In 2016 Scott became General Manager for the CSRC. Prior to joining TMNA R&D, Mr. Miller worked as an engineer at Chrysler Corporation in Noise, Vibration and Harshness, and at Ford Motor Company in NVH and as a supervisor in Plastics Division Air Intake & Carbon Canister Design. Mr. Miller holds a B.S. in Mechanical Engineering from Michigan State University, and an MBA and M.S. in Mechanical Engineering from The University of Michigan.

SHELLY CALLAHAN
Executive Director
Mohawk Valley Resource Center for Refugees

Shelly Callahan is the Executive Director of the Mohawk Valley Resource Center for Refugees (MVRCR), a position she has held for five years. She began at MVRCR in February of 2006 as the Manager of the Employment Department, and held various other positions in the organization including Chief Operating Officer. During her years as Executive Director, programs have grown. This year she was instrumental in the first and unique precedent of securing a $2 million appropriation in the New York State budget for refugees in NYS. Prior to working at MVRCR, Ms. Callahan was a legal editor in the Reporter of Decisions Office at the United States Supreme Court in Washington, DC. She lives in Holland Patent, NY with her husband, 3 kids, and 3 dogs.
SUSAN CHAPELLE
City Councillor
Squamish, BC

An advocate for the importance of urban planning as an integral part of preventative health care, Susan Chapelle is serving a second term as a City Councillor of Squamish, BC. As past chair of the Transportation committee and current chair of the Community Development committee, Susan has been instrumental in putting forward changes to the municipal budget that would equalize funding of active transit with roads, and instigated updated transportation studies to include active transit. Understanding the importance of science, she has worked with local health authorities to integrate health care benchmarking into municipal policies and planning. Susan continues her research through collaborating with Geoffrey Bove, D.C, PhD at the University of New England. Her recent 2016 publication, “A Novel Method for Evaluating Post-Surgical Adhesions” has been published in The Journal of Investigative Surgery.

TAYYIB SMITH
Co-founder
Institute for Hip Hop Entrepreneurship

Tayyib Smith, co-founder of Little Giant Creative and The Institute of Hip Hop Entrepreneurship, is dedicated to cultural competency and the ability to engage multicultural audiences. He co-founded Pipeline Philly to serve as an inviting and dynamic co-working space filled with professionals from various backgrounds and industries, creating one of the most diverse workspaces in the city. Tayyib has long been a successful conduit between artist/niche brands and co-founded Famous Arts Critics to help diversify the art world. He sits on the boards of Prizm Art Fair in Miami, Black Star Film Fest, Temple University’s Apps & Maps, and the GreenLight Fund.
THAIS BLUMENTHAL DE MORAES  
Global Business Development,  
Connected Citizens Program  
Waze  

Brazilian born and Arizona raised, and having lived in 4 countries and over 13 cities, Thais is a global citizen by nature. She holds a dual degree in Marketing and International Business from George Washington University, and an international affairs specialization from Sciences Politiques. Her research on legal bottlenecks for infrastructure development was published by the Institute for Brazilian Issues in 2011. Most recently, Thais was head of strategic partnerships for Google for the Education Latin America team, helping public governments across the Region adopt technology and bring quality education to students all ages. After almost 5 years at Google, Thais joins Waze to lead the Connected Citizens Program, bringing to the team an entrepreneurial spirit and vast public-private partnership experience.

VERONICA COMBS  
Executive Director  
Institute for Healthy Air Water and Soil  

As the Executive Director of the Institute for Healthy Air Water and Soil, Veronica develops new partnerships, supports citizen scientist projects, and manages data analysis projects ranging from health in all policies to air quality. The Institute recently completed AIR Louisville, a community asthma project, and Green for Good, an initiative to test the power of plants against air pollution. Veronica is a writer, editor and communications strategist. She has worked in the digital world for 16 years creating content and developing communities. Her focus for the last 9 years has been healthcare.
VERONICA NJODINIZEH  
FUSE Fellow  
Office of the City Manager, City of Long Beach

Long Beach City Council recently adopted a comprehensive violence prevention plan combining elements of My Brother’s Keeper and other youth development programs. FUSE Fellow Veronica Njodinizeh is developing an action plan to accomplish the initiative’s goals, with an emphasis on boys and men of color. Veronica most recently served as the lead Health Benefits Advisor with J. Glynn & Company, focused primarily on public school district clients in Southern California. Previously, Veronica spent nearly a decade at PwC as a Business Development Manager and Healthcare Advisory Consultant. She holds an MA in Health Administration from the University of Southern California and a BS in Chemistry from Wright State University.
As the world's largest automaker, Toyota operates under a global earth charter that promotes environmental responsibility throughout the entire company, and recognizes the need for comprehensive approaches to the effective use of resources and to the reduction of pollution and global warming.

For more than a decade, Toyota has pursued development of an "ultimate eco-car" that satisfies the needs of a mobile society and is friendly to both people and the earth. Toyota is the recognized leader in hybrid technology, having pioneered the world's first mass-produced gas/electric hybrid car, the Prius, which launched in Japan in 1997 a full two years before any other manufacturer. While hybrids remain at the forefront of Toyota's "ultimate eco-car" development, the company is researching and developing many alternative fuel and vehicle powertrains, such as fuel cell hybrid and plug-in hybrid vehicles. Beyond the vehicles themselves, Toyota's environmental commitment extends to every stage of producing and selling vehicles. For example, many of Toyota's manufacturing plants have achieved zero landfill, their Sales and Marketing headquarters campus in California has one of the largest commercial Gold LEED certified buildings, and their Vehicle Distribution Center in Oregon is not only Gold LEED certified, but has also received a "Salmon Safe" certification.

WWW.TOYOTA.COM

The Barr Foundation is one of the largest family foundations in New England. It is guided by a vision for a vibrant, just, and sustainable world with hopeful futures for children. Barr's domestic work is centered on programs in education, climate, and arts and culture. Its goal in education is to close the opportunity gaps in Boston so that public school achievement is no longer predicted by demographics or address. Barr's environmental work is focused on mitigating climate change, helping Boston and Massachusetts become national models for reducing greenhouse gas emissions. In arts and culture, the foundation works to enhance the cultural vitality of Boston by strengthening mid-sized organizations and youth arts. Since 2010, the foundation has been exploring opportunities for global investments, and it has built a portfolio of projects, predominantly in rural areas in sub-Saharan Africa, Haiti, and India, that seek to improve the lives of children and families in poverty.

WWW.BARRFOUNDATION.ORG
From strategy to delivery, Deloitte combines cutting-edge creativity with trusted business, industry and technology acumen to deliver real business value through end-to-end solutions. Our alliance with Cisco can help create business value for clients through game changing smart city-based solutions. Deloitte’s business domain expertise, business strategy, analytics and managed services, as well as full solution integration and delivery combined with Cisco’s market leading technologies, IoE products and solutions, network analytics and deep technical relationships offers proven technology capabilities. Together, Deloitte and Cisco bring an integrated, fully aligned approach to infrastructure investment that never loses sight of broader business goals and plans.

WWW.DELOITTE.COM

Established in 1914, the Cleveland Foundation is the world’s first community foundation and one of the largest today, with assets of $2.1 billion and 2016 grants of $93.6 million. Through the generosity of donors, the foundation improves the lives of residents of Cuyahoga, Lake and Geauga counties by building community endowment, addressing needs through grantmaking, and providing leadership on vital issues. The foundation tackles the community’s priority areas – education and youth development, neighborhoods, health and human services, arts and culture, economic development and purposeful aging – and responds to the community’s needs.

For more information on the Cleveland Foundation, visit www.ClevelandFoundation.org and follow us on Facebook.com/ClevelandFoundation, Twitter @CleveFoundation and Instagram @CleveFoundation.

WWW.CLEVELANDFOUNDATION.ORG
The Technology & Civic Engagement team brings Microsoft’s best assets to bear to help civic leaders—and the communities they serve—use technology and cutting edge ideas to solve their biggest challenges. With deep technical and policy expertise, the team is committed to building long-term partnerships in local communities and leveraging technology to make an impact on critical civic issues, such as computer science and STEM education, developing tools for greater citizen engagement, the effective use of big data, and privacy.

WWW.MICROSOFT.COM

Itron is a global technology company. We build solutions that help utilities measure, manage and analyze energy and water.

Our broad product portfolio includes electricity, gas, water and thermal energy measurement and control technology; communications systems; software; and professional services. With thousands of employees supporting nearly 8,000 utilities in more than 100 countries, Itron empowers utilities to responsibly and efficiently manage energy and water resources.

WWW.ITRON.COM

Ford Motor Company is a global company based in Dearborn, Michigan. The company designs, manufactures, markets and services a full line of Ford cars, trucks, SUVs, electrified vehicles and Lincoln luxury vehicles, provides financial services through Ford Motor Credit Company and is pursuing leadership positions in electrification, autonomous vehicles and mobility solutions. Ford employs approximately 203,000 people worldwide. For more information regarding Ford, its products and Ford Motor Credit Company, please visit www.corporate.ford.com.

WWW.CORPORATE.FORD.COM
With more than 100 years of service, Black & Veatch has helped clients improve the lives of people in more than 100 countries through consulting, engineering, construction, operations and program management.

Black & Veatch’s Smart Integrated Infrastructure business supports the innovations of utilities and cities by establishing the foundation of all smart functions – we bring together physical infrastructure, communication networks and data analytics to infuse intelligence into systems. As a global leader in Critical Human Infrastructure, our technologies boost sustainability, resiliency, efficiency, economic health and cultivate new system-wide intelligence at utilities and along roadways, in cities and beyond.

WWW.BV.COM

Cubic Transportation Systems is a leading integrator of payment and information technology and services for urban transport networks. Every year, more than 24 billion transportation payment transactions are processed using Cubic systems worldwide. Cubic has delivered over 20 regional back office operations which together integrate over 450 transport operators and serve over 38 million people every day in major markets around the world, including London; Sydney and Brisbane, Australia; New York; Washington, DC; Los Angeles; San Diego; San Francisco; Chicago; Atlanta; Miami; Vancouver; Germany, and Scandinavia.

WWW.CUBIC.COM/TRANSPORTATION

As part of Wells Fargo’s overall environmental commitment strategy, to accelerate the transition to a greener economy, we are supporting clean technology and renewable energy sources through lending and investment, within our operations and through our strategic philanthropy programs.

Part of our commitment includes a goal to give $100 million to support environmental grants by 2020 that includes in 2014 the launch of an enterprise wide, new strategic philanthropy pilot program, the Wells Fargo Innovation Incubator—IN2. This program strings together our environmental
commitment by leveraging our vast footprint, utilizing our environmental finance expertise, and deepening our relationship with key community partners to foster the development of emerging clean technologies that are critical components in building a more sustainable future.

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For more than 40 years the Robert Wood Johnson Foundation has worked to improve health and health care. We are working with others to build a national Culture of Health enabling everyone in America to live longer, healthier lives.

WWW.RWJF.ORG

VREF, Volvo Research and Educational Foundation, is the collective name under which four foundations collaborate to invest in research and education. Since the turn of the Century, VREF has focused its investment in the Future Urban Transport Program (FUT) with currently ten Centers of Excellence in different parts of the world. The VREF investments have the purpose of contributing to new ideas and solutions within the complex structure that lies behind the design of mobility management and sustainable transportation systems in big cities. The challenge is to find urban transport systems that will provide accessibility for the masses while at the same time radically reducing transportation's negative local and global environmental impacts. A cornerstone of VREF policy is that the research that is financed shall aim to influence the development of transportation systems that are sustainable and accessible for all. Therefore, the connections to education, communication and stakeholders in each local environment are important aspects of planned research programs.

WWW.VREF.SE
Logicalis drives business transformation that delivers extraordinary user experience and value. Logicalis is a leader in providing technology-enabled business solutions and services, to solve our clients’ toughest challenges. Logicalis is one of the highest regarded IT solutions consultancies in North America. Logicalis is recognized as THE leader in delivering the IT experience. We lead the world in making the complex simple.

WWW.LOGICALIS.ORG
AT&T helps millions around the globe connect with leading entertainment, mobile, high speed Internet and voice services. AT&T has invested in California’s communications networks, people and local communities for 137 years. This investment drives innovation and opens up new possibilities for consumers and entrepreneurs. In California and across the nation, AT&T is empowering community connections that build a better tomorrow.

WWW.ATT.COM

The Greater Cleveland Partnership, one of the largest chambers of commerce in the U.S., is metro Cleveland’s most influential business organization.

We represent the interests of our region’s enterprises—ranging from local entrepreneurs, to middle-market companies, to global Fortune 500 corporations.

Our work is focused on mobilizing private-sector leadership, expertise and resources to create attractive business conditions that create jobs, grow investment, and improve the economic prosperity of Northeast Ohio.

WWW.GCPARTNERSHIP.COM

The Case School of Engineering has a proud 125-year history as one of America’s top engineering schools. We are innovators and educators—tackling the world’s most challenging engineering problems through groundbreaking research while balancing a rigorous academic curriculum with ample experiential learning opportunities that bring those lessons to life for tomorrow’s engineers.

More than 100 full-time faculty represent the best minds in their fields, and our students are among the brightest and most ambitious in the nation.

ENGINEERING.CASE.EDU
Founded in 1967 by a true visionary we honor daily, the mission of Burton D. Morgan Foundation is to champion the entrepreneurial spirit. Morgan Foundation serves youth, collegiate and adult entrepreneurs by cultivating transformative opportunities and interlocking networks that bring together the best minds and most creative thinkers. Leveraging its extensive experience in venture philanthropy and ecosystem expansion, Morgan Foundation today is pursuing a strategic blueprint that will drive entrepreneurial growth and education regionally and nationally by supporting those with the courage to power our economy.

WWW.BDMORGANFDN.ORG

Dassault Systèmes, the 3DEXPERIENCE Company, provides businesses and people with virtual universes to imagine sustainable innovations. Its 3DEXPERIENCE Platform leverages the Company’s world-leading 3D software applications to transform the way products are designed, produced, and supported, enabling businesses to craft delightful customer experiences. With the 3DEXPERIENCE Platform, our customers create “social enterprises” that involve their customers in the innovation process. With its online architecture, the 3DEXPERIENCE environment helps businesses to test and evaluate — anywhere in the development lifecycle of a product or service — the eventual experience they will deliver to their customers. In short, 3DEXPERIENCE powers the next-generation capabilities that drive today’s Experience Economy.

WWW.3DS.COM
A little more than a century ago, America was in the throes of the industrial revolution. Cleveland, with more inventors and millionaires than any other city of the same size, was its Silicon Valley. Fast forward and the city and Cuyahoga County are once again in the innovation game. It starts with infrastructure -- Cuyahoga County, the economic center of Northeast Ohio, is home to world-renowned healthcare facilities and has a booming biotechnology and biomedical industry, with more than 700 companies employing 230,000 people. Just as important is the mindset. Government, philanthropy, businesses, academic institutions are all working together to support the innovation continuum and to continue to strengthen our region with smart, sustainable solutions.

WWW.CUYAHOGACOUNTY.US

JobsOhio is a private, non-profit corporation designed to help companies locate, expand, and prosper in Ohio. To understand the needs of growing companies, the JobsOhio team of industry experts provide businesses with the tools necessary to succeed. Contact us at jobs-ohio.com to learn why Ohio is the ideal location for your company.

JOBS-OHIO.COM

Vulcan powers a network of organizations, efforts, and initiatives working to translate the vision of Microsoft cofounder and philanthropist Paul G. Allen into results that improve the way people live around the world.

WWW.VULCAN.COM
Team NEO is an economic development organization focused on creating jobs for Northeast Ohio's residents. In collaboration with our partners, it leads the region's business attraction efforts, supports business retention and expansion work as Northeast Ohio's JobsOhio affiliate, accelerates the impact of innovation in the region, and aligns strategies and resources within the economic development network to maximize its impact. In addition, Team NEO provides tools to assist employers in attracting talent to the region. For more information, visit clevelandplus.com.

CLEVELANDPLUS.COM

As cybersecurity risk management and compliance experts, Coalfire delivers cybersecurity advice, assessments, testing, and implementation support to IT and security departments, executives, and corporate directors of leading enterprises and public sector organizations. By addressing each organization's specific challenges, we're able to develop a long-term strategy that improves our clients' overall cyber risk profiles. Armed with our trusted insights, clients can get to market faster with the security to succeed. Coalfire has offices throughout the United States and Europe.

WWW.COALFIRE.COM

Great Lakes Brewing Company (GLBC) is Ohio's original craft brewery, founded in 1988 by brothers Patrick and Daniel Conway. We celebrate the abundance of the Great Lakes region in every beer, dish, and story we share. For more information visit greatlakesbrewing.com.

GREATLAKESBREWING.COM
The PNC Financial Services Group, Inc. is one of the largest diversified financial services institutions in the United States with assets of $372 billion as of June 30, 2017. Operating primarily in 19 states and the District of Columbia, PNC is organized around its customers and communities for strong relationships and local delivery of retail and business banking, including a full range of lending products; specialized services for corporations and government entities, including corporate banking, real estate finance and asset-based lending; wealth management and asset management. Through executive leadership, strategic investments and employee volunteerism, PNC is helping to build strong communities and create financial opportunities for individuals, families and businesses.

WWW.PNC.COM

relayr delivers the most complete IoT solutions available for the digital transformation of industries. Our protocol-agnostic IoT middleware platform, device management and data analytics capabilities, and professional services teams are trusted worldwide. With relayr, implement IoT solutions guaranteed to achieve your business outcomes.


RELAYR.IO

Noll & Tam Architects is a Berkeley-based architecture and planning firm that designs distinct spaces and buildings that support strong communities and workplaces. The firm has more than 30 staff creatively engaged in environmentally responsive design. Noll & Tam’s goal is to make significant contributions to our community through our work.

WWW.NOLLANDTAM.COM
The Lincoln Institute of Land Policy is the leading resource for key issues concerning the use, regulation, and taxation of land. Providing high-quality education and research, the Institute strives to improve public dialogue and decisions about land policy.

As a private operating foundation whose origins date to 1946, the Institute seeks to inform decision making through education, research, policy evaluation, demonstration projects, and the dissemination of information, policy analysis, and data through our publications, Web site, and other media. By bringing together scholars, practitioners, public officials, policy makers, journalists, and involved citizens, the Lincoln Institute integrates theory and practice and provides a nonpartisan forum for multidisciplinary perspectives on public policy concerning land, both in the U.S. and internationally.

WWW.LINCOLNINST.EDU

The Panta Rhea Foundation is guided by our vision for a just, equitable, democratic and sustainable society.

We envision a world where nature is valued and where creativity and the arts are integral to education and community life. We believe that lasting, authentic change must come from the grassroots; from the organized efforts of people and organizations to enliven the social imagination and envision a better future, to experiment with new ideas, and to hold elected leaders and corporations accountable to the communities they serve.

Our grantmaking programs support professional development for teachers, arts initiatives linked to civic engagement and work to build more just food systems.

WWW.PANTARHEA.ORG
Thank you to these sponsors for supporting our scholarship fund to offset the registration fees for over 100 entrepreneurs, non-profit executives, public sector elected and appointed officials, academics, and students.
PARTNERS
Thank you to DigitalC’s leadership - Lev Gonick and Jennifer Thomas - for being deeply engaged in Meeting of the Minds for many years and convincing us to convene our Annual Summit in Cleveland this year. It was their leadership and vision that showed us that Cleveland was the city to organize this year’s leadership summit. They brought dozens of innovative projects and leaders to our attention that enabled us to develop the program we have today. DigitalC has been an incredible partner on so many levels: brainstorming workshops, curation of content, outreach, fundraising, research, communications, volunteers, and more. Thank you to DigitalC. We could not have produced this summit without them.

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DEMOS
Please visit this demonstrations in the Atrium lobby area during the course of the summit to see some of the innovative work being done by Black & Veatch, Toyota, RelayR, and the Young Entrepreneur Institute.

Black & Veatch and ReThink Advisors are jointly developing tools to help cities take a more holistic, data-driven and citizen-centric approach to planning and operations in order to create the prosperity, security and sustainability they want for their communities today and in the future. Visit Black & Veatch's booth for a demo of ReThink's assessment framework, powered by Black & Veatch's ASSET360® analytics platform. This new tool scores, tracks and communicates progress against an integrated set of metrics to provide an understanding of overall community wellbeing and informs future planning to drive positive outcomes. We'll highlight how together we are helping cities seek citizen input on priorities and plans, and be transparent about performance against key metrics over time. The booth will also feature Black & Veatch’s approach to smart city infrastructure, alternative fuel transportation and sustainability solutions.

The Smart Manufacturing demo consists of a typical industrial use case: manufacturing lines with motors, conveyors, and a PLC. Retrofitted with sensors to monitor the motor’s vibration, this demonstration shows relayr’s end-to-end capability for monitoring, alerts, and device management.
CSRC with Indiana University-Purdue University at Indianapolis, Transportation Active Safety Institute (TASI) and The Ohio State University developed a test surrogate called, “Bicycle Steve.” Bicycle Steve is a surrogate used for evaluating bicyclist pre-collision systems (PCS) in standardized testing scenarios on a closed test track. Bicycle Steve is based on millimeter wave radar scanning of real people and bicycles used in the United States.

Where can young people learn about pricing, product development, inventory, or just simply how to talk to customers? The Young Entrepreneur Market at Meeting of the Minds is showcasing a proven, successful program that is scalable and utilizes partnerships between neighborhoods, educators, and the small business community. K-12 student entrepreneurs will be open for business during the Tuesday reception. Please support these young people as they begin their entrepreneurial journey. Stop by to shop, provide feedback and vote for best pitch, best product, and best display/presentation.

The Director of the Young Entrepreneur Institute, Greg Malkin, speaks on October 25th on youth entrepreneurship. The Young Entrepreneur Market is supported by the Veale Foundation and the Burton D. Morgan Foundation.
THANK YOU
Thank you to our Board of Directors, partners, and volunteers for making our 11th Annual Summit possible:

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