

ANNUAL REPORT 2016



Meeting
of the Minds

SPOTLIGHTING INNOVATIONS IN
**urban sustainability &
connected technology**

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 eight focus areas:



ENVIRONMENT

Climate change, natural disaster



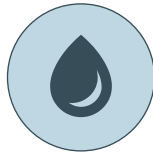
ECONOMY

Business, jobs, finance



SOCIETY

Health, culture, education



RESOURCES

Energy, water, food systems



TECHNOLOGY

Innovation, connectivity, IoT



GOVERNANCE

Urban policy, justice, services



INFRASTRUCTURE

Built environment, urban planning



MOBILITY

Public transit, shared mobility

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

In-person

Roundtable discussions and workshops *see page 3*

Meetups *see page 4*

Print Magazine *see page 5*

Annual Summit *see page 6*

Digital

Webinars *see page 17*

Blog *see page 19*

Event Archives *see page 20*

Online Courses *see page 21*

A GLOBAL THOUGHT LEADERSHIP NETWORK

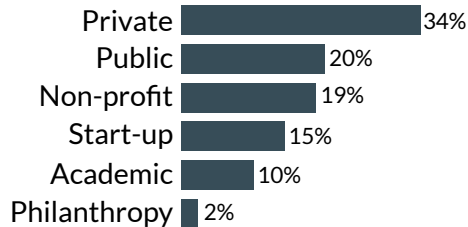
23,373
Email Subscribers

15,000
Monthly Website Visitors

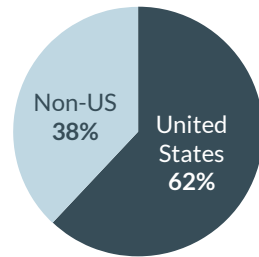
7,857
Twitter Followers

1,387
Other Social Media Followers

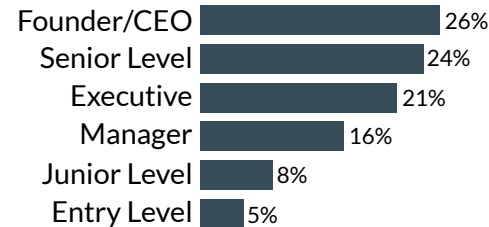
SECTOR



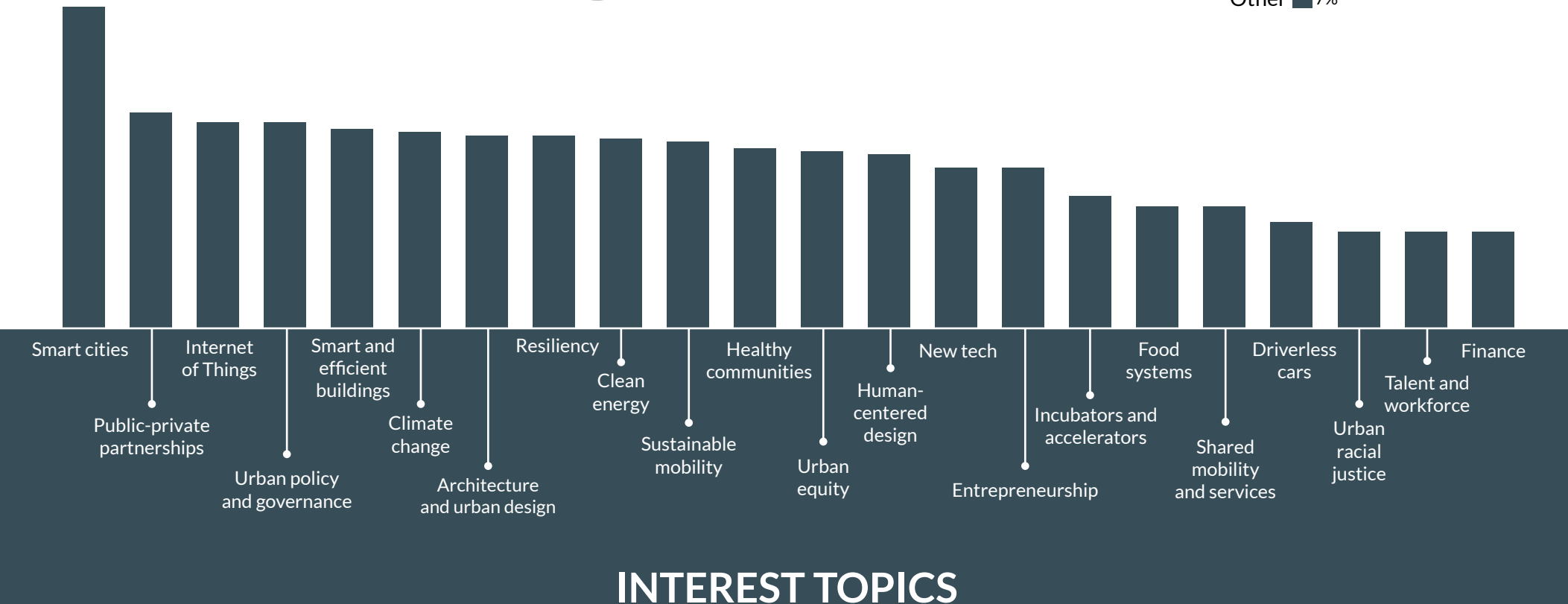
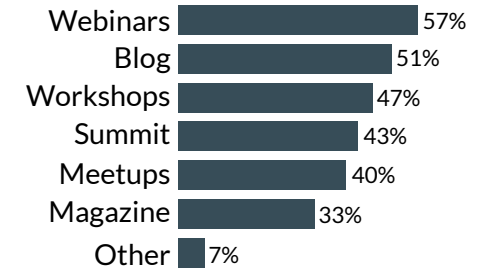
GEOGRAPHY



SENIORITY



PREFERRED FORMAT



ROUNDTABLES AND WORKSHOPS

Meeting of the Minds organizes roundtable discussions and workshops throughout the year with the purpose of convening thought leaders from diverse sectors and geographies to identify and debate breakthrough innovations, build partnerships and continue a dynamic dialogue throughout the year. These events range in size from 40-400 attendees. Some are in partnership with other organizations. The following are roundtables, workshops, and pop-up events we convened in 2016.



NEW YORK, NY

Meeting of the Minds Advisory Council Brainstorming Workshop

Meeting of the Minds convened 40+ sponsors and partners for four hours in NYC to identify and gather emerging ideas, themes, and best practices to incorporate into its year-round platform and programming.

January 15, 2016

WASHINGTON DC

The Next Urban Future: Smarter and More Resilient Cities

More than 120 leaders participated in this three-hour event to discuss the tools, policies, and strategies for building urban resilience in the digital age.

In partnership with the Woodrow Wilson Center

January 20, 2016

SAN FRANCISCO, CA

Meeting of the Minds Advisory Council Brainstorming Workshop

Meeting of the Minds convened 40+ sponsors and partners for four hours in San Francisco to identify and gather emerging ideas, themes, and best practices to incorporate into its year-round platform and programming.

February 18, 2016

PALO ALTO, CA

Backcasting Transformation: Smart + Sustainable Cities in 2040

This 3-hour workshop brought together 40+ thought leaders to workshop how the Nordic way of using foresight in urban regeneration creates better, smarter and more sustainable cities.

In partnership with Demos Helsinki and Nordic Innovation House Silicon Valley

April 12, 2016

NEW YORK, NY

Shaping Smart Cities: Where From? Where to? What's Missing?

This 3-hour program brought together 150+ thought leaders, New School University students and professors to explore how human social systems, urban data systems and infrastructural systems interact to create smarter cities.

In partnership with The New School and CH2MHILL

May 31, 2016

SINGAPORE

Webcast of the World Smart City Forum

Gordon Feller, Co-founder of Meeting of the Minds, moderated the World Smart City Forum (#WorldSmartCity2016) in Singapore which brought together 400 smart city leaders from around the world.

July 13, 2016

WASHINGTON, DC

The Long and Winding Road to Smart City Public Private Partnerships

This five hour event brought together more than 95 city officials and VIPs to identify policies and the latest solutions related to public-private partnerships in the transportation sector.

In partnership with Smart & Resilient Cities and Georgetown University

September 15, 2016

SAN JOSE, CA

Talent for Cities: The Catalyst for a Digital-Ready Workforce in a Digital Economy

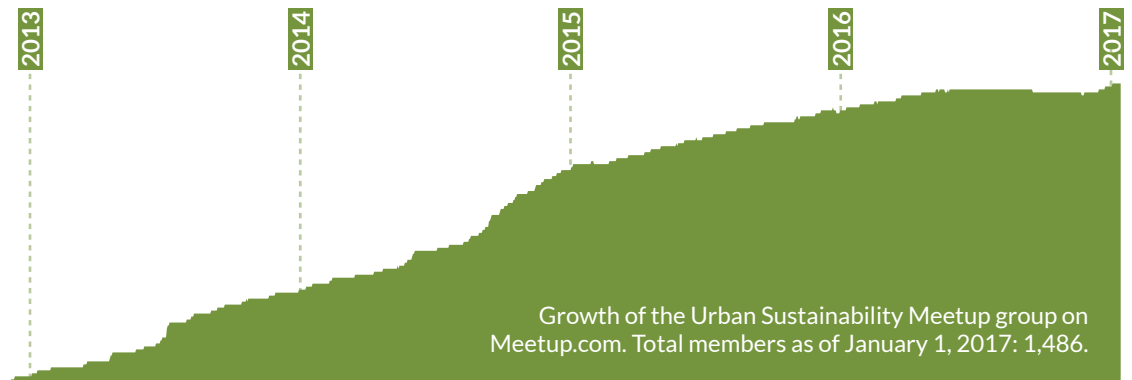
This 1-hour live studio event explored the intersection of digital transformation, future smart cities and human capital. More than 1,000 viewers tuned in.

In partnership with Cisco Systems

September 13, 2016

MEETUPS

Started in San Francisco in 2013, the monthly Urban Sustainability Happy Hour Meetups are a casual place to meet with others working on the future of cities. There are no name tags, no presentations, and no formal introductions. Participants are encouraged to show up and introduce themselves. Grab a drink and join a conversation.



"This Meetup is a great opportunity to catch up on innovations as they are happening in the Bay Area, and how they connect to work that Meeting of the Minds is coordinating around the planet."

James T. Caldwell
E3 Regenesis Solutions, Inc.

"Great way to meet people working across the spectrum of urban sustainability. Smart, passionate folks that want to promote positive social change."

Jason Lally
DataSF, City and County of San Francisco

Urban sustainability meetups in other cities:

Detroit

Founded
2015

New York City

Founded
2015

PRINT MAGAZINE



The Annual is a once-a-year publication from Meeting of the Minds that features the best thought leadership pieces from the CityMinded.org blog. Printed copies are distributed at our annual event, and digital copies are available for download at CityMinded.org/the-annual.

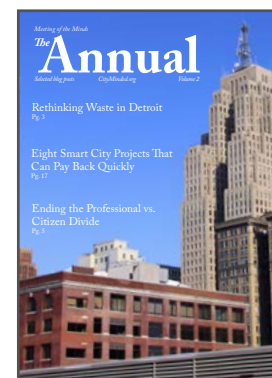
The 2016 edition of The Annual features articles from Jennifer James (*Black & Veatch*), Brooks Rainwater (*National League of Cities*), Moiz Kapadia (*Autodesk Sustainability Solutions*), and many others.



2016
Released October 25, 2016



2015
Released October 21, 2015



2014
Released October 1, 2014



2013
Released September 10, 2013

ANNUAL SUMMIT

6

#MOTM2016

"A thoroughly unique, cross disciplinary program and attendee makeup, that made for an excellent forum to share ideas and discuss forward looking strategies."

"Meeting of the Minds allowed me to benchmark the progress that my city is making in important sectors related to innovation, sustainability, and social justice."

"Incredible speakers, compelling content, and a room full of decision-makers."

"Great people...open, non-pretentious conversations with real decision makers about how we can work together to pursue our shared agendas."

Celebrating its 10th year, the Meeting of the Minds annual summit brought together 424 opinion-shapers, policy-makers, leading thinkers and innovators from 19 countries for two and a half days of intensive exchange in thought leadership and cross-sector alliance building. Gathered together, they had unique opportunities to think critically, ask questions, share tools, identify new best practices, and build lasting partnerships — which make smarter and more sustainable cities possible.

We invited established and emerging leaders from the public sector, private sector, non-profit, academia, and philanthropy to identify innovations and best practices that can be scaled, replicated and transferred from city-to-city and across sectors. These are leaders who worked with and for cities and/or who led city initiatives focused on transforming urban communities.

For our 10-year anniversary, we designed new sessions and formats that enabled our delegates to intimately connect with like-minded leaders focused on the same issue areas, dive deeply into sessions that they could shape and lead, and have more time than ever before to participate.

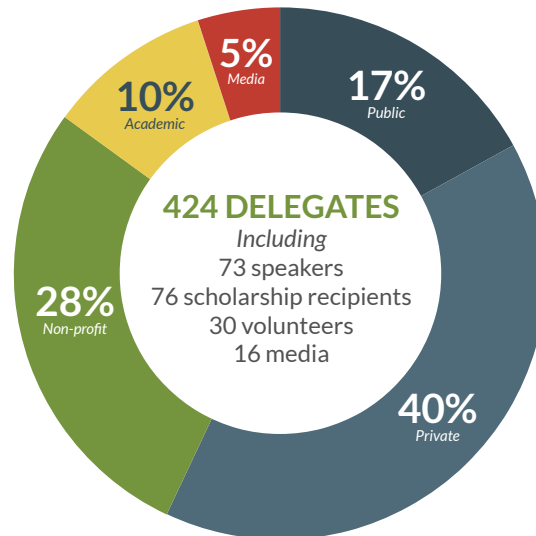
DELEGATES



Meeting of the Minds convenes the longest running urban sustainability and smart cities conference in the world. Thousands of professionals have attended our events over the 10 years that we have convened, and one thing is clear: each Meeting of the Minds attendee is an expert in their own right. They each offer deep knowledge of their practice areas to one other through networking, workshops, delegate-led sessions and partnership building.

The annual Meeting of the Minds summit is limited to approximately 400 VIPs, and it has been that way since the very beginning. Our goal is to create a concentrated, curated, thoughtful group of interdisciplinary leaders committed to a sustainable urban future. Most of our attendees are decision-makers in their organizations, and they come from a wide variety of sectors, backgrounds and cities.

SECTOR



FEEDBACK

"I thought that having so many people from different sectors of society and government was a powerful way of helping dream and build the cities of the future."

"I really enjoyed meeting my fellow attendees! What a wonderful mix of sectors, interests, backgrounds."

"It is good to have the opportunity for discussion with people from other disciplines that connect to your own."

"Discussions were generally neither arcane nor superficial. I liked the wide range of attendees; professions, organizations, ages. The site: most beautiful conference site I've seen."

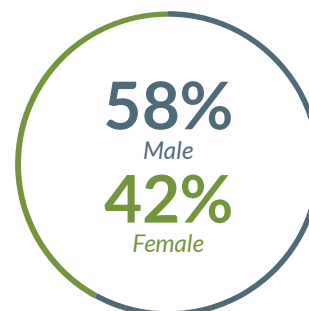
SENIORITY



GEOGRAPHY



GENDER



SATISFACTION



ENGAGEMENT



SPEAKERS

"I appreciated the diversity and quality of speakers, workshops, and participants."

"There was a great selection of speakers from the public, nonprofit and private sectors. And I liked that the talks were not sales oriented."

GENDER

41%
Female

DIVERSITY

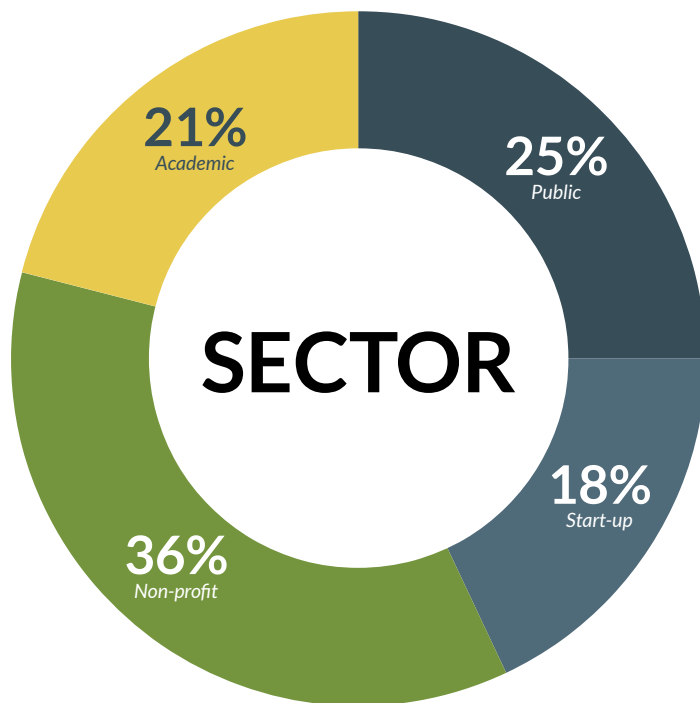
29%
People of color



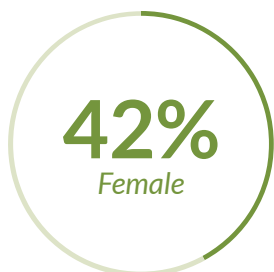
SCHOLARSHIPS

Meeting of the Minds has committed extensive resources to build its scholarship program and ensure that public sector leaders, non-profit leaders, entrepreneurs and students are able to attend our annual summit. It is imperative that summit participants represent diverse sectors, perspectives, geographies, genders and racial identities. Scholarship recipients are chosen based on an application process.

In 2016, 18% of attendees received a full scholarship to attend the annual summit. Of the 76 scholarship recipients that attended Meeting of the Minds 2016, the following statistics were true.



GENDER



DIVERSITY



"It was wonderful that you were able to help disadvantaged students attend. I would be willing to volunteer to help in the future with your events. I cannot afford many extra things in life, but your event was a great way of making lives better."



"I loved the fact that we talked about social issues from a city infrastructure perspective! Where I'm from we only talk about human-to-human interactions and race relations as a concept, we never dig to look at how our city/county is arranged geographically and try to disrupt that system, which will in turn disrupt the lines of difference, access, and equity."

AGENDA

OCTOBER 25th

5:30 PM–7:30 PM

MEETING OF THE MINDS 2016 OPENING RECEPTION

Location: FIVE Restaurant & Bar, Hotel Shattuck Plaza, Berkeley, CA

Join us for drinks and bar bites at FIVE Restaurant and Bar in Downtown Berkeley as we kick off Meeting of the Minds 2016.

- *Sponsored by Noll + Tam*

OCTOBER 26th

7:30 AM–8:30 AM

NETWORKING BREAKFAST

The Craneway Pavilion

8:30 AM

WELCOME

- **Gordon Feller**, *Co-founder*, Meeting of the Minds & *Consultant*, Cisco Systems HQ

8:40 AM

CIVIC INNOVATION AND TECH FOR URBAN FISCAL HEALTH, TRANSPARENCY AND ACCOUNTABILITY

New software and smart design can be altogether transformational for archaic policy systems and the day-to-day experience of interacting with government. This session will dive into how new, agile software development is enabling the way government does procurement, improves the user (citizen and non-citizen) experience, and increases transparency, efficiency, and accountability. This session will touch on technology innovations at the federal and local level regarding immigration services, healthcare, voting and the fiscal health of cities—all core functions that make cities equitable, sustainable and livable.

Moderator: *Adam Hecktman, Director of Technology and Civic Innovation, Microsoft (Chicago)*

- **Lourdes German**, *Director, International & Institute-wide Initiatives, Lincoln Institute of Land Policy & Director, The Civic Innovation Project*
- **Dana Chisnell**, *Co-founder, Center for Civic Design & Consultant, United States Digital Service, The White House*

9:10 AM

CITIES, INTERACTIVE DESIGN AND PUBLIC SPACE

Future Cities Lab is focused on designing, building and crafting artistic and immersive experiences in cities that respond to the data flows, sounds and visceral sense of the city. Their projects look at the digital craft—a new form of craftsmanship that still requires a human to be at its helm. Nataly's work lights up rail underpasses, connects neighborhoods, and challenges the notion and definitions of parks and engaging public spaces. What can we learn from this approach as we think about rebuilding and revitalizing urban spaces of all kinds?

- **Nataly Gattegno**, *Co-founder and Managing Design Partner, Future Cities Lab*

9:30 AM

PARKS AS THE ACCELERATORS OF CITY REVIVAL

Urban parks are an affordable way to revitalize cities while providing proven positive health and economic benefits to residents. In the last two decades, urban parks have gone through a renaissance. Philanthropy, creative financing sources, public demand, community action and adaptive reuse projects have brought about a new era of urban parks. What challenges still exist? How do we ensure every urban resident has a park within a ten minute walk? How do we enable underserved communities to design, build and maintain parks?

Moderator: *Melanie Nutter, Principal, Nutter Consulting LLC*

- **Will Rogers**, *President and CEO, The Trust for Public Land*
- **Sabina Saragoussi**, *Director, Partnerships For Parks, City Parks Foundation*

10:00 AM

COFFEE BREAK

10:30 AM

V-TO-X: LINKING VEHICLES TO INFRASTRUCTURE AND LEVERAGING SMART CITY DATA

Connected devices and cloud-based software solutions are rapidly disrupting and changing the landscape of transportation. New V-to-V, V-to-X, and V-to-D capabilities are altering how we can match supply to dynamic demand, combine multiple service models and make moving around the region smarter, more convenient, and altogether a different experience. What is in store for us as we move towards a more seamless, less congested and altogether altered transportation future? Hear from some of the foremost global innovators in this space.

Moderator: *Boris Karsch, Vice President, Strategy, Cubic Transportation Systems*

- **Satoshi Nakajima**, *Founder & Chief Scientist, UIEvolution Inc.*
- **Aarjav Trivedi**, *Founder & CEO, RideCell*

11:00 AM

THE BIG SHIFT: RETHINKING CITIES IN AN AGE OF INTELLIGENT MACHINES

As Toyota Research Institute's CTO looks around corners, Dr. Kuffner and his \$1B+ organization are busy building intelligent machines of the future. What does the world's largest automaker see in the road ahead? How fast and how far are we now traveling? What's the urban mobility future? As ridesharing evolves, and emerging tech creates new space for innovation, can we speed up the transition to a more sustainable city? Considering the

massive allocations of scarce urban land to parking, when and where can cities make their move into the new world of safer and cleaner mobility?

• **Dr. James Kuffner**, *Chief Technology Officer*, Toyota Research Institute

11:25 AM

EMPOWERING COMMUNITIES TO ACT: LESSONS FROM CALIFORNIA'S LEADERSHIP ON CLIMATE, ENERGY, ENVIRONMENT

This election is a critical moment for climate change and environmental justice. The change in the White House will be a dramatic shift, but voters in their local communities have space to take action. Voter registration is one step on the road, and this talk will describe how big the stakes are for citizens and for leaders, how leaders can show the way, whether elected or appointed, and how they partner with both private companies and the independent sector to make positive things happen.

• **Tom Steyer**, *Founder and President*, NextGen Climate

11:45 AM

URBAN SUSTAINABLE FOOD SYSTEMS, YOUTH AND EMPLOYMENT

Urban youth employment and sustainable food systems—can we unite these sectors to make cities more equitable, livable and sustainable? The Town Kitchen has developed a hybrid for-profit/non-profit model to tackle this head on. Discover more about the meals you're eating at Meeting of the Minds and how you're supporting a local, sustainable economy in the process.

• **Sabrina Mutukisna**, *Founder & CEO*, The Town Kitchen

12:00 PM

NETWORKING LUNCH (WITH THEMED TABLES)

• *Sponsored by Kaiser Permanente*

Choose a theme that resonates with you and meet a small group of like-minded leaders focused on the same issue area. Choose from 30 themes, one at each table.

1:00 PM–5:00 PM

WORKSHOPS & WORKSHOP TOURS

There are two options for afternoon workshops. Delegates must choose one.

- **Option 1:** Workshop Tours depart the Craneway by bus or by foot from 1-5pm. They all end at the Craneway Pavilion.
- **Option 2:** Onsite workshops at the Craneway Pavilion, broken into two sessions from 1-2:45pm and 3:15-5pm.

WORKSHOP TOURS

WORKSHOP TOUR #1

Point Molate - Envisioning a New Sustainable Waterfront Community

The Point Molate Peninsula in Richmond consists of 425+ undeveloped acres on the waterfront. It is the last remaining uninhabited shoreline property of this size on the San Francisco Bay. A portion of the site is the former historic location of the capital of the wine industry and at one time housed more than 400 employees of Winehaven Institute. The historic brick buildings and employee housing still remain. The site has numerous challenges: road access, remaining contamination, industrial and crumbling infrastructure, etc. The site has incredible views, historic buildings,

natural features, open space, parks, and more. Richmond's Mayor's Office and Planning Department have developed a vision for the area. The future of the site is up in the air: the City is asking for international expertise from Meeting of the Minds leaders to think through next steps. Those who join this workshop will tour the site for 1.5 hours with the Mayor and Planning Director and then sit down for a workshop to think through a redevelopment strategy and design for what could be an outstanding sustainable waterfront community.

Workshop Tour Leaders:

- **Tom Butt**, *Mayor*, City of Richmond
- **Richard H. Mitchell**, *Director of Planning and Building*, City of Richmond
- **Gordon Feller**, *Co-founder*, Meeting of the Minds & *Consultant*, Cisco Systems HQ

WORKSHOP TOUR #2

Healthy Communities - Blazing New Paths in Urban Parks, Greenways and Trails (Walking Tour)

The City of Richmond has a long industrial history, making access to nature difficult. The National Park Service and several neighborhood and community organizations, including Urban Tilth, are building a network of urban parks, new access points to nature, and greenways in the city of Richmond. The Richmond Wellness Trail is a new interactive, nature trail which has the potential to connect nearby amenities such as the Kaiser Medical Facility, Richmond BART/AMTRAK Station, Center for Performing Arts and Downtown Richmond to the Richmond Greenway, several schools, the Rosie the Riveter/World War II Home Front National Historical Park, and ultimately the San Francisco Bay Trail and future Richmond Ferry service. Since last year's Meeting of the Minds workshop tour visited the Richmond Greenway, new

progress has been made on this 3 mile path being rebuilt and redesigned for and by the community. Lastly, new green spaces and projects are connecting to the Greenway, providing nature and community linkages that are unprecedented. This workshop tour will take delegates along the Wellness Trail to the Greenway and hear from the innovators on how these projects are coming being planned, designed, funded, and implemented. Please be prepared to walk a total of 5 miles. Bring your comfortable walking shoes, hat, sunscreen and a small backpack to carry water.

Workshop Tour Leaders:

- **Doria Robinson**, *Executive Director*, Urban Tilth
- **Kieron Slaughter**, *Urban Fellow*, National Park Service
- **Alejandra Chiesa**, *Bay Area Program Director*, The Trust for Public Land

WORKSHOP TOUR #3

Breaking the Cycle of Blight and Creating Opportunities for Home Ownership

Current laws and policies inhibit the ability for cities to take quick action on abandoned and blighted properties. As it stands, properties need to be tax delinquent for five years before they can be acquired with clear title through a tax sale. Many properties need to be probated in order to be acquired and the process is challenging with few incentives for cities to turn around their housing stock. Moreover, current policies promote rental housing instead of low to moderate income home ownership. But new tools allow us to know immediately where these properties are located. The City of Richmond and the Richmond Community Foundation are radically altering these archaic laws and structures by passing and selling a social impact bond to finance the acquisition

and rehab of these properties. Together, they have developed nationally recognized new strategies which include working with the County Tax Collector, Probate Judge, Home Depot, and philanthropy. The City of Richmond and the Richmond Community Foundation have successfully rehabilitated a handful of properties and created low to moderate income home ownership opportunities in Richmond. Join us as we visit blighted properties and rehabilitated homes to discuss how this new approach can be scaled, replicated and transferred across the country.

Workshop Tour Leaders:

- **Jim Becker**, *President & CEO*, Richmond Community Foundation
- **Tim Higaes**, *Director of Infrastructure, Maintenance & Operations*, City of Richmond
- **John Knox**, *Partner*, Orrick, Herrington, & Sutcliffe LLP
- **Russell V. Watts**, *Treasurer & Tax Collector*, Contra Costa County

WORKSHOPS

WORKSHOP #1

The Smart City - Nexus of Water, Energy and Technology

Location: Main Pavilion plenary area

The recent water crisis in Flint reminds us that state-of-the-art energy and water management are fundamental for city sustainability, resilience and basic human rights. More and more, upgrading old infrastructure and revamping historic assets through smart city investments, smart meters, microgrids, building energy management systems, intelligent water networks, and information and communication technologies that improve drought and flood resilience are feasible. Some utilities have years of experience gathering, managing and

acting upon data to improve resilience and conservation goals, while advancing the state of the art in smart technology and customer engagement. If city leaders leverage the experience of first-mover utilities, and act as the convergence point between utility and other city systems, then smart, resilient and sustainable city programs can work. This workshop will focus on identifying the challenges for three stakeholders in the urban ecosystem: user/customer, utility, and city agency. Water and energy will be discussed through the lens of these stakeholder groups. What challenges still exist? What new policies, strategies and technologies are enabling those barriers to be broken down?

Workshop Leader: **Steph Stoppenhagen**, *Business Development Manager for Smart Cities, Smart Integrated Infrastructure*, Black & Veatch

Lightning Talks by:

- **Scott Stallard**, *Vice President*, Smart Integrated Infrastructure, Black & Veatch
- **Russ Vanos**, *Vice President*, Sales and Marketing, Global Software, Services and Smart Cities, Itron

"I enjoyed the opportunity to hear from leaders across the region and country about the innovative, cross sector work being done to improve our communities."

WORKSHOP #2

Leveraging a Global Network to Sustain Impact: Meeting of the Minds Over the Next 10 Years

Location: Annex

Over the last 10 years, Meeting of the Minds

has grown into a 22,000-person network across 50+ countries. As we head into our second decade, how could we engage our network if we thought more like a social movement? What roles do individuals and organizations play in the network? Movements often seem magical and spontaneous, but underneath, they have core elements that make them successful. Please join this workshop for a unique opportunity to explore the pillars of building movements and how that could drive engagement across our 22,000-person network. This workshop will be led by Context Partners, a community centered design firm with offices in Portland, DC, and Europe.

Workshop Leader: **Garett Brennan**, *Director of Network Cultivation*, Context Partners

WORKSHOP #3

Expanding Financing Strategies for Healthy Communities

Location: Annex

The workshop will serve as a deep-dive brainstorm and discussion focused on how healthy communities—sustainable mixed-use projects including urban parks and green spaces—are being financed and what untapped creative financing mechanisms are available to fund, build, design, and maintain them. The workshop will focus on how urban leaders—particularly real estate developers, community development organizations, designers, and urban parks practitioners—can develop mutually beneficial financing strategies and collaboration models.

Workshop Leader: **Sharon Z. Roerty**, *Senior Program Officer*, Robert Wood Johnson Foundation

Lightning Talks by:

- **Ed Foster-Simeon**, *President & CEO*, U.S. Soccer Foundation
- **Stephen Burrington**, *Executive Director*,

Groundwork USA

- **Mary Creasman**, *CA Director of Government Affairs*, The Trust for Public Land

WORKSHOP #4

Getting Ahead of Autonomous Vehicles: Carbon, Congestion, Energy and Policy

Location: Annex

Autonomous vehicles are coming yet there are vastly different projections regarding the energy and carbon impacts. Some projections show 90% energy savings while others project 200% increase in energy consumption. It all depends on the policy frameworks set up now. Should all autonomous vehicles be electric? How will autonomous vehicles interact with the grid and how will they change the scaling of renewables? Should they be shared? Should we implement AV speed limits? These are just some of the questions that have yet to be answered. Join us as we dive into a lively discussion and workshop to start to build a policy framework across sectors.

Workshop Leader: **Amanda Eaken**, *Director of Transportation and Climate, Urban Solutions Program*, Natural Resources Defense Council

Lightning Talks by:

- **Spencer Reeder**, *Senior Program Officer*, Climate & Energy, Vulcan
- **Laura Schewel**, *CEO*, Streetlight Data

WORKSHOP #5

Public-Private Partnerships Delivering Affordable, Ubiquitous Broadband for All

Location: Annex

City administrations on all continents are grappling with a common problem: how best to work with the owners of networks (wired and wireless) to deliver affordable, ubiquitous broadband for all their residents—not just for the elite. High-speed connectivity is a key driver

and enabler for equitable urban economic development, education and health. Complex relationships with utilities, telecoms and other private investors have made it hard to achieve equal-access-for-all goals and the question of ROI is always top of mind. This workshop will focus on several cities which developed successful public-private partnership models to overcome barriers to implementing high-speed broadband.

Workshop Leader: **Britt Harter**, *Director, Sustainability and Cities of the Future*, PwC

Lightning Talks by:

- **Joshua Breitbart**, *Special Advisor for Broadband*, Office of the Mayor, New York City
- **Shireen Santosham**, *Chief Innovation Officer*, Officer of Mayor Sam Liccardo, City of San Jose

WORKSHOP #6

Open Data Platform Strategies for Smart City Data

Location: Annex

What lies ahead for open data platforms in the next ten years? This workshop will explore how the next generation of open data platforms can provide urban practitioners, designers, architects, engineers, and policy makers with the tools to integrate new decisions into the built environment and urban services. How can the next generation of platforms provide new insights and analysis which enable cities to more quickly achieve their budgetary and carbon reduction goals? Where is the smart city data space headed? And how do we get there faster?

Workshop Leader: **Michael Jansen**, *Chairman & CEO*, Cityzenith

Lightning Talks by:

- **Alvaro Casalins**, *Director*, Deloitte Consulting (Buenos Aires Practice)
- **Gianluca Barletta**, *Head of Smart Consultancy*,

WSP Parsons Brinckerhoff

- **Jason Lally**, *Open Data Program Manager*, City of San Francisco

WORKSHOP #7

The Future of Work - The Rise of Innovation in Legacy Cities

Location: Annex

Shifting economic and demographic forces have rearranged both city neighborhoods and how we work. Across the country, young, talented workers prefer to live and work in dense urban neighborhoods which has spurred a development boom in downtowns and their surrounding areas. Despite these changes, many poor neighborhoods continue to struggle with underinvestment in their physical assets as well as human capital, especially in legacy cities. Furthermore, most of this development has focused on live (multi-family) and play (dining) with little to no innovation in the rapidly changing area of work. This workshop seeks to answer: How do we design sustainable spaces for the future of work, which are inclusive to a range of users, including those new to the innovation economy? This workshop will address both physical and programmatic design, using the following design tools: user profiles, conceptual mapping, and paper prototyping, among others.

Workshop Leader: **Joan Chase**, *Director of Place*, DigitalC

Lightning Talks by:

- **Pamela Lewis**, *Director*, New Economy Initiative
- **Robinson Hernandez**, *Executive Director*, The Hub at Grand Central Tech
- **Deborah Hoover**, *President & CEO*, Burton D. Morgan Foundation

OCTOBER 27th

7:30 AM-8:30 AM

NETWORKING BREAKFAST

Location: The Craneway Pavilion

8:30 AM

WELCOME TO DAY 2

- **Gordon Feller**, *Co-Founder*, Meeting of the Minds & *Consultant*, Cisco Systems HQ

"I really enjoyed Meeting of the Minds, especially the workshops. Last year, I had the opportunity to take a trip around the East Bay's Solar Farms, which was incredibly great. This year, I had the opportunity to take 2 incredible workshops. I had workshop 1 & workshop 7. I enjoyed the different approaches, one was more discussion versus the second one, which was more interactive within the separate groups."

8:35 AM

DRIVING INCLUSIVE INNOVATION IN AMERICA'S CITIES

Learn from urban innovators from Detroit and New Orleans who are driving efforts to accelerate minority-owned entrepreneurial activity and connectivity in their respective cities. This interactive session will include specific strategies these cities are using to build a pipeline of minority enterprises in underdeveloped economic corridors, connect them to city-wide resources, measure their economic impact, use policy levers to sustain

these efforts, and change the local and national narrative about this movement.

Moderator: **Pamela Lewis**, *Director*, New Economy Initiative

- **Shireen Santosham**, *Chief Innovation Officer*, Office of Mayor Sam Liccardo, City of San Jose
- **Deborah Hoover**, *President & CEO*, Burton D. Morgan Foundation
- **Andrea Chen**, *Co-Founder & Executive Director*, Propeller

9:05 AM

NEW URBAN TECH TALENT PIPELINES

The global tech economy fueling our cities is reliant on an ever adaptable and retrainable workforce. How do we build inclusive training programs that attract and retain and truly prepare women, minorities, and tech workers across the spectrum? How is the private sector changing and partnering with a growing ecosystem of providers, training programs, and non-profits? Are there funding opportunities for these entrepreneurs? How do we increase the pie?

Moderator: **Jessie F. Hahn**, *Executive Director*, Meeting of the Minds

- **Brandon Nicholson**, *Founding Executive Director*, The Hidden Genius Project
- **Crystal Martin**, *CoderGirl Program Director*, LaunchCode

9:35 AM

DE-RISKING CITIES: NEW APPROACHES TO DEVELOPMENT AND OPERATIONS IN THE ERA OF URBAN GROWTH, CLIMATE CHANGE, AND CYBER SECURITY

Cities around the world are confronting profound opportunities and challenges represented by urbanization, globalization, climate change, and cyber risks. To be better

prepared and respond to these opportunities and challenges, cities are adopting new alliances, partnerships, and citizen-inclusive approaches to planning, governance, operations, budget, climate change, and security. The overarching lens that unifies these issue areas is “risk” management, and in particular how city leaders, partners, and citizens, in increasingly integrated and technology reliant ecosystems, can “de-risk” urban environments, leading to more livable, resilient, and competitive places.

Moderator: Jim O’Gara, *Managing Director*, Deloitte Advisory

- **Armond Budish**, *Chief Executive*, Cuyahoga County, Ohio
- **Paul Silvern**, *Vice President*, HR&A Advisors

10:00 AM COFFEE BREAK

11:45 AM UNIVERSAL BASIC INCOME & THE AUTOMATION OF JOBS

Universal Basic Income (the UBI) is gaining traction on the left and the right as a solution to growing inequality, the disappearance of the middle class and the ensuing disappearance of jobs through automation and redundancy. Several states and countries have experimented with or in the process of beginning experiments with UBI including Manitoba, Alaska, Finland, New Jersey, and most recently in Oakland (CA). UBI is now being debated among leaders in Silicon Valley, social service organizations, shared mobility start-ups, and beyond. The social compact needs an update. Is this the answer?

- **Sandhya Anantharaman**, *Co-Director*, Universal Income Project

11:00 AM HOUSING FIRST

Salt Lake City has been heralded for its ground-breaking systems change approach to breaking the cycle of homelessness. What about housing first policy works? Is this model replicable in other cities where housing prices are at all time high and institutional support, particularly from the Church, is less robust? What creative financing mechanisms can other cities use to ensure that their residents are housed and stay housed? Hear from some of the national leaders who are building new models for inclusive cities.

Moderator: Kevin Fagan, *Reporter*, San Francisco Chronicle

- **Jennifer Loving**, *Executive Director*, Destination: Home
- **Lloyd S. Pendleton**, *Former Director*, Homeless Task Force, State of Utah

11:30 AM BUILDING GREAT CITIES, PUBLIC LIFE, AND CREATIVE CITIZENSHIP

Great cities are art cities, made up of communities that are fueled by the collective imagination, aspirations, and actions of the people. We can’t make change in our cities if people do not feel empowered or inspired. It is still the privileged few who believe in their own empowerment. Great arts institutions are citizen institutions that do not equate participation with the ability to pay, but rather their ability to ignite public imagination. These are institutions that throw open their doors and offer their vast cultural resources to the civic and public life of the communities around them. What role do cultural centers play in instigating public life and creative citizenship in their communities? With a focus on an unprecedented partnership with the San

Francisco Planning Department, Yerba Buena Center for the Arts’ Market Street Prototyping Festival is one example of an arts center building cultural movement and leading change.

- **Deborah Cullinan**, *CEO*, Yerba Buena Center for the Arts

11:50 AM PLANNING FOR NEW ENERGY FUTURES AND DISRUPTIONS

Distributed generation, renewables, the on-boarding of EVs/autonomous vehicles, and changing customer expectations—these are increasingly disrupting the energy industry and the grid. In the process, historical relationships are also changing, especially between customer, utility, and energy innovators. The point of convergence between utility and other urban systems can accelerate resilient and sustainable cities. Some city leaders are ready to act and are looking to leverage the experience of their utilities. How are utilities who are currently investing in smart city technologies in energy and water adapting and planning for new energy futures? What new policies are needed for cities to scale new technologies and solutions? What choices are customers making as their choices widen? Which emerging energy innovations and technologies can make new realities possible?

Moderator: H. Christine Richards, *Research Director*, Zpryme

- **Scott Stallard**, *Vice President*, *Smart Integrated Infrastructure*, Black & Veatch
- **Russ Vanos**, *Vice President*, *Sales and Marketing*, *Global Software, Services and Smart Cities*, Itron
- **Rich Barone**, *Manager*, *Demand Response*, Hawaiian Electric

12:30 PM NETWORKING LUNCH (WITH THEMED

TABLES)

Choose a theme that resonates with you and meet a small group of like-minded leaders focused on the same issue area. Choose from 30 themes, one at each table.

1:30 PM UNPACKING URBAN MOBILITY SERVICES AND TRANSPORTATION

In the pursuit of new mobility solutions, a new mobility ecosystem is emerging between public transport agencies, private industry, NGOs and entrepreneurs. Which cities are making real strides by shifting investment priorities and accelerating technology adoption? Some cities subsidize ridesharing and call it a public transit investment. Are these changes saving cities precious dollars, lowering carbon impacts, and providing equitable transportation options? Embracing the app-revolution is just the beginning. What more can and should be done now to get us where we want to be in 2050? This session will discuss how cities, with a particular focus on Boston, are tackling urban congestion and raising the bar on their own performance standards for moving people better, smarter, on-time and on-budget.

Moderator: Mary Skelton Roberts, *Senior Program Officer*, *Climate*, The Barr Foundation

- **Josh Westerhold**, *Senior Manager*, Renault-Nissan Future Lab
- **Chris Osgood**, *Chief of Streets*, *Transportation & Sanitation*, City of Boston
- **Matt Caywood**, *CEO & Co-Founder*, TransitScreen

1:45 PM DEADLINE FOR YOUR IDEAS ON THE ‘IDEAS WALL’

Write something that interests you on our ideas wall facing the water. Please pose your ideas

as provocative statements or questions. These ideas will become sessions for our delegate-led breakout at 2:15pm. Optional: list your name on your sticky note if you are willing to moderate this informal session.

2:00 PM

CONNECTING A FRAGMENTED ECOSYSTEM OF PROVIDERS: TACKLING HUNGER IN CITIES

Hunger is not a problem about food scarcity. It's a problem of access, waste, and partnerships. Until now, major anchor institutions—such as hospitals and universities—and local human service organizations have been disconnected and without a way to efficiently connect large amounts of unused food to those who are going hungry. It seems like a simple idea but the complexity is enormous. Copia set out to change that through a new technology platform and most importantly, teaching us all how to think differently about creatively tackling a complex challenge like hunger.

- **Komal Ahmad**, Founder & CEO, Copia

2:15 PM

DELEGATE-LED BREAKOUTS

We hear time and time again that Meeting of the Minds leaders are hungry to tackle topics in smaller, interactive groups. This is your opportunity to dive into a topic with fellow thought leaders who are particularly focused in this area. 15 ideas from the 'Ideas Wall' have been chosen and placed around the room on tables. Join a small group for a lively discussion on an important focus area of your choosing.

3:00 PM

COFFEE BREAK

3:30 PM

CITY RESILIENCY IN OUR LIFETIME

Resiliency requires more than a good disaster preparedness strategy, and it involves a host of less-than-visible risks that cities have often ignored to their peril. It has a financial, environmental, energy and human dimension that shows up in myriad ways in our urban communities: in the structure of city debt; in the state of our utilities and infrastructure; in the (dis)connectedness between citizens and their government. This session will look beyond and behind the resiliency slogans, to get at a deeper understanding of how and where the pioneers are making it possible for genuine resiliency to emerge now in our cities, and not only in the next century.

Moderator: Stephanie Rico, Business Initiatives Manager, Environmental Affairs, Wells Fargo

- **Laura Bloch**, Sustainability Advisor, U.S. Environmental Protection Agency
- **Kate Meis**, Executive Director, Local Government Commission
- **Larry Goldzband**, Executive Director, San Francisco Bay Conservation and Development Commission

4:00 PM

LEADING CYBER-THREATS FOR SMARTER URBAN COMMUNITIES

What lessons about cyber-vulnerabilities can we extract from the experience of a dozen smart-city experiments? How do cities and citizens prepare as the Internet of Things proliferates? This session will be a tour d'horizon as we assess whether our cyber-problems have gotten worse as technologies are deployed and what we can do about it.

- **Ali Al Shidhani**, Director of Information and Communication Technology Research, The

Research Council of Oman

4:15 PM

US DEPARTMENT OF TRANSPORTATION SMART CITY CHALLENGE—NEXT STEPS

The U.S. DOT pledged up to \$40 million to one city to help define what it means to be a "Smart City" and become the first city to fully integrate innovative technologies—self-driving cars, connected vehicles, and smart sensors—into their transportation network. Columbus, Ohio was announced as the winner. What will Columbus' transportation network look like in 2020? What policy responses have these cities developed in their proposals? Which of these cities will move forward with policies and programs despite not being picked?

Moderator: Amanda Eaken, Director of Transportation and Climate, Urban Solutions Program, Natural Resources Defense Council

- **Spencer Reeder**, Senior Program Officer, Climate & Energy, Vulcan
- **Sophie Shulman**, Senior Policy Advisor, US Department of Transportation

4:45 PM

LOOKING BACKWARDS & FORWARD TOWARDS THE NEXT TEN YEARS

Meeting of the Minds 2016 marks the 10-year anniversary of the summit. As we look back, where were we blind? What trends did we not see coming? And how does that inform the way we see the next 10 years? We will also announce the results of our Meeting of the Minds Network Survey.

Moderator: Gordon Feller, Co-Founder, Meeting of the Minds & Consultant, Cisco Systems HQ

- **Jonathan H. Coleman**, Sustainability & Advanced Technology Manager, Ford Motor Company

- **Rahul Chopra**, Senior Advisor, Lawrence Berkeley National Laboratory

5:00 PM-7:00 PM

CLOSING NETWORKING RECEPTION

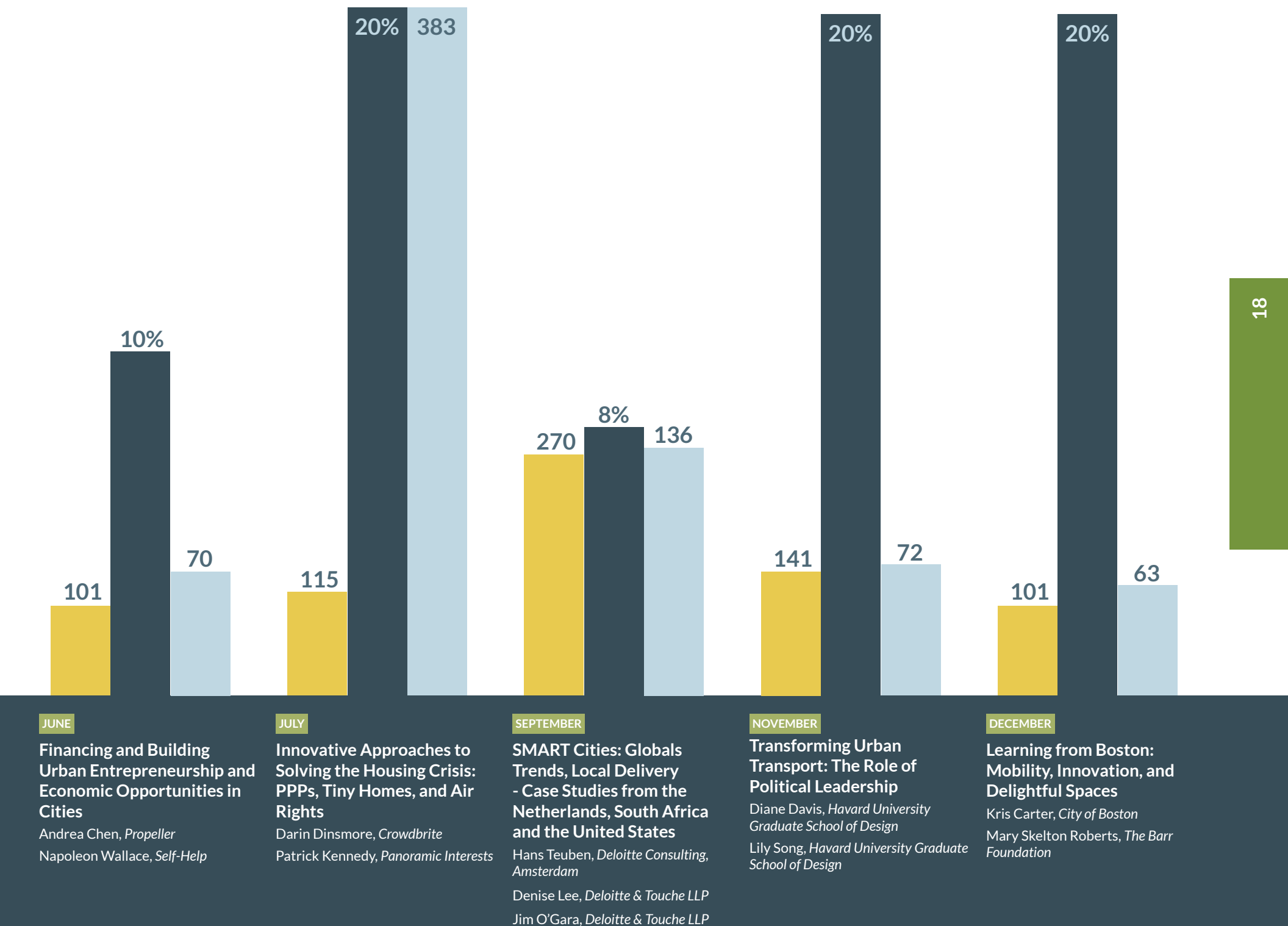
- Performance by RYSE Youth Center
- Reception sponsored by PwC and Half Moon Bay Brewing Co.

WEBINARS

Meeting of the Minds produced ten webinars in 2016 with key urban influencers who shared their work, vision and strategies for sustainable and innovative cities. Over 5,000 people registered for these webinars throughout the year, and they were ranked by our email subscribers as our most popular format in a recent survey.

In each webinar, a short presentation is followed by an interactive Q&A session with the audience.

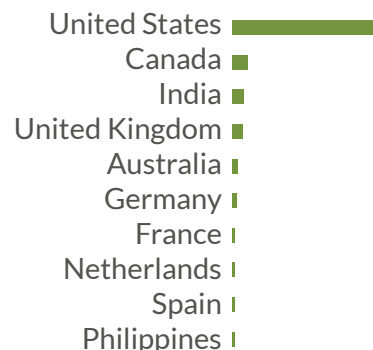




CITYMINDED.ORG

Launched in 2012, the Meeting of the Minds website — CityMinded.org — is a key asset for the organization and our audience. It is a digital brochure, a community calendar, a library of resources, and, most importantly, a meeting place for ideas.

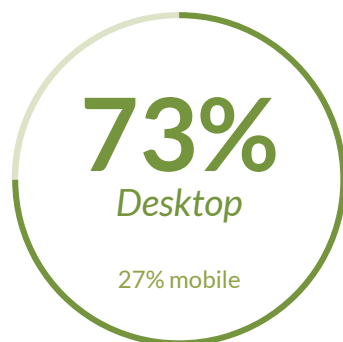
VISITOR GEOGRAPHY



TOP SEARCH QUERIES

- Meeting of the Minds
- Best Smart City project ideas
- What does a city need to be sustainable?
- Sustainable park design
- Innovative public spaces
- Best transportation apps
- Future city ideas
- New ideas for Smart Cities
- Driverless car revolution
- Urban revitalization strategies
- Financing models for Smart Cities

TECHNOLOGY



NEW VS. RETURNING



THE CITYMINDED.ORG BLOG

The CityMinded.org blog is a large library, full of urban practitioners' projects, and their predictions about the future of cities. The website inhabits a unique space—not a company blog, and not a media outlet—that allows urban sustainability professionals to connect with others interested in the topic, and to tell their stories with their own words. Since its launch in 2012, nearly 300 people have written 679 articles that share their visions for smart, resilient cities.

CityMinded.org is the communal bulletin board to which change-makers and innovators pin their thoughts for the benefit of the rest of the community. Individuals interested in writing for the blog are encouraged to follow the writing guidelines publicly available on CityMinded.org and submit their pieces to the Meeting of the Minds staff for review.

Articles are published Monday through Thursday. New articles are sent to our email subscribers and promoted throughout the week on our social media channels.

BLOGGER STATISTICS



33% FEMALE

67% MALE



Monthly Website Visitors

12,334 visitors
March, 2013

2013 67,747 Visitors

2014 89,135 Visitors

URBAN INNOVATOR SERIES

Meeting of the Minds and Urban Innovation Exchange, an initiative of Issue Media Group, teamed up in 2015 and 2016 to publish the Urban Innovator Series — a national e-card and blog series spotlighting urban innovators driving impact in American cities. To read the series, visit: UIXCities.com



FEATURING

45 innovators, spanning 16 cities

PROMOTION

371,000 total email opens

READERS

42,000 page views

"It certainly did bring some more attention to my (and my organization's) social media channels."

The following Innovators participated in Meeting of the Minds events in 2016:

- Lourdes German, *Civic Innovation Project*
- Brandon Nicholson, *The Hidden Genius Project*
- Andrea Chen, *Propeller*
- Sabrina Mutukisna, *The Town Kitchen*
- Pamela Lewis, *New Economy Initiative*
- Khali Sweeney, *Downtown Youth Boxing Gym*
- Ysaira Jimenez, *LaborX*
- Amanda Elliott, *Richmond Main Street Initiative*
- Napoleon Wallace, *Self-Help*

UIXCities.com

A joint initiative with Urban Innovation Exchange and The Kresge Foundation.

EVENT ARCHIVES

CityMinded.org includes 10 years of organizational and event archives. Among the most important collections are past summits, webinars, videos and event photos.

10 years of summit archives

Agendas, speaker lists, attendee lists, media coverage, final reports

133 Talks

Each page includes video, descriptions, speaker lists, slidedecks and transcriptions (when available) of past Meeting of the Minds sessions

412 Speaker Pages

A profile page is made for every Meeting of the Minds presenter prior to each event

119 Past Events

An archive of all of our past events—including roundtables, workshops, meetups, webinars, etc.—is available on the website

248 Slidedecks

A large library of PowerPoint presentations from past events is housed at CityMinded.org

4,022 Event Photos

Photos from past workshops, summits, hackathons, and more, are available on our [Flickr.com](https://www.flickr.com/photos/cityminded/) page

17,341 visitors
October, 2016

2015 107,446 Visitors

2016 119,717 Visitors

URBAN INNOVATION

SUSTAINABILITY AND TECHNOLOGY SOLUTIONS

Meeting of the Minds' online courses, available through UdeMy.com, are an introduction to various innovators and initiatives at the bleeding edge of urban sustainability and connected technology. The courses focus on real world examples within several key themes—smart cities, transportation, and equity—as a way to look at the challenges and practical responses related to urban sustainability.

Course material is based on case studies, seminars, and conference sessions from the Meeting of the Minds international network and annual summit. Lectures are presented by topic experts and presentation slides and other

helpful resources are included.

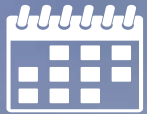
Optional multiple choice quiz questions follow the lectures for those students wishing to test their new knowledge or obtain a course completion certificate. No commitment is required to do the entire course. Students can proceed at their own pace and may view as many - or as few - of the lectures as they choose.

This course was developed with support from Cubic Transportation Systems, a leading integrator of payment and information solutions and related services for intelligent travel applications.



ONLINE COURSES ARE AVAILABLE AT

Udemy.com/urban-innovation



AUG 2015
LAUNCHED



4,693
STUDENTS ENROLLED



4.8
AVERAGE RATING



MEETING OF THE MINDS 2016 SPONSORS

PRESENTING SPONSOR



TOYOTA

GLOBAL SPONSOR



GOLD LEVEL SPONSORS

Deloitte.



Itron

SILVER LEVEL SPONSORS



THE KRESGE FOUNDATION



BRONZE LEVEL SPONSORS

