

CO SMART CITIES SYMPOSIUM

INAUGURAL EVENT HOSTED BY COLORADO TECHNOLOGY ASSOCIATION

Presented by



In Partnership with



Dedicated to bringing smart regions to life.

EVENT PROGRAM

7:30am Tech Showcase, Breakfast + Networking

8:30am Welcome Remarks

- **Frannie Matthews**, President & CEO, Colorado Technology Association

SESSION I: VISION

Exploring the new economic model: The challenges communities are facing have no physical boundaries. Session I will explore the stakeholders who need to be at the table to accelerate smart city development and how you foster collaboration within and across regions.

8:45am **Opening Keynote: Fast Tracking the Development of Smart Cities**

- Cities and regions throughout Colorado and across the world are individually experimenting with smart city technologies and solutions. The Colorado Smart Cities Alliance brings cities and regions across the state together to collaborate on sharing best practices and resolving challenges. This resilient collaborative foundation enables the next evolutionary stage in Smart City leadership to fast track development of Smart Cities not only within the Colorado but also for cities and regions throughout North America and globally.
- **Matthew Bailey**, Smart Cities Global Practice Leader, Arrow Electronics; Co-founder, CO Smart Cities Alliance
- **Aiden Mitchell**, VP & GM, IoT Global Solutions, Arrow Electronics

9:05am **Bringing Smart Regions To Life**

Challenges facing our cities today--mobility, affordable housing, public health and public safety, resilience and sustainability--don't respect jurisdictional boundaries and are too complex for any one city or company to solve on their own. Tackling these issues requires collaboration between the public, private, academic and research sectors; which is the impetus in forming the Colorado Smart Cities Alliance. Hear from founders and members of the Alliance to hear how Colorado is leading the nation in the formation of not just smart projects or even cities, but "smart regions."

- Moderated by **Jake Rishavy**, VP of Innovation, Denver South EDP; Co-founder, CO Smart Cities Alliance

- **Nolbert Chavez**, Chief of External Initiatives, University of Colorado Denver; Executive Director, CityCenter, University of Colorado Denver
- **Seth Hoffman**, City Manager, City of Lone Tree
- **Aleta Jeffress**, Chief Information Officer, City of Aurora
- **Stephanie Piko**, Mayor, City of Centennial

9:50am

Smart, Beyond City Limits

Building smart cities requires interdisciplinary, interagency and multi-jurisdictional coordination. It also requires smart public-private-partnerships, new business and procurement models and collaborative co-creation through applied research and innovation. Learn about active efforts related to pilot projects, non-traditional procurement, technology standards, planning blueprints, federal policies and funding or financing allocations that are accelerating the development of smart cities and regions across North America - creating better places to live, work and visit.

- Moderated by **Zack Huhn**, CEO Venture Smarter; Chairman of IEEE Smart Cities Standards Committee
- **Flo Raitano**, Director of Partnership Development & Innovation, DRCOG
- **Andrew Spurgeon**, Director of Operations, BroadbandUSA

10:30am

Break, Tech Showcase + Networking

SESSION II: INNOVATION

Empowering the innovators of tomorrow: Session II will explore which challenges, technologies and business models are driving smart cities and how we ensure inclusion of all innovators and stakeholders.

11:05am

The Innovation Corridor Fosters Smart Cities Solutions

The Innovation Corridor Technology and Investment Platform brings together premiere national labs, enterprise, and capital partners to design and deploy game changing innovations and solutions to the world's most difficult problems. This one of a kind consortium includes federally funded research labs with some of the fastest and most energy efficient high performance computers in the world, a Fortune 150 corporate leader in global innovation and a premier private foundation and capital partner.

- Moderated by **Eric Drummond**, CEO and Founder, Innovation Corridor
- **Richard Adams**, Director Innovation and Entrepreneurship Center, NREL
- **Dr. Sue Haupt**, Senior Scientist and Deputy Director, NCAR Research Applications Laboratory
- **Ramsay Huntley**, Clean Technology & Innovation Philanthropy Program Officer, Wells Fargo

11:45am

Technology Will Solve Our Greatest Challenges

This panel will explore the emerging technologies leading the way for connected communities and dive into the potential for tech in the business of smart cities, how smart cities can work with the public sector to move smart cities forward and the balance between privacy and progress.

- Moderated by **Chelsea Collier**, Founder, DigiCity; Co-founder Impact Hub Austin; Editor at Large, Smart Cities Connect
- **Mike Beavor**, Technical Marketing Director, Pivot3
- **Dennis Kyle**, SVP, Fiber Solutions, Rocky Mountain Region, Zayo Group
- **Dr. Karen Meidlinger**, Director, New Business Ventures IoT, machineQ – Comcast
- **Bob Patterson**, Chief Strategist & Senior Enterprise Architect - Enterprise Data & Analytics, Hewlett-Packard Enterprise

12:20pm

Lunch, Tech Showcase + Networking

SESSION III: INSIGHTS

Turning big data into citizen benefits: How do we tackle the challenges of today's and tomorrow's communities, including mobility, public health, public safety, infrastructure and limited environmental and economic resources? Session III will dive deep into these challenges and how the citizen will ultimately benefit.

1:45pm

Keynote Address: Building Smart Communities – From Smart Cities to Smart Citizens

Cities are always looking for new ways to maintain high standards of living and better ways to connect with citizens—all while serving growing populations. As part of their efforts to become smarter, more and more cities are turning to the Internet of Things (IoT) and Machine-to-Machine (M2M) technologies to improve municipal services and create additional sources of revenue. As cities look toward the future, these technologies will be important for establishing new levels of connectivity between critical infrastructure, municipal agencies and city residents, workers and visitors. By working closely with leading technology vendors through public-private partnerships, smart cities of the future can improve their services, budget better, identify ways to share revenue and promote collaboration to better serve and protect the community.

- **Sean Harrington**, VP City Solutions, Verizon Wireless

2:05pm

The Power of Collaboration

Innovation starts at the local level. Colorado is home to several living labs working to solve cities' most challenging issues. Hear from two public-private partnerships that are streamlining and sharing data and insights and integrating technology to move their regions forward.

- Moderated by **David McCurdy**, Colorado Governor's Office of IT
- **Mariano Delle Donne**, Founder, Adventos
- **John Jackson**, City Manager, City of Greenwood Village

- **Gabe Klein**, Co-founder, CityFi
- **Steve Skadron**, Mayor, City of Aspen

2:45pm

Emerging Technology Lightning Presentations

These tech leaders will share how they are leading the way in smart cities development and the impact they are having on the ultimate citizen experience – all in five minutes.

Companies include:

- AvePoint
- DISH
- GTRI now Zivaro
- LGS Innovations
- Pivot3
- Ubicquia

3:20pm

Break, Tech Showcase + Networking

SESSION IV: LEADERSHIP

Moving ideas to action: What is the smart way to build a smart city? Leaders must consider what actions must be taken in order to achieve short-term and long-term vision, and in Session IV we will hear from forward thinking thought leaders paving the way for smarter, safer and more efficient communities.

3:55pm

Local Leadership Holds The Keys To Smart Cities

Smart cities will need smart leaders and even smarter citizens. Hear from prominent local leaders at the head of the smart cities revolution.

- Moderated by **Aiden Mitchell**, VP & GM, IoT Global Solutions, Arrow Electronics
- **Eulois Cleckley**, Executive Director, Department of Public Works, City & County of Denver
- **Amy Ford**, Chief of Advanced Mobility, Colorado Department of Transportation, State of Colorado
- **Mark Jules**, Vice President, Hitachi Insight Group

4:35pm

Closing Keynote: Built Environmentalism: A Movement for our Urban Future

Our planet is an AI that has a 3.8 billion year head start and a somewhat fool-proof experimental methodology for arriving at what works, long-term and sustainably. As we contemplate our urban future, we ignore the lessons of nature at peril. The promise of the Internet of Things -- more specifically, the networked layer of awareness we're building for our cities -- may be exactly what we need to listen to what our cities are telling us more closely, to launch a Built Environmentalism movement.

- **John Tolva**, Founder, CityFi; Co-founder, CO Smart Cities Alliance

4:55pm

Thank you + Closing Remarks

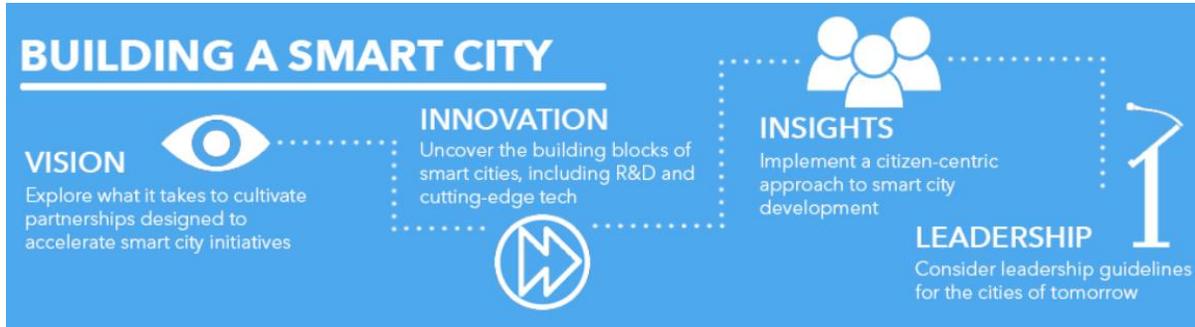
- **Frannie Matthews**, President & CEO, Colorado Technology Association

5:00pm **Program End // Happy Hour, Tech Showcase + Networking**

7:00pm **Event End**

Learn more and register: www.coloradotechnology.org/CO-Smart-Cities-Symposium

Contact: Kelly Underell kelly@coloradotechnology.org



TECH SHOWCASE

The Tech Showcase will feature the latest tech innovations in smart city development. Open in parallel to the event; be sure to visit these cutting edge companies who will be showcasing their latest products. Seeing is believing, after all.

Showcase Partners Include:

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|------------------------------|-----------------------------------|
| AECOM | Intel |
| Analog Devices | Hewlett Packard Enterprise |
| Arrow Electronics | LGS Innovations |
| AT&T | Microsoft |
| AvePoint | Pivot3 |
| Cisco | Pure Storage |
| Dimonoff | Scale Technology |
| DISH Network | Tekedin.com |
| Flexential | Ubicquia |
| GTRI now Zivaro, Inc. | Xcel Energy |
| Hitachi | |

