



Metro 21

Smart Cities: Partnerships for Mobility and Technology

Rail~Volution – October 22, 2018

Carnegie Mellon University

Metro21

Smart Cities Institute

Karen Lightman

- Executive Director, Metro21: Smart Cities Institute, Carnegie Mellon University
- Passionate about public-private partnerships and supporting communities through emerging technologies
- Metro21 mantra: Research, Development and **Deployment** (RD&D) – using the city as our testbed





Stephen F. Smith

- **Research Professor of Robotics and Director, Intelligent Coordination and Logistics Lab**
- **Founder and Chief Scientist, Rapid Flow Technologies Inc.**
- *Smart Traffic Infrastructure for urban mobility*

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Rachel Gertler

- **Operations Manager at RoadBotics**
- RoadBotics provides automated and affordable road surveys using smartphones





Erin Dalton

- **Deputy Director, Office of Data Analysis, Research and Evaluation, Allegheny County Department of Human Services**
- **Board member of Neighborhood Allies**
- **Also serves on: Pittsburgh Civilian Police Review Board and Allegheny County Juvenile Detention Board of Advisers**



Panelists



Karen Lightman
(Moderator)
Executive Director,
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Cities Institute,
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Deputy Director,
Office of Data
Analysis, Research
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**Rachel
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Operations
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