

The Baltimore Avenue Connected Communities Smart Cities Initiative Roundtable – 10.28.2021



UNIVERSITY OF
MARYLAND

Agenda

1. **Gerrit Knaap**, UMD Smart Cities Initiative & the National Center for Smart Growth (NCSG) | 10:05-10:15 am
 - General updates

2. **IoT Stormwater Project Update** 10:15-11:00 am
 - **PI - Marccus Hendricks**, UMD School of Architecture, Planning, & Preservation
 - Tammy Clegg, College of Information Studies (iSchool) and the College of Education
 - Elizabeth (Beth) Bonsignore, iSchool
 - Andy Fellows, iSchool
 - Jennifer Cotting, Environmental Finance Center
 - Tara Burke, Smart Cities Initiative

3. **Josh Schacht**, MetroLab Network – NSF Civic Innovation 11:00-11:20 am
 - Ideas Fest – Open until 10/29; 10/13 workshop recording
 - Climate Change Cup

4. **Round Robin** 11:20–11.30 am



Assistant Professor **Marccus Hendricks'** research interests include stormwater infrastructure planning and management, social vulnerability to disaster, environmental justice, hazard mitigation, sustainable development, public health and the built environment, and participatory action research.



JOSH SCHACHT Josh works as the Director of Strategy and Technology at Metrolab, leveraging data and technology to support the MetroLab membership and staff on matters relating to civic research and innovation. He is also responsible for program management of the [Civic Innovation Challenge](#), an \$11M research and action competition supported by the NSF.

Topic	Links
Today's presentations	https://www.umdsmartgrowth.org/city/university-district-smart-cities-project/
Marccus Hendricks/SIRJ Lab	https://arch.umd.edu/sirj
Tammy Clegg	https://ischool.umd.edu/about/directory/tamara-clegg
Beth Bonsignore	https://ischool.umd.edu/about/directory/elizabeth-m-bonsignore
Andy Fellows	https://ischool.umd.edu/about/directory/andrew-fellows
Environmental Finance Center	https://arch.umd.edu/research-creative-practice/centers/environmental-finance-center
MetroLab Network	https://metrolabnetwork.org/

Broadband Equity – Summer 2021

- Thanks to: Dale Worley, Laura Allen, Beth Bonisgnore, Le-Marie Thompson, Scott Pomeroy, Susan Cargill-Collura, Gerrit Knaap, Wayne Phoel
- Most funding is coming to states or directly to consumers.
- Emergency Broadband Benefit Fund
 - July 12 orientation session – 50+
 - August 12 enrollment training session 27
 - Internal push for Pell Grant recipients – sent August 4th
- Blueprints for action in community – based on below
 - Workforce Development
 - Enhance infrastructure deployment (could be via new stakeholders and/or equipment (Wifi or fixed antenna Wifi); municipal engagement);
 - Support adoption (could be through a novel set up to outfit multi-unit housing; enhanced municipal engagement; bundled outreach services)
 - Maximize utilization (access to opportunity, digital literacy, workforce development, health care, education access)
- T-Mobile Government Program