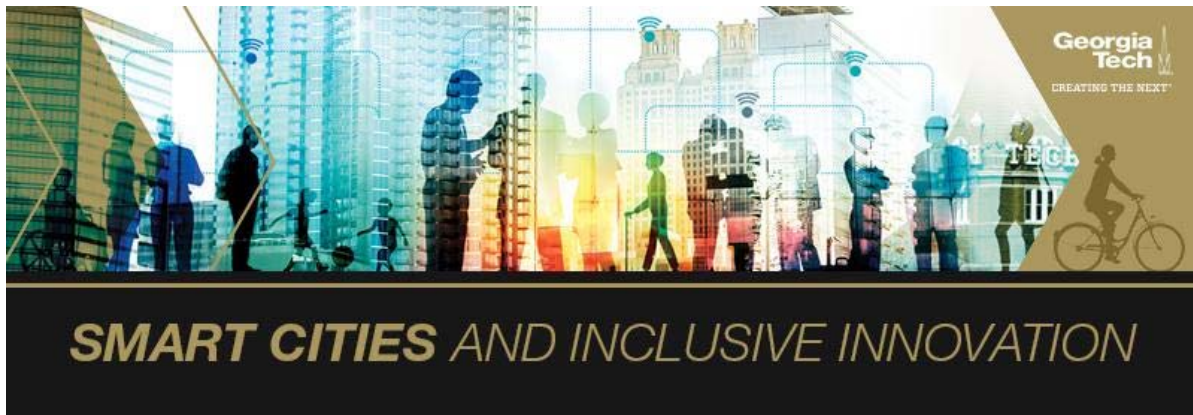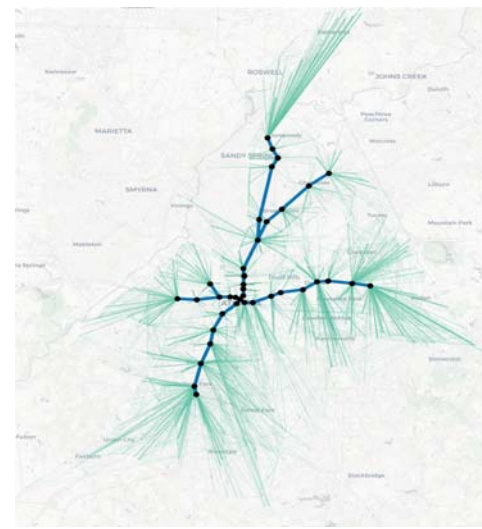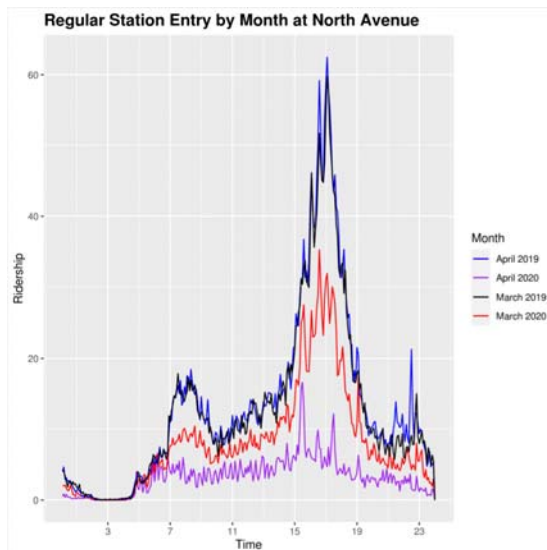June 2020 eNewsletter

Catalyzing Community Research and Innovation

Community research is a big part of the educational opportunities offered at Georgia Tech . Through senior capstone, studio, and other program courses led by GT faculty, students work on projects over a semester (or longer) to address a community's needs while facilitating real-world, experiential learning and collaboration between students and the community. Students don't come in with solutions off the bat, but rather recognize that addressing some of the most complex, pressing community issues requires building long-term university/community partnerships

View Samples of Past Projects Here

Resiliency of On-Demand Multimodal Transit Systems during Pandemic Response

On June 3, 2020, the **Socially Aware Mobility (SAM) Lab** met to discuss the resiliency of On-Demand Multimodal Transit Systems (ODMTS) in the midst of a pandemic response. It is predicted that the current COVID-19 pandemic will persist for about two years and there always exists the possibility of future pandemics. Consequently, our transit systems must be equipped to handle both depressed demand and social distancing. It is under this premise that the SAM lab has been working to configure an ODMTS pipeline that takes into account the changed behavior of both individuals and transit agencies to curb the spread of viruses.

Read More Here

2 020 Smart Community Corps Announced

SCI2 is excited to announce our 13 Smart Community Corps interns for Summer 2020. Working with communities and agencies across Georgia, the program offers Georgia Tech students the opportunity to work with top Georgia Tech researchers and their local community partners on impactful projects while gaining valuable experience working and expanding their professional network.

Learn More About Our 2020 Interns Here

#SMARTer Together Announces June Line-Up

The **#SMARTer Together webinar series** aims to challenge us beyond the immediate crisis and onto a newer state where we have another chance to build strong community-research partnerships for good. By focusing on complex, societal problems that communities all over GA and the rest of the world face, we aim to provide innovative research and create partnerships to empower all. We adhere to GT's **Strategic Plan and Mission** on "developing leaders who advance technology and improve the human condition."

Let's all be #SMARTer Together.

View #SMARTer Together June Line-up

Recap of May Series Here

In the News:

Omar Asensio Receives NSF CAREER Award

Instrumented bikes and their use in studies on transportation behaviour, safety, and maintenance

Electric Vehicle Outlook 2020

Upcoming Events:

6/2 - Smart Cities Summit (Online Event)

9/10 - GA Smart Fall Workshop

11/16-19 - Smart Cities Connect

Thank You to Our GA Smart Partners!

We believe all communities can be smart. Through the integration of technology and data, communities of various sizes, geographies, and development can be empowered to improve their quality of life. That is why we have pulled together a cross-sectoral partnership to raise awareness and knowledge, develop networks, and implement smart projects. This monthly newsletter is part of this greater effort!

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Sign up for our newsletter & updates!