

#SMARTer Together

Webinar Series - every Thursday at Noon

A new webinar series that challenges us beyond the immediate crisis and onto a newer state where we get another chance to build strong community-research partnerships for good. Come join visionary researchers, leaders, and doers as we plan and share the next stage of innovation, technology, and growth.

Let's all be #SMARTer Together.

May 7th – Soft Wearable Bioelectronics for Smart and Connected First Responders

Moderated by: Cynthia Curry, Metro Atlanta Chamber



W. Hong Yeo, Assistant Professor, George W. Woodruff School of Mechanical Engineering and Wallace H. Coulter Department of Biomedical Engineering, Georgia Institute of Technology

Dr. Yeo's research focuses on understanding fundamentals of soft materials, deformable mechanics, biological interface forces, machine learning, and nanomanufacturing for development of soft wearable and implantable biosensors and bioelectronics. In this webinar, he will discuss the fundamentals of materials, mechanics, and electronics to develop soft wearable systems and discuss applications in smart healthcare, smart human-machine interfaces, and smart therapeutics. He will also discuss his vision to apply this wearable technology for smart and connected first responders.

May 14th – Importance of Investing in Rural Transit in Georgia



Shatakshee Dhongde, Associate Professor, School of Economics, Georgia Institute of Technology
Laurie Garrow, Professor, School of Civil and Environmental Engineering; Co-Director, Center for Urban and Regional Air Mobility, Georgia Institute of Technology



Georgia has the sixth largest rural population in the United States. A growing proportion of rural population is older and needs increasing transit service. Given the current pandemic and the subsequent economic crisis, we will discuss the importance of investing in rural transit in Georgia. We will provide estimates of economic costs and benefits of existing transit services and we will highlight the gaps in transit service, which need to be addressed for the state to better serve Georgia's rural population.

May 21st – Post COVID-19 Expectations in Economic Development and Real Estate



Clifford A. Lipscomb, Visiting Associate Professor, School of Public Policy, Georgia Institute of Technology

The COVID-19 pandemic has very quickly impacted so many different markets and dramatically changed consumer behavior. With so much uncertainty around the COVID-19 pandemic, this webinar will focus on what we might expect in the areas of economic development and real estate once the pandemic is mitigated and activity returns to previous levels.

May 28th – Enabling Together Smarter Pandemic Supply Chain Readiness and Response



Benoit Montreuil, Coca-Cola Material Handling & Distribution Chair and Professor and Co-Director Supply Chain & Logistics Institute, H. Milton Stewart School of Industrial & Systems Engineering, Georgia Institute of Technology

In this webinar, Dr. Montreuil will emphasize the impactful interplay between supply chains and pandemics, across the world and in each locality. The impact of collectively improving pandemic supply chain readiness and response in each of the five world states - healthy, outbreak, epidemics, pandemics, and recovery - will be highlighted.

Register for the webinar series at:
<https://smartcities.gatech.edu/events>