



February 2019 eNewsletter



## **URBAN AIR MOBILITY: AN OPPORTUNITY FOR GEORGIA**

The world is now entering a new era of mobility. From electric scooters to self-driving cars, we will soon have even more choices for how to travel within cities. The same technologies that are enabling new forms of ground transportation are also enabling new types of aircraft. A new industry is emerging to address a market now being called “urban air mobility (UAM)” in which passengers and cargo are transported by short-ranged electric vertical takeoff and landing (eVTOL) aircraft at an affordable

On January 23, Georgia Tech hosted a workshop along with the University of Georgia, Arizona State University and Newsweek where they collectively addressed the question, “How can Atlanta and all of Georgia participate in the economic opportunity of UAM?”

[Read More](#)



*Chamblee Mayor Eric Clarkson at Georgia Smart Communities Challenge meeting*

## **Chamblee Explores Development of a Shared Autonomous Vehicle**

On Tuesday, February 5th, the City of Chamblee, along with a team from Georgia Tech hosted an afternoon engagement workshop as part of the Georgia Smart Communities Challenge.

[Read More](#)

**Attention Students:  
Want to work with one of our four  
GA Smart Winning Communities?**

Smart technology and data can shape and improve the communities around us. Are you compelled to use your Georgia Tech degree for public service? The Smart Community Corps may be for you! Find out more [here!](#)



**In the News.....**

[Innovator Profile: Georgia Chief  
Digital Officer Nikhil Deshpande](#)

[Atlanta Puts Smart Tech To The Test  
For Super Bowl](#)

[GA House OKs Electric Co-Ops To  
Offer High-Speed Internet](#)

[Top 100 Influential Women In  
Georgia](#)

[Seeing is Believing: Atlanta Ranks  
#7 for STEM Professionals](#)

**Featured Upcoming  
Event:**

**GA Smart Community  
Growth Workshop**

March 29, 2019  
8:00am - 4:00pm

GTRI Conference Center  
Georgia Tech Campus

**Learn more and register [here.](#)**

**Upcoming Events:**

2/20 - [TAG Smart Energy Presents: Electric Vehicle Benefits for Low Income  
Communities](#)

2/20 - [Georgia Innovation Summit](#)

3/19-22 - [GT Basic Economic Development Course](#)

3/27 - [2019 GPA Spring Conference](#)

4/1-4 - [Smart Cities Connect](#)

4/11-12 - [Southern Data Science](#)

5/13-15 - [Smart Cities New York](#)



**Don't Miss Out!!**  
**GA Smart Webinar #3**

**March 7, 2019**

**Register [Here](#)**

**[Angshuman Guin](#)**, Senior Research Engineer, Civil &  
Environmental Engineering, Georgia Tech  
***Connected Vehicles and Traffic Management***

Want to view previous GA Smart Research Webinars:

**[Webinar #1](#)** - Heaven or Hell? The Impact of Autonomous Vehicles on Urban Form

Ellen Dunham-Jones, Professor; Director, Urban Design Program, School of Architecture, Georgia Tech

**[Webinar #2](#)** - Coastal Flooding Solutions in Savannah and Beyond

Kim Cobb, Georgia Power Chair & ADVANCE Professor, School of Earth & Atmospheric Sciences,

Georgia Tech and Russ Clark, Senior Research Scientist, College of Computing, Georgia Tech





## American Planning Association **Georgia Chapter**

*Making Great Communities Happen*

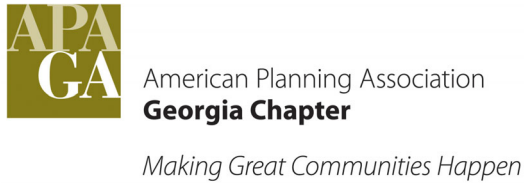
GA Smart is excited to welcome the **Georgia Planning Association(GPA)** as its newest partner. As an official Chapter of the American Planning Association (APA), GPA has spent more than 50 years planning for great communities in Georgia. Embracing how technology impacts the planning profession, the built environment, and all of our lives is vital for planning for the next 50 years.

The 2019 GPA Spring Conference, focused on Connected Communities will be held on March 27 in Decatur. Connection can mean different things to different people, but one thing is certain: as both people and communities, we need connection to each other to thrive. We're looking forward to a session focused on the Georgia Smart Communities Challenge, with speakers from Georgia Tech, ARC, Gwinnett County, and the City of Chamblee. A number of other sessions are focused on technology, including a mobile workshop with a demonstration of connected vehicle technology on the North Avenue Smart Corridor, which will take place while riding in a Tesla. You can learn more and register [here](#). Don't miss this fantastic opportunity to experience Decatur, earn AICP CM credits, and network with your fellow colleagues.

Learn more about all of our GA Smart partners [here](#).

**Thank you to our partners!**





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**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!**

**Our mailing address is:**  
Georgia Institute of Technology  
Smart Cities and Inclusive Innovation  
Centergy One Building  
75 5th Street, Suite 600  
Atlanta, GA 30332

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