

## Anthony Foxx

United States Secretary of Transportation (2013-2017) and Former Chief Policy Officer at Lyft

**Beyond Traffic: The Emergence of a Connected City.** As Secretary of Transportation, Anthony Foxx created the “Smart City Challenge.” The first-of-its-kind program offered mid-sized cities around the U.S. the opportunity to win \$40 million by developing the best ideas for an integrated smart transportation system using data, applications, and technology to solve existing problems. Over 80 cities applied in the program’s first year. And as Lyft’s former Chief Policy Officer, he worked daily to get ahead of problems and opportunities that sit at the intersection of technology and our cities.

Secretary Foxx has a deep understanding of smart city technologies and what the American “cities of the future” will look like. Touching on rapidly advancing technologies like autonomous cars, data analytics, the Internet of Things, connected devices sensors, drones, and Hyperloop, Sec. Foxx explains how machine learning will be used to tackle problems that have plagued public officials on both sides of the aisle for generations. Offering unparalleled insight on the effects of societal trends like job automation, demographic shifts, and the sharing economy, Sec. Foxx presents a holistic view of what mobility means — today and tomorrow.

**Rationalizing Transportation.** Cities will dramatically change as integrated technology and data analytics begin to influence decision-making at a local level. One result is that cities will begin to, as Sec. Foxx puts it, “rationalize transportation.” This will take place in the form of more partnerships with ride-sharing groups, shifting bus routes, or even being smarter about where development groups build housing. With this talk, Sec. Foxx looks at the future of urban planning and development, and how transportation will continue to impact all aspects of life.