

Title: *Transportation Technology, Systems, and Planning*

Transportation systems are among the most important contributors to challenges in environmental quality, social equity, economic development, and civic engagement -- four of the "E"s that motivate those working toward sustainability. Efforts are being made in many diverse areas to make transportation more sustainable. Cornell has expertise that will allow us to conduct research on how to reduce such negative environmental impacts as emissions of greenhouse gases, polluted storm runoff from highways and parking lots, and habitat fragmentation. We have strength in understanding the economic value of accessibility for cities and regions and the role of global supply chains in the national economic growth. And we have expertise to advance understanding of the social costs and benefits of transportation both as an economic activity and as a set of infrastructure systems. These and many other transportation-related topics provide an excellent platform for fresh research and collaboration based at Cornell.

We invite faculty who share these interests to meet, explore common goals, and discuss ways of capitalizing on recent developments to increase the visibility, impact and funding of transportation research on campus.