



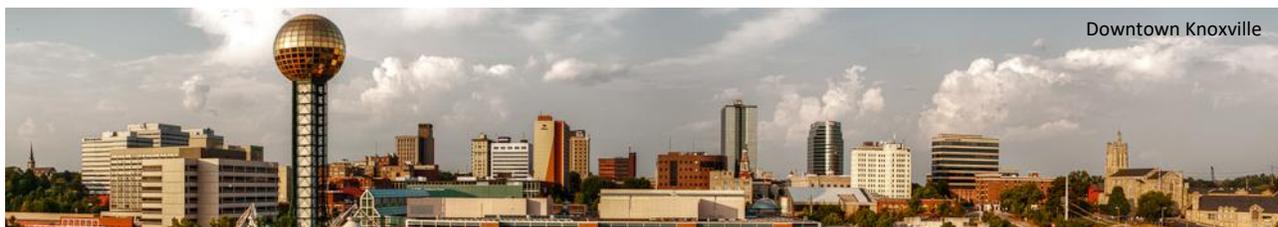
## Re: PhD/MS Student Opportunities in Transportation – Spring 2018 / Fall 2018

### Research Area

Passenger transportation systems in urban areas are rapidly changing in light of new technologies. New shared mobility modes, such as bikesharing and ridehailing, are rapidly expanding. Existing modes of urban transportation, such as public transit, increasingly harness personal devices like smartphones to facilitate travel. However, questions remain about changing patterns of travel behavior, measuring system performance, and planning for future system changes. PhD or MS students are sought to contribute to a research program in the areas of public transit systems, shared mobility modes (e.g., bikesharing or ridehailing), and/or urban transportation planning.

High quality candidates for either PhD and/or MS degrees will be considered. The expected start date is January 1, 2018 or August 1, 2018. Applications will be reviewed as they are received and until the positions are filled. Candidates with excellent written and verbal communications skills will be prioritized. A strong computational background is beneficial (but not required), including use of GIS, R, and/or Python. A willingness to learn new things, challenge yourself, and operate in a team environment is critical.

**Contact:** Specific inquiries can be made to **Candace Brakewood, PhD** via email at [cbrakewo@utk.edu](mailto:cbrakewo@utk.edu).



Downtown Knoxville



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Brand new facilities in the John D. Tickle Engineering Building, home of the Department of Civil and Environmental Engineering



View of the Smoky Mountains from atop the Chimney Tops Trail in Great Smoky Mountains National Park

### About Knoxville

Our historic and revitalized downtown, just a few blocks from campus, is always abuzz with shows and celebrations, bringing thousands of visitors for events like the [Big Ears](#) and [Dogwood Arts](#) festivals. Downtown Knoxville showcases eclectic dining and shopping, a weekly outdoor [downtown farmers' market](#), two historic theatres, art galleries, and museums. Lakes and rivers scatter the landscape and 65 miles of greenway trails make Knoxville an outdoor adventurer's paradise. The Knoxville area offers more than 80 parks, including the 1,000-acre [Knoxville Urban Wilderness](#) located just ten minutes from the University. The Urban Wilderness offers an abundance of hiking, mountain biking, canoeing, trail running, and an escape to nature just miles from downtown Knoxville. To top it off, less than an hour away is the [Great Smoky Mountains National Park](#), with over 800 miles of maintained trails in an exceptionally diverse ecosystem.