

## 2015 PhD Adams Award Winner:

1. Describe how you have contributed academically to transportation research, transportation writing and/or other educational activities related to transportation. (500 words or less).

During my time at the University, I have striven to produce timely, practically relevant scholarship with a special focus on major transit capital projects, their neighborhood and regional impacts, as well as their implications for advancing both broadly shared prosperity and social equity. To date, I have published four papers in peer-reviewed journals, including one as first author in the highly respected *Journal of Planning Education and Research*. I also recently presented two additional papers at the Transportation Research Board's Annual Meeting in Washington, D. C.

Throughout all this research, I have worked to provide improved measurement of transit project impacts through the use of state-of-the art performance metrics such as cumulative opportunity accessibility and innovative primary data collection protocols that engage with groups whose voices are frequently absent from much of the transit planning discourse. I have employed advanced analysis methods ranging from station-level direct ridership modeling of rail and bus rapid transit use to topic co-occurrence analysis of interviews with Twin Cities developers and employers. Most importantly, though, I have produced transportation scholarship that directly informs planning practice by visualizing findings for audiences beyond the academy, as well as both designing and conducting research in the context of a close working relationship with regional practitioners.

In addition to research, I have taken every opportunity presented to me to communicate transportation planning knowledge to a broader community through professional service with organizations such as the inter agency Corridors of Opportunity Evaluation Cooperative, delivering guest lectures on my research methods and findings in Humphrey School planning courses and providing expert commentary to local media.

2. Explain how your experiences in transportation make you a good candidate for this award (500 words or less).

I believe I am an excellent candidate for this award because my experiences in transportation mirror the balance of research, education and outreach that stands as a hallmark of Professor Adams' work. At every stage in my development as a transportation scholar, I have sought to fill gaps in knowledge about important planning issues, taken every opportunity to disseminate that knowledge to students, practitioners and the public, and worked to bring knowledge from those traditionally excluded into the academic planning conversation. In addition, the Twin Cities regional focus of the bulk of my transportation scholarship, coupled with presentations at national-level conference presentations and publications in internationally recognized

journals provides the University with welcome exposure in the transportation field and helps build our research community's standing as a leader in the planning and transit fields. Finally, the working relationships with the regional practitioners I have helped to build will ensure the practical applicability and continuation of University transit planning research for years to come.