

Ethan W. Skaggs

I received B.S.C.E. from U of M in 09' --- currently pursuing M.S.C.E. planning to graduate in May 12' --- both BS and MS have a concentration in Transportation Engineering

As an undergraduate student my focus in transportation engineering was primarily school safety (Safe Routes to Schools projects) and traffic data collection. As a graduate student my primary focus in transportation engineering has been rail safety as well as modeling and simulation of traffic networks. I am conducting my thesis research on the improvement of highway-rail grade crossing accident prediction methods by using localized data sets.

I have worked on several research projects including: Safe Routes to Schools initiatives as an undergraduate research fellow, as a graduate student I have worked on rail safety projects studying the development of highway-rail grade crossing accident prediction modeling and investigating the feasibility to develop railway quiet zone within the city of Memphis.

I have had internship position with engineering consultant firm Smith, Seckman, Reid (SSR) as an undergraduate and graduate student where i performed entry level engineering duties and was responsible for conducting traffic impact studies (TIS) and transportation planning reports (TPR).

I am an avid motorcyclist and enjoy traveling the country with my family sightseeing and motorcycle riding. I am a true blue tiger fan and enjoy every opportunity to support our athletic department. I live in Memphis, TN with my lovely wife, Lindsey. My immediate family resides in West-Tennessee, and extended family and I are from upstate NY.