

Jeffrey J. LaMondia
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Education

- PhD, Civil Engineering, The University of Texas at Austin, 2010
- MSE, Civil Engineering, The University of Texas at Austin, 2006
- BS, Civil and Environmental Engineering, University of Connecticut, 2005

Academic Experience

- Auburn University, *Associate Professor*, 2016–present
- Auburn University, *Assistant Professor*, 2010–2016
- The University of Texas at Austin, *Graduate Research Assistant*, 2005-2010, part-time
- The University of Texas at Austin, *Graduate Teaching Assistant*, 2005-2010, part-time

Non-Academic Experience

- Division of Statistics and Scientific Computation at the University of Texas at Austin, *Statistical Research Consultant*, Provided consultations for faculty and students on campus for their research work, 2008, part-time
- Jackson Hole Community Pathways, *Research Engineer*, Analyzed pathway use, conducted surveys, and led public outreach, 2005

Professional Registration or Certifications

- *Engineer in Training*, Connecticut, No. 8650

Current Membership in Professional Organizations

- Institute of Transportation Engineers (ITE)
- American Society of Civil Engineers (ASCE)
- Chi Epsilon (XE)

Honors and Awards

- *Research Excellence for Junior Faculty*, Samuel Ginn College of Engineering, Auburn University, 2016
- *Fred Burggraf Best Paper Award*, Transportation Research Board, 2015
- *Daniel F. Breeden Endowed Fellowship Award*, Biggio Center for Teaching Excellence, Auburn University, 2015
- *William F. Walker Merit Teaching Award*, Samuel Ginn College of Engineering, Auburn University, 2014
- *Committee Merit Award*, Transportation Research Board, 2014

Service Activities

Auburn University

- Member, Undergraduate Program Committee, Dept. of Civil Engineering, 2014–present
- Member, University Traffic and Parking Committee, August 2011 – 2014
- Member, University Health and Wellness Committee, August 2012 – 2013

- University Representative, Auburn Ad Hoc Statistics Committee that discussed the direction and oversight of statistics courses taught on campus, 2012
- Floor Proctor, Fundamentals of Engineering (FE) Examination given in April & October, 2011-2013

External to Auburn University

- Committee Member, TRB Planning for Small and Medium Sized Communities Committee (ADA30), 2011 – Current
- Committee Secretary, TRB Committee ADA30, 2014 – Current
- Committee Member, TRB Bicycle Transportation Committee (ANF20), 2011 – Current
- Committee Secretary, TRB Committee ANF20, 2012 – Current
- Subcommittee Member, Behavioral Processes: Qualitative and Quantitative Methods (ADB10(4))
- Conference Technical Co-Chair, TRB Tools of the Trade Conference, 2012- 2014
- Committee Member, Technical Advisory Committee for the Auburn-Opelika Metropolitan Planning Organization, 2013- Current
- Subcommittee Member, Auburn-Opelika Bicycle Master Plan Subcommittee, 2014-Current
- Committee Secretary, Auburn Bicycle Committee, 2015-Current

Most Important Publications and Presentations (Last 5 years)

- LaMondia, J.J., D.J. Fagnant, H. Qu, J. Barrett, and K. Kockelman. (2016) “Long-Distance Travel Mode Shifts Due to Automated Vehicles: A Statewide Mode-Shift Simulation Experiment and Travel Survey Analysis.” *Transportation Research Record*, Accepted for publication and in press.
- LaMondia, J.J., M. Moore, and L. Aultman-Hall. (2016) “Matching Household Lifecycle Characteristics to Clustered Annual Schedules of Long-Distance and Overnight Travel.” *Transportation Research Record*, Accepted for publication and in press.
- Bacon, B. and J.J. LaMondia. (2016) “A Typology of Travelers Based on Their Annual Intercity Travel Patterns Using the 2013 Longitudinal Survey Of Overnight Travel.” *Transportation Research Record*, Accepted for publication and in press.
- Jalayer, M., H. Zhou, M. Williamson, and J.J. LaMondia. (2015) “Developing Calibration Factors for Crash Prediction Models with Consideration of Crash Recording Threshold Change.” *Transportation Research Record*, Accepted for publication and in press.
- LaMondia, J.J., M. Moore, and L. Aultman-Hall. (2015) “Modeling Intertrip Time Intervals Between Individuals’ Overnight Long-Distance Trips.” *Transportation Research Record*, Accepted for publication and in press.
- LaMondia, J.J., and N. Moore. (2015) “Using Bicycle Level of Service for Decision Making: Comparison of Common Bicycle Level-of-Service Measures, Roadway Characteristics, and Perceived Bike Route Suitability.” *Transportation Research Record*, Accepted for publication and in press.

Recent Professional Development Activities

- Regularly participate in technical committee activities and attend technical sessions at Annual Transportation Research Board International Conference