

TAL ROITBERG

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PERSONAL STATEMENT

An economics PhD student working on urban transportation.

EDUCATION

- University of Southern California, Los Angeles, CA
Degree: *Doctor of Philosophy* (expected 2022)
- University of Southern California, Los Angeles, CA
Degree: *Master of Arts*, 2018 | GPA 3.7/4.0
- University of Wisconsin-Madison, Madison, WI
Degree: *Master of Science* – Economics, 2016 | GPA 3.8/4.0
- University of Chicago, Chicago, IL
Degree: *Bachelor of Arts*, Economics, 2013
Degree: *Bachelor of Arts*, Biology, 2013 | GPA 3.6/4.0
- London School of Economics, London UK
Course in *Foreign Policy Analysis* (2012) | Grade: A

EXPERIENCE

- Doctoral Fellow, University of Southern California (2020-2021)
- Teaching Assistant, University of Southern California (2017-2020)
- Statistical analysis for Tambur et al (co-authorship *Human Immunology* (2016; 77:624)
- Research Assistant to Dr. Itai Ashlagi at Massachusetts Institute of Technology (2013-2014)
- Provide technical assistant for work on organ transplant allocation
- Research assistant in Prof. John List's experimental economics lab (2012-2013 academic year)

- Summer science laboratory project, Transplant Immunology laboratory, Northwestern University under Dr. Daniel Ramon (2009)

PUBLISHED PAPERS

- Tambur AR, Glotz D, Herrera ND, Chatroop EN, Roibterg T, Friedewald JJ, Gjertson D. Can solidphase assays be better utilized to measure efficacy of antibody removal therapies? *Human Immunology* 2016 77:624

ON-GOING RESEARCH

- Theoretical analysis of traffic with a tolled express lane and discrete penalty on late arrival
- Empirical analysis with LA County transponder data; welfare and policy applications

HONORS AND AWARDS

- Graduated with General Honors from the University of Chicago (2013)
- Dean's list at The University of Chicago (2009-2013)
- National Merit Scholarship (2009-2013)
- "Outstanding Physics Student of the Year", American Association of Physics Teachers (2006)
- Top score, AAPT PhysicsBowl, Division I, Region 9 (IL, IA, WI, MI) (2006)
- "Summa Cum Laude" performance on National Latin Exam (2006 - 2009)
- Recipient of Maureen O'Donnell Memorial Award in recognition of above
- "Cum Honore Maximo Egregio" award for achieving perfect score on National Latin Exam (2006)
- "Superior" performance on Illinois Latin Tournament, both Qualifying and State exams (2006 - 2009)
- Member, National Junior Classical League Latin Honor Society (2006 - 2009)

SKILLS

- Proficient in programming and data analysis in R and Stata
- Experienced in using MATLAB, LATEX, C

- Proficient with Microsoft Office
- Proficient in Spanish and Latin
- Eager to learn new skills