

ZAKHARY MALLETT
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Alabama A&M University
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EDUCATION:

University of Southern California

2022 Ph.D., *Urban Planning and Development*
Dissertation: *Spatial and Temporal Expenditure-Pricing Equity of Rail Transit Fare Policies*
Committee: Genevieve Giuliano (Chair), Marlon Boarnet, Brian Taylor (UCLA)

University of California, Berkeley

2012 Master of *City Planning*
Professional Report: *Land-Use and Transportation Policies for Sustainable Affordable Housing*

Stanford University

2009 Bachelor of Arts, *Urban Studies*
Senior Project: *Evaluation of the Incentive and Operational Structure of the California Foster Care System*

West Valley College

2007 Associate of Arts, *Communication Studies*

ACADEMIC POSITIONS:

Alabama A&M University (2024-

2024- Assistant Professor, Community and Regional Planning

Cornell University (2022-24)

2022-24 Strauch Fellow, City and Regional Planning

University of Southern California (2018-22)

2018-22 Research Assistant, Sol Price School of Public Policy

2020 Teaching Assistant (*The Urban Context for Policy and Planning*), Sol Price School of Public Policy

PUBLIC SERVICE:

San Francisco Bay Area Rapid Transit District (2012-16)

2012-16 Director, District 7 (Elected Position)

PUBLICATIONS:

Refereed Articles

Mallett, Zakhary. "Bridging allocative and productive efficiency in US transit policy research: A review." *Transportation Research Interdisciplinary Perspectives* 26 (2024), <https://doi.org/10.1016/j.trip.2024.101149>.

Mallett, Zakhary. "Spatial and Temporal Variability of Rail Transit Costs and Cost Effectiveness." *Transportation Research Record* 2677.1 (2022): 1444-1460, <https://doi.org/10.1177/03611981221104807>.

Book Chapters

Mallett, Zakhary, and Marlon G. Boarnet. "Transit Planning and Management." *International Encyclopedia of Transportation*, Elsevier, 2021, pp. 349–359, <https://doi.org/10.1016/b978-0-08-102671-7.10447-6>.

Research Reports

Wei, Dan, Genevieve Giuliano, Kelly-Anne Moffa, and Zakhary Mallett. "Economic Analysis and Review of Commercial Vehicle Road User Charges." *METRANS Transportation Center*, 2023, www.metrans.org/research/economic-analysis-and-review-of-commercial-vehicle-road-user-charges

PUBLICATIONS (cont.):

Research Reports (cont.)

Boarnet, Marlon G., Zakhary Mallett, and Clemens A. Pilgram. "Dockless Scooter Travel: A Land Use Model with Implications for California." *METRANS Transportation Center*, 2020, www.metrans.org/research/dockless-scooter-travel-a-land-use-model-with-implications-for-california

Giuliano, Genevieve, Sang-O Kim, and Zakhary Mallett. "Regional Planning and Climate Change Mitigation in California." *Joint Clean Climate Transport Research Partnership (JCCTRP)*, 2020, https://decarbonisation.uqam.ca/wp-content/uploads/sites/10/2022/12/202005_JCCTRP_Working-Paper-2020-1_California_En.pdf

Popular Press

Mallett, Zakhary. "How Should We Pay for Transportation?" *Vital City*, 2 Oct 2024,

<https://www.vitalcitynyc.org/articles/how-should-we-pay-for-transportation-new-york-city>

Mallett, Zakhary. "Vote no on Prop. 22: No free rides for Uber and Lyft." *San Francisco Chronicle*, 7 Oct 2020, www.sfchronicle.com/opinion/openforum/article/Vote-no-on-Prop-22-No-free-rides-for-Uber-and-15626605.php

Mallett, Zakhary. "The distorted economics of ride hailing must be fixed by California law." *San Francisco Chronicle*, 19 Jun 2019, www.sfchronicle.com/opinion/openforum/article/The-distorted-economics-of-ride-hailing-must-be-14015889.php

Mallett, Zakhary. "Uber, Lyft driver incentives create more traffic, while not delivering more rides: A firsthand perspective." *SFGate*, 13 Jun 2017, www.sfgate.com/local/article/Uber-Lyft-11214576.php

Mallett, Zakhary. "Capitol Corridor stop in Hercules is not a simple fix at all." *East Bay Times*, 9 Jun 2017, www.eastbaytimes.com/2017/06/09/opinion-capitol-corridor-stop-in-hercules-is-not-a-simple-fix-at-all

Mallett, Zakhary. "BART labor extension should be rejected." *East Bay Times*, 21 Apr 2016,

www.eastbaytimes.com/2016/04/21/bart-labor-extension-should-be-rejected-zakhary-mallett-guest-commentary

Mallett, Zakhary. "Support a bond measure to reinvest in BART." *San Francisco Chronicle*, 1 Apr 2016,

www.sfchronicle.com/opinion/article/Support-a-bond-measure-to-reinvest-in-BART-7223479.php

Mallett, Zakhary. "Public art should not be high on the list of BART priorities right now." *East Bay Times*, 12 Aug 2015, www.eastbaytimes.com/2015/08/12/guest-commentary-public-art-should-not-be-high-on-the-list-of-bart-priorities-right-now

Mallett, Zakhary. "OK, we need a second BART transbay tube. Where would it go?" *San Francisco Chronicle*, 6 Feb 2015, www.sfchronicle.com/opinion/article/OK-we-need-a-second-BART-transbay-tube-Where-6068734.php

Mallett, Zakhary. "VTA should switch BART route to follow highways to North San Jose." *The Mercury News*, 22 Nov 2014, www.mercurynews.com/2014/11/22/zakhary-mallett-vta-should-switch-bart-route-to-follow-highways-to-north-san-jose

Mallett, Zakhary. "2nd Transbay Tube needed to help keep BART on track." *SFGate*, 7 Sep 2014,

www.sfgate.com/opinion/article/2nd-Transbay-Tube-needed-to-help-keep-BART-on-5737004.php

Mallett, Zakhary. "BART helps S.F. function, time to share some funding." *San Francisco Chronicle*, 7 Jul 2014,

www.sfchronicle.com/opinion/openforum/article/BART-helps-S-F-function-time-to-share-some-5605290.php

Mallett, Zakhary. "BART directors must grow a backbone to protect public." *East Bay Times*, 6 Mar 2014,

www.eastbaytimes.com/2014/03/06/guest-commentary-bart-directors-must-grow-a-backbone-to-protect-public

Mallett, Zakhary. "Public got hurt twice in BART contract." *East Bay Times*, 7 Nov 2013,

www.eastbaytimes.com/2013/11/07/zakhary-mallett-public-got-hurt-twice-in-bart-contract

Mallett, Zakhary. "BART workers not negotiating in good faith." *San Francisco Chronicle*, 16 Jul 2013,

www.sfchronicle.com/opinion/openforum/article/BART-workers-not-negotiating-in-good-faith-4669229.php

PUBLICATIONS (cont.):

Popular Press (cont.)

Mallett, Zakhary. "Director says his team must hold the line in BART negotiations." *East Bay Times*, 2 Jul 2013, www.eastbaytimes.com/2013/07/02/director-says-his-team-must-hold-the-line-in-bart-negotiations

OTHER WRITTEN WORKS:

Working Papers

Mallett, Zakhary. "Inequitable Inefficiency: A Case Study of Rail Transit Fare Policies." *In Revise and Resubmit*

Mallett, Zakhary. "Transportation finance equity: A review of pricing equity, expenditure equity, and pricing-expenditure equity of transit" *In Revise and Resubmit*

Boarnet, Marlon, Clemens Pilgram, and Zakhary Mallett. "Borrowing the Smarts from other Cities: An Out-of-Sample Prediction Model for Dockless Scooter Trip Generation." *In Review*

Wei, Dan, Genevieve Giuliano, Kelly-Anne Moffa, and Zakhary Mallett. "Analysis of alternative commercial vehicle road user charges." *In Review*

MEDIA MENTIONS:

2024 Hu, Winnie. "Congestion Pricing's Billions to Pay for Nuts and Bolts of Subway System." *The New York Times*, 6 May 2024, <https://www.nytimes.com/2024/05/06/nyregion/congestion-pricing-tolls-mta.html>

Rivero, Nicolás and Oliver Staley. "NYC had a plan to make it hard for cars to enter the city. Here's why the governor blocked it." *The Washington Post*, 6 June 2024, <https://www.washingtonpost.com/climate-environment/2024/06/05/new-york-city-congestion-pricing-kathy-hochul/>

2023 King, Jesse. "Congestion pricing faces pushback on all fronts. What might 'exemptions' mean for drivers?" *WAMC Northeast Public Radio*, 21 Dec 2023, <https://www.wamc.org/news/2023-12-21/congestion-pricing-faces-pushback-on-all-fronts-what-might-exemptions-mean-for-drivers>

2021 Graber, Henry. "If Rush Hour Dies, Does Mass Transit Die With It?" *Slate*, 11 Feb 2021, <https://slate.com/business/2021/02/mass-transit-subways-after-pandemic.html>

SCHOLARSHIPS, FELLOWSHIPS, & GRANTS:

2021 **Dwight David Eisenhower Transportation Fellowship Program Graduate Fellowship**, Federal Highway Administration, United States Department of Transportation (\$5,000)
Graduate Scholarship, California Transportation Foundation (\$5,000)
Price/Graduate School Fellowship, University of Southern California (\$30,500)

2020 **Dwight David Eisenhower Transportation Fellowship Program Graduate Fellowship**, Federal Highway Administration, United States Department of Transportation (\$35,500)
Graduate Scholarship, Railway Association of Southern California (\$3,000)
Nathaniel Ford Scholarship, American Public Transportation Foundation (\$6,000)
Price School Top-Off Fellowship, University of Southern California (\$7,655)

2019 **Dwight David Eisenhower Transportation Fellowship Program Graduate Fellowship**, Federal Highway Administration, United States Department of Transportation (\$5,000)
Graduate Scholarship, Railway Association of Southern California (\$2,000)
Nathaniel Ford Scholarship, American Public Transportation Foundation (\$7,000)

2018 **Board Scholarship**, American Public Transportation Foundation (\$7,000)
Price/Graduate School Fellowship, University of Southern California (\$30,000)

2011 **University of California Transportation Center Fellowship**, University of California, Berkeley (\$10,000)

SCHOLARSHIPS, FELLOWSHIPS, & GRANTS (cont.)

- 2010 **Department Fellowship**, University of California, Berkeley (\$3,600)
University of California Transportation Center Fellowship, University of California, Berkeley (\$10,000)
- 2008 **Mr. and Mrs. Lane Undergraduate Advising and Research Major Grant**, Stanford University (\$6,200)
Stanford Fund Scholarship, Stanford University (\$29,760)
- 2007 **Kim and Eddie Poplawski Scholarship**, Stanford University (\$6,270)
Stanford Fund Scholarship, Stanford University (\$24,078)

HONORS & AWARDS:

- 2023 **Inductee**, Edward A. Bouchet Graduate Honor Society, Cornell University Chapter
Honorable Mention, Ph.D. Dissertation Award, Transportation and Public Utilities Group
- 2022 **Student of the Year**, Pacific Southwest Region University Transportation Center
Best Student Paper, Transportation Research Forum
- 2021 **Honorable Mention, Dissertation Fellowship**, Ford Foundation
- 2019 **Honorable Mention, Predoctoral Fellowship**, Ford Foundation
- 2017 **Transfer Hall of Fame Awardee**, West Valley College

CONFERENCE PRESENTATIONS:

- 2024 *"Socioeconomic, Region, and Travel Mode Variance in Commute Time Expenditure"*, Association of Collegiate Schools of Planning Annual Meeting (Seattle, WA)
- 2023 *"Inequitable Inefficiency: A Case Study of Rail Transit Fare Policies"*, Association of Collegiate Schools of Planning Annual Meeting (Chicago, IL)
"Inequitable Inefficiency: A Case Study of Rail Transit Fare Policies", Transportation and Public Utilities Group, Allied Social Science Associations Annual Meeting (New Orleans, LA)
- 2022 *"Inequitable Inefficiency: A Case Study of Rail Transit Fare Policies"*, METTRANS Transportation Center Emerging Scholars Symposium (Los Angeles, CA)
"Inequitable Inefficiency: A Case Study of Rail Transit Fare Policies", Pacific Southwest Region University Transportation Center Congress (Honolulu, HI)
"Inequitable Inefficiency: A Case Study of Rail Transit Fare Policies", Transportation Research Forum Annual Forum (Saint Louis, MO)
"Inequitable Inefficiency: A Case Study of Rail Transit Fare Policies", Western Regional Science Association Annual Meeting (Scottsdale, AZ)
"Spatial and Temporal Variability of Rail Transit Costs and Cost Effectiveness", Transportation Research Board Annual Meeting (Washington, DC)
- 2021 *"Equity and Demand Implications of Rail Transit Fare Policies (An Update)"*, Dwight David Eisenhower Transportation Fellowship Program, Transportation Research Board (Virtual Conference)
- 2020 *"Equity and Demand Implications of Transit Fare Policies"*, Dwight David Eisenhower Transportation Fellowship Program, Transportation Research Board Annual Meeting (Washington, DC)
"Spatial Determinants of Dockless Scooter Use", Transportation Research Board Annual Meeting (Virtual Conference)
"Spatial Determinants of Dockless Scooter Use", Association of Collegiate Schools of Planning Annual Meeting (Virtual Conference)
- 2016 *"The Challenges of a Legacy System: Investing to Renew Ageing Infrastructure"*, SmartTransit USA (Newark, NJ)
"Train Control Upgrading at BART", Transportation Research Board Annual Meeting (Washington, DC)

CONFERENCE PRESENTATIONS (cont.):

2015 “*The Future of Fare Collection*”, SmartRail USA (Charlotte, NC)

INVITED TALKS:

- 2023 “*Inequitable Inefficiency: A Case Study of Rail Transit Fare Policies*”, Graduate School of Design, Harvard University (Cambridge, MA)
- 2022 “*Inequitable Inefficiency: A Case Study of Rail Transit Fare Policies*”, College of Architecture, Art, and Planning, Cornell University (Ithaca, NY)
- 2021 “*Competing Principles of Transit Fare Policies*”, Sol Price School of Public Policy, University of Southern California (Los Angeles, CA)
- 2018 “*BART to San Jose Planning and Politics*”, Sol Price School of Public Policy, University of Southern California (Los Angeles, CA)
“*San Francisco Bay Area Rapid Transit District (BART): History, Politics, Planning, and Policy*”, Sol Price School of Public Policy, University of Southern California (Los Angeles, CA)
- 2011 “*Politics and Planning: BART to San Jose*”, Department of Urban and Regional Planning, San Jose State University (San Jose, CA)

COURSES TAUGHT:

Alabama A&M University

- 2024- Statistics for Urban Planning
2024- Transportation and Land Use Planning

Cornell University

- 2022-23 Transportation and Land Use Planning
2023 Urban Mass Transit

ACADEMIC SERVICE:

Cornell University

- 2023 Organizer and Moderator, Symposium on [*Spatial Structure and Travel Patterns of the Post-Pandemic City*](#)
- 2022-23 Member, Colloquium Committee
Member, Awards Committee

University of Southern California

- 2019-20 Student Representative, Ph.D. Committee

West Valley College

- 2007 Student Representative, Hiring Committee (Philosophy)

OTHER PROFESSIONAL EXPERIENCE:

Non-Profit Housing Association of Northern California (2011)

- 2011 Research Intern/Consultant

County of Santa Clara (2005-06)

- 2005-06 Intern, Juvenile Probation Department
2005 Intern, Office of Honorable County Supervisor James T. Beall