ZAKHARY MALLETT College of Agricultural, Life and Natural Sciences Alabama A&M University

Dawson Building 308K, Huntsville, Alabama 35811

ORCiD | Google Scholar

256-372-5497 | <u>zakhary.mallett@aamu.edu</u> | <u>www.zakharymallett.com</u>

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), <u>https://doi.org/10.1016/j.trip.2024.101149</u>.

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

Book Chapters

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

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, <u>www.metrans.org/research/dockless-</u> <u>scooter-travel-a-land-use-model-with-implications-for-california</u>
- Giuliano, Genevieve, Sang-O Kim, and Zakhary Mallett. "Regional Planning and Climate Change Mitigation in California." Joint Clean Climate Transport Research Partnership (JCCTRP), 2020, <u>https://decarbonisation.uqam.ca/wp-content/uploads/sites/10/2022/12/202005_JCCTRP_Working-</u> Paper-2020-1_California_En.pdf

Popular Press

- Mallett, Zakhary. "How Should We Pay for Transportation?" *Vital City*, 2 Oct 2024, <u>https://www.vitalcitynyc.org/articles/how-should-we-pay-for-transportation-new-york-city</u>
- 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, <u>www.sfchronicle.com/opinion/openforum/article/The-distorted-economics-of-ride-hailing-</u> <u>must-be-14015889.php</u>
- Mallett, Zakhary. "Uber, Lyft driver incentives create more traffic, while not delivering more rides: A firsthand perspective." *SFGate*, 13 Jun 2017, <u>www.sfgate.com/local/article/Uber-Lyft-11214576.php</u>
- 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-guestcommentary
- 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, <u>www.eastbaytimes.com/2015/08/12/guest-commentary-public-art-should-not-be-high-on-the-list-of-bart-priorities-right-now</u>
- Mallett, Zakhary. "OK, we need a second BART transbay tube. Where would it go?" San Francisco Chronicle, 6 Feb 2015, <u>www.sfchronicle.com/opinion/article/OK-we-need-a-second-BART-transbay-tube-Where-6068734.php</u>
- Mallett, Zakhary. "VTA should switch BART route to follow highways to North San Jose." *The Mercury News*, 22 Nov 2014, <u>www.mercurynews.com/2014/11/22/zakhary-mallett-vta-should-switch-bart-route-to-follow-highways-to-north-san-jose</u>
- 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, <u>www.eastbaytimes.com/2014/03/06/guest-commentary-bart-directors-must-grow-a-backbone-to-protect-public</u>
- 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
- 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 theoretical and empirical review of pricing equity, expenditure equity, and pricing-expenditure equity in US transit provision" 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, <u>https://www.nytimes.com/2024/05/06/nyregion/congestion-pricing-tolls-</u> <u>mta.html</u>
 - 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, <u>https://www.washingtonpost.com/climate-environment/2024/06/05/new-york-city-congestion-pricing-kathy-hochul/</u>
- 2023 King, Jesse. "Congestion pricing faces pushback on all fronts. What might 'exemptions' mean for drivers?" *WAMC Northeast Public Radio*, 21 Dec 2023, <u>https://www.wamc.org/news/2023-12-</u> 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)
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)

SCHOLARSHIPS, FELLOWSHIPS, & GRANTS (cont.)

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"*, METRANS 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)
- 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)

INVITED TALKS (cont.):

- 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

- 2025- Transportation Policy and Planning Urban Economics
- 2024- Statistics for Urban Planning Transportation and Land Use Planning

Cornell University

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

ACADEMIC SERVICE:

Alabama A&M University

2025- Chair, Graduate Curriculum Committee

Cornell University

2023 Organizer and Moderator, Symposium on <u>Spatial Structure and Travel Patterns of the Post-Pandemic</u> <u>City</u>

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 Department2005 Intern, Office of Honorable County Supervisor James T. Beall