

Department of City and Regional Planning
University of California, Berkeley

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[LinkedIn](#), [Google Scholar](#)

Education:

- 2023 PhD University of California, Berkeley
City and Regional Planning, 4.0 GPA
Outstanding Graduate Student Instructor Award
Teaching Effectiveness Award
Berkeley Fellowship for Graduate Study
Berkeley - Austria Research Fellowship
BEAR GradS Fellowship
Dwight D. Eisenhower Transportation Fellowship Program
Fernström Fellowship
Berkeley - Uppsala University Research Fellowship
- 2017 MA University of Chicago
Social Sciences, 4.0 GPA
Earl S. and Esther Johnson Prize, for the MA Thesis that best combines high scholarly achievement with concern for humanistic aspirations and the practical application of the social sciences. Given to one student annually in class of 200.
- 2011 AB Harvard University
Biology, cum laude
Aloian Memorial Scholarship, for demonstrating “thoughtful leadership that makes the College an exciting place in which to live and study.” Given to two students annually in class of 1,600.

Publications

- Moran, M.E. 2022. “Treating COVID with Bike Lanes: Design, Spatial, and Network Analysis of ‘Pop-Up’ Bike Lanes in Paris.” *Transport Findings*, April.
<https://doi.org/10.32866/001c.33765>
- Moran, M.E. 2022. “Where the Crosswalk Ends: Mapping Crosswalk Coverage via Satellite Imagery in San Francisco.” *Environment and Planning B: Urban Analytics and City Science*. <https://doi.org/10.1177/23998083221081530>
- Moran, M.E. 2021. “Are Shelters in Place? Mapping the Distribution of Transit Amenities via a Bus-Stop Census of San Francisco.” *Journal of Public Transportation*, 24(1).
<https://doi.org/10.1016/j.jpubtr.2022.100023>
- Moran, M.E. 2021. “Drawing the Map: The Creation and Regulation of Geographic Constraints on Shared Bikes and e-Scooters in San Francisco, CA” *Journal of Transport and Land Use*, 14(1), 197-218. <https://doi.org/10.5198/jtlu.2021.1816>

Moran, M.E. 2020. “What’s Your Angle? Analyzing Angled Parking using Satellite Imagery to Aid Bike-Network Expansion” *Environment and Planning B: Urban Analytics and City Science*, September. <https://doi.org/10.1177/2399808320954205>

Moran, M.E. 2020. “Eyes on the Bike Lane: Crowdsourced Traffic Violations and Bicycle Infrastructure in San Francisco, CA.” *Transport Findings*, April. <https://doi.org/10.32866/001c.12651>

Moran, M.E., B. Laa, and G. Emberger. 2020. “Six Scooter Operators, Six Maps: Spatial Coverage and Regulation of Micromobility in Vienna, Austria.” *Case Studies on Transport Policy*, March. <https://doi.org/10.1016/j.cstp.2020.03.001>

Chatman, D.G., and M.E. Moran. 2019. “Autonomous Vehicles in the United States: Understanding Why and How Cities and Regions Are Responding.” University of California Institute of Transportation Studies. <https://escholarship.org/uc/item/29n5w2jk>.

Book Reviews

Moran, M.E. 2021. “Right of Way: Race, Class, and the Silent Epidemic of Pedestrian Deaths in America.” *Journal of the American Planning Association*. April. <https://doi.org/10.1080/01944363.2021.1885273>

Moran, M.E. 2020. “Assembling Moral Mobilities: Cycling, Cities, and the Common Good.” *Transport Reviews*. June. <https://doi.org/10.1080/01441647.2020.1786479>

Moran, M.E. 2020. “Cyclescapes of the Unequal City: Bicycle Infrastructure and Uneven Development.” *Transport Reviews*, April. <https://doi.org/10.1080/01441647.2020.1750502>

Conference Presentations

“COVID Lanes in Context: Spatial, Design, and Network Characteristics of Paris’s Pandemic Bike Response,” ACSP (2022), Paper.

“Where the Crosswalk Ends: Mapping Crosswalk Coverage via Satellite Imagery in San Francisco,” ACSP (2021), Paper.

“Who Gets to Sit? Mapping the Distribution of Transit Amenities via a Bus-Stop Census of San Francisco,” TRB (2021), Paper.

“What’s Your Angle? Angled Parking, Bike Lanes, and Transportation Planning in San Francisco, CA,” ACSP (2020), Presentation.

“Planning for Autonomous Vehicles: How Selected Cities Are Prospectively Addressing Road Congestion, Parking Requirements, Transit Connections, and Municipal Revenue” TRB (2020), Presentation.

“Six Scooter Companies, Six Maps: Spatial Coverage and Regulation of Micromobility in Vienna, Austria” TRB (2020), Poster.

“Drawing the Map: Mobility Geofences, Equity, and Oversight in San Francisco,” ACSP (2019), Presentation.

Teaching Experience

Lead Instructor, *Introduction to Urban and Regional Transportation*, UC Berkeley (Spring, 2022)

Lead Instructor, *Introduction to Urban Data Analytics*, UC Berkeley (Summer 2021)

Guest Lectures

Environmental Science for Sustainable Development, UC Berkeley (November, 2021)

Research Methods in Environmental Design, UC Berkeley (March, 2021; October, 2021)

Introduction to Urban and Regional Transportation, UC Berkeley (June, 2020; June, 2019)

Urban Data Analytics, UC Berkeley (June, 2020)

Popular Press and Media Appearances

“How Can We Make Biking in the Bay Area Less Intimidating?” *Bay Current* (2022).
<https://podcasts.apple.com/us/podcast/how-can-we-make-biking-in-the-bay-area-less-intimidating/id1588426532?i=1000559043923>

“Every City’s Cycleway Network Should Be As Dense As Road Network, Says American Academic” Reid, Carlton. *Forbes* (2022).
<https://www.forbes.com/sites/carltonreid/2022/03/31/every-citys-cycleway-network-should-be-as-dense-as-road-network-says-american-academic/?sh=222a0a1928e6>

“He Mapped Every Crosswalk in SF. The Results Show a Startling Safety Gap for Some Neighborhoods,” Knight, Heather. *San Francisco Chronicle* (2022).
<https://www.sfchronicle.com/sf/bayarea/heatherknight/article/He-mapped-every-intersection-in-S-F-The-results-16842735.php>

“San Francisco Vows to End Parking at Transit Stops” Rudick, Roger. *SF Streetsblog* (2021).
<https://sf.streetsblog.org/2021/12/02/san-francisco-vows-to-end-parking-at-transit-stops/>

“S.F. bikeshare service raised its rates. Users say it's now the same price as an Uber” Cano, Ricardo. *San Francisco Chronicle* (2021)
<https://www.sfchronicle.com/sf/article/S-F-bikeshare-service-raised-its-rates-Users-16512035.php>

“Are Shelters in Place?” *Dense City Podcast* (2021)
https://open.spotify.com/episode/41Lpy2O8EbFWboGooFjMNL?si=2X6cQrsbQgqmYqT6qgTDJg&dl_branch=1

“Mapping the Best and Worst Bus Stops in San Francisco” Bliss, Laura. *CityLab* (August, 2021)

<https://www.bloomberg.com/news/articles/2021-08-03/how-better-bus-stops-can-boost-transit-ridership?srnd=citylab>

“A Tale of Two Cities: Bus Stop Disparities are Stark Between City’s Northern and Southern Halves.” Campodonico, Christina. *Here/Say Media* (July, 2021)
<https://heresaymedia.org/sfmta-bus-stop-disparities/>

Letter to the Editor. *The New Yorker* (May, 2021)
<https://www.newyorker.com/magazine/2021/05/24/letters-from-the-may-24-2021-issue>

“Don’t Sacrifice Car-Free JFK for Museum Parking” *San Francisco Examiner* (February, 2021)
<https://www.sfexaminer.com/opinion/dont-sacrifice-car-free-jfk-for-museum-parking/>

“Is It Time to End Free Parking in San Francisco?” *San Francisco Examiner* (January, 2021)
<https://www.sfexaminer.com/news/is-it-time-to-end-free-parking-in-san-francisco/>

“Angled Parking Perpetuates Hazards,” *Streetsblog San Francisco* (September, 2020)
<https://sf.streetsblog.org/2020/09/03/angled-parking-perpetuates-hazards/>

“Cycling in the Time of COVID-19,” *Streetsblog San Francisco* (March, 2020)
<https://sf.streetsblog.org/2020/03/27/paradox-of-cycling-in-the-time-of-covid-19/>

“California’s Rebate Blind Spot: Electric Bikes,” *Streetsblog California* (February, 2020)
<https://cal.streetsblog.org/2020/02/10/californias-rebate-blind-spot-electric-bikes/>

The Autonomous Vehicles Podcast (June, 2019)
<https://podcasts.apple.com/us/podcast/uc-berkeley-marcel-moran/id1449787733?i=1000441783041>

“Cities Can and Should Regulate Scooters, and AB 1112 Doesn’t Help,” *Streetsblog California* (June, 2019).
<https://cal.streetsblog.org/2019/06/07/op-ed-cities-can-and-should-regulate-scooters-and-a-b-1112-doesnt-help/>

“UC Berkeley Must Work to Introduce Scooters on Campus,” *The Daily Californian* (January, 2019). <https://bit.ly/3jLfAzv>

Professional Experience

2018-19 UC Berkeley, Department of City and Regional Planning
Graduate Student Researcher

Studying municipal-level policy regarding autonomous vehicles in the United States. Project is supported by California SB1 Funds (obtained via a competitive application) and includes interviewing planners and city officials around the U.S. who have developed AV policies, as well as review of regulatory and legislative text.

2017-18 UC Berkeley, Transportation Sustainability Research Center
Researcher

Member of a research team dedicated to studying the economic, social, environmental, and technological aspects of sustainable transportation. Contributed to projects regarding the fuel efficiency of ride-hailing fleets, improved transit planners for regional DOTs, innovative

bike-share pilots, and public policy surveys. Under the direction of Prof. Susan Shaheen.

- 2017 Uber Technologies Inc.
Policy Intern
- 2014-16 S. D. Bechtel, Jr. Foundation
Research Associate
- 2011-13 National Institutes of Health
Research Fellow
- 2007-11 Harvard Crimson
Editor (Editorial Board)

Academic Service

- 2020 – Reviewer, *Transportation*
- 2020 – Reviewer, *Transport Findings*
- 2020 – Reviewer, *World Symposium on Transport and Land Use Research*
- 2019 – Friend, TRB Bicycle Committee
- 2019 – Reviewer, *Berkeley Planning Journal*
- 2019 – UC Berkeley Long Range Development Plan, Ad Hoc Committee

Other Awards

- Eagle Scout - *Boy Scouts of America*
- Colin Brown Award - *YMCA Camp Belknap*
- Tom Giggi LIT Award - *YMCA Camp Belknap*
- J. Maxwell Award for Writing - *Cambridge Rindge and Latin School*

Technical: Proficient in ArcGIS, ENVI, Carto, Google Earth Engine, MS Office, Canvas, and Google Office Suite.

Personal: Avid cyclist (have biked the entire California coast).