

CLEMENS A. PILGRAM

651-955-9869 | pilgram@usc.edu | University of Southern California, Los Angeles, CA

Doctoral Candidate, University of Southern California

Fall 2019 – Summer 2024

Subject: Urban Planning and Development

Committee: Dr. Marlon Boarnet (chair), Dr. Geoff Boeing, Dr. Christian Redfearn

Topics: Urban Analytics / Urban Data Science, Real Estate and Housing, Transportation, Sustainability, GIS

Dissertation Title: “Urban Consumer Amenities and their Accessibility”

Expected Graduation Date: May 2024

PREVIOUS EDUCATION

B.A., Economics and Geography, Minor in Environmental Studies, Macalester College, 05/2015

TEACHING EXPERIENCE AT USC

RED 362 Real Estate Fundamentals, Spring 2022 (TA for Dr. Jorge de la Roca)

PPD 558 Multivariate Statistical Analysis, Fall 2021 (TA for Dr. Nicolas Duquette)

PUBLISHED WORK

“Urban Street Network Design and Transport-Related Greenhouse Gas Emissions around the World” with Geoff Boeing and Yougeng Lu, forthcoming at *Transportation Research Part D: Transport and Environment*.

“Transit Station Area Walkability: Identifying Impediments to Walking Using Scalable, Recomputable Land-Use Measures,” with Sarah West, *Journal of Transport and Land Use*, July 2023, 16(1): 267-292.

“Local inequities in the relative production of and exposure to vehicular air pollution in Los Angeles” with Geoff Boeing and Yougeng Lu, *Urban Studies*, 2023.

“Starting Points Matter: Spatial Variation in Marginal Effects for Negative Binomial Trip Models” with Marlon Boarnet, *Transport Findings*, March 2022.

“Fading Premiums: The Effect of Light Rail on Residential Property Values in Minneapolis, Minnesota,” with Sarah West, *Regional Science and Urban Economics*, March 2018, 69: 1-10.

WORKING PAPERS AND WORK IN PROGRESS

“Monetary Cost, Time Cost, and Mode Choice: Transit and Ridehailing in California,” with Marlon Boarnet and Qifan Shao, revise & resubmit at *Transportation Research Part D: Transport and Environment* and accepted for presentation at 2024 TRB Conference.

“Channel Surfing: The Evolving Provision of New Housing Supply & Declining Elasticity,” with Christian Redfearn, accepted for presentation at the 2023 APPAM Conference.

“Pathway buffer measures of pedestrian quality for the entire United States,” accepted for presentation at the 2023 ACSP Conference.

“Entitlements and Permits: An evaluation of Los Angeles’ Transit Oriented Communities program for residential housing production,” with Christian Redfearn, work in progress.

“The effects of social unrest on neighborhoods: Evidence from Minneapolis,” with Sarah West, work in progress.

OTHER RESEARCH ASSISTANTSHIPS

“California’s Advanced Clean Fleets Rule: Prospects, Pathways, and Challenges,” with Marlon Boarnet, Qifan Shao, and Ruoyu Chen, work in progress.

“ethniCITY: Linguistic Landscape Data,” with Annette Kim, work in progress.

GRANTS RECEIVED

USC Lusk Center for Real Estate Travel Award: \$1000 (2023)

ACSP Student Travel Award: \$500 (2023)

CONFERENCE PRESENTATIONS

Association of Collegiate Schools of Planning / ACSP (2021, 2023)

Association for Public Policy Analysis & Management / APPAM (2023, session organizer)

Western Regional Science Association (2023)

Transportation Research Board (2023)

American Association of Geographers (2015)

Midwest Economics Association (2015)

PREVIOUS EMPLOYMENT

Senior Analyst, Analysis Group	San Francisco, CA	07/2017-07/2019
Analyst, Analysis Group	San Francisco, CA	07/2015-07/2017
Location Analyst, LR Immobilienverwaltung/Brera	Munich, Germany	06/2012-07/2015
Finance Intern, Linde Gas Deutschland	Pullach, Germany	06/2013-01/2014

SOFTWARE SKILLS

R (including spatial and NLP packages, Shiny Web Apps), QGIS/ArcGIS, Stata, Python, Advanced Excel, VBA, Unix, SQL, Java, Web Development (HTML/CSS).

LANGUAGES

German (native), English (native), French (fluent)