

SAYANTANI

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EXPERIENCE & EDUCATION

UCLA Ziman Center for Real Estate & UCLA Anderson Forecast *Aug 2023 - Present*
Staff Economist

- Perform economic research, review, and analyze federal, state and local policy impacting real estate with an emphasis on housing markets, especially affordable housing.

Current working projects/papers include cleaning and organization of large public and proprietary panel datasets to perform causal analyses of the impact of housing policies on various outcomes including net migration [[UCLA Economic Letter](#)], *insurance premiums*, rental supply, and housing vacancy rates [[UCLA Anderson Review](#)]

- Conduct forecasting of residential and commercial real estate markets in California.

Working projects include formulating an index of state-level construction cost using time-series data on producer prices, land prices and labor costs.

Create forecasts of construction cost index using Bayesian VAR models.

- Produce high-level analysis for presentation at conferences and in publications (academic full-length papers and research briefs) to a diverse audience including academics, business executives, and government policymakers.

University of California, Irvine

Ph.D., Economics, GPA: 3.97

Jun 2023

M.A., Economics

Dec 2019

RESEARCH & PUBLICATIONS

Research Interests: Urban and Public Economics, Housing Finance, Causal Inference, Forecasting

“Housing Sales and Construction Responses to COVID-19: Evidence from Shelter-in-Place and Eviction Moratoria in the U.S.” *Published at **Real Estate Economics**.* [[Link](#)]

- Collected, cleaned, and created original datasets from databases like Redfin, Census Bureau Building Permits Survey and Quarterly Census of Employment and Wages.
- Employed generalized difference-in-difference to estimate impact of shelter-in-place and eviction moratoria on relative changes in housing sales and building permits approval.
- Performed event-study analyses and applied estimator specialized for staggered treatment adoption to add robustness. Presented analytical and graphical representation of datasets and results.

“Intercity Impacts of Work-from-Home with Both Remote and Non-Remote Workers.”
with Jan K. Brueckner. *Published at **Journal of Housing Economics**.* [[Link](#)] [[UCLA Economic Letter](#)]

- Formulated a spatial hedonic equilibrium model to show inter-city impacts of the introduction of work-from-home, with multiple worker types.
- Developed theoretical model that explored how work-from-home impacts city level population, employment, housing prices and welfare.

“Wealth, Property Tax Arbitrage, and California.”

with Jerry Nickelsburg. *Working Paper*. [[Link](#)] [[UCLA Anderson Review](#)]

- Empirically explores how percentage of second homes correlate with rank differentials between counties with varying incidences of effective property tax rates and marginal state income tax rates.
- Performed heterogeneity analysis of mean differences in vacant homes stratified by county-level median income, median home value and tax rank differentials.

CONFERENCES & PRESENTATIONS

June '24 Summer Economic Outlook/Residential Real Estate, UCLA	<i>Jun 2024</i>
UCLA Summer 2024 Forecast Seminar, Los Angeles	<i>Jun 2024</i>
92nd Southern Economic Association Annual Meeting, Fort Lauderdale	<i>Nov 2022</i>
Eastern Regional Science Association (ERSA) 2022 Congress, Pècs & online	<i>Aug 2022</i>
97th Western Economic Association International (WEAI) Conference, Portland	<i>Jul 2022</i>
Economics Annual Poster Session, UC Irvine	<i>Nov 2020, Nov 2021</i>

AWARDS AND FELLOWSHIPS

Department of Economics Summer Research Fellowship, <i>UC Irvine</i>	<i>2022</i>
Division of Teaching Excellence and Innovation Summer Teaching Apprenticeship Program (STAP) Fellowship	<i>2022</i>
Department of Economics Summer Research Fellowship, <i>UC Irvine</i>	<i>2021</i>
Division of Teaching Excellence and Innovation (DTEI) Summer Fellowship, <i>UC Irvine Graduate Division</i>	<i>2020</i>
Department of Economics Summer Research Fellowship, <i>UC Irvine</i>	<i>2020</i>
Graduate Dean's Recruitment Fellowship, <i>UC Irvine</i>	<i>2018</i>
University Medal awarded for standing First in order of merit at the Bachelor of Arts examination in Economics (Honours), <i>Jadavpur University</i>	<i>2015</i>

SKILLS

<ul style="list-style-type: none">• Computer Languages and Software• Document Processing Software• Educational Software• Languages	STATA, Matlab, MS Excel, SQL L^AT_EX, Beamer, MS Word, MS PowerPoint Canvas, Yuja, Zoom English, Bengali, Hindi
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REFERENCE

Jan Brueckner

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