

Edward Kung

Assistant Professor
Department of Economics
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Education

PhD in Economics, Duke University (Advisor: Patrick Bayer) 2012
M.A. in Economics, Duke University 2007
B.S. in Engineering Physics, University of Illinois-Urbana Champaign 2006

Professional Experience

Data Science and Machine Learning Consultant, Gusto 2021-present
Assistant Professor, Department of Economics, California State University-Northridge..... 2019-present
Assistant Professor, Department of Economics, UCLA 2012-2019
Research Assistant, Duke University (Advisors: Hanming Fang, Patrick Bayer) 2007-2012

Research Areas

Urban and real estate economics, applied microeconomics and econometrics, economics of digitization

Publications

Peer Reviewed Articles

- Bekkerman, R., Cohen, M., Kung, E., Maiden, J., and Proserpio, D. (2022). The Effect of Short-Term Rentals on Residential Investment. *Marketing Science*
- Anenberg, E., Kuang, C. and Kung, E. (2022). Social Learning and Local Consumption Amenities: Evidence from Yelp. *Journal of Industrial Economics*, 70(2), 294-322
- Fang, H. and Kung, E. (2021). Why Do Life Insurance Policyholders Lapse? The Role of Income, Health, and Bequest Motive Shocks. *Journal of Risk and Insurance*, 88(4), 937-970
Winner of the Robert C. Witt award for best paper published in *Journal of Risk and Insurance*, 2021
- Barron, K., Kung, E., and Proserpio, D. (2021). The Effect of Home-Sharing on House Prices and Rents: Evidence from Airbnb. *Marketing Science*, 40(1), 23-47.
Finalist for the John D.C. Little Award for best paper published in *Marketing Science*, 2021
- Anenberg, E. and Kung, E. (2020). Can More Housing Supply Solve the Affordability Crisis? Evidence from a Neighborhood Choice Model. *Regional Science and Urban Economics*, 80 (special issue on housing affordability)
- Anenberg, E., Hizmo, A., Kung, E., and Molloy, R. (2019). Measuring Mortgage Credit Availability: A Frontier Estimation Approach. *Journal of Applied Econometrics*, 34(6), 865-882
- Fang, H. and Kung, E. (2018). Life Insurance and Life Settlements: The Case for Health-Contingent Cash Surrender Values. *Journal of Risk and Insurance*, 87(1), 7-39
- Anenberg, E. and Kung, E. (2015). Information Technology and Product Variety in the City: The Case of Food Trucks. *Journal of Urban Economics*, 90(1), 60-78
- Anenberg, E. and Kung, E. (2014). Estimates of the Size and Source of Price Declines Due to Nearby Foreclosures. *American Economic Review*, 104(8), 2527-51

Peer Reviewed Conferences

Bekkerman, R., Cohen, M., Kung, E., Maiden, J., and Proserpio, D. (2022). The Effect of Short-Term Rentals on Residential Investment. *Proceedings of the 23rd ACM Conference on Economics and Computation*.

Book Chapters

Kung, E. (2022). Innovation and Entrepreneurship in Housing. In A. Chatterji, J. Lerner, S. Stern, & M. Andrews (Eds.), *The Role of Innovation and Entrepreneurship in Economic Growth*. University of Chicago Press.

Books

Kung, E. (2021). *Principles of Microeconomics*. Great River Learning.

Other Published Works

Kung, E. and Gabriel, S. (2023). Tackling the Housing Crisis: Streamlining to Increase Housing Production in Los Angeles. *Los Angeles Business Council*.

Bekkerman, R., Cohen, M., Kung, E., Maiden, J., and Proserpio, D. (2021). Restricting Airbnb Rentals Reduces Development. *Harvard Business Review*

Barron, K., Kung, E., and Proserpio, D. (2019). When Airbnb Listings in a City Increase, So Do Rent Prices. *Harvard Business Review*

Unpublished Manuscripts

Interest Rates and Housing Market Dynamics in a Housing Search Model (with Elliot Anenberg)

Credit Constraints and Residential Sorting (with Ralph Mastromonaco)

Mortgage Market Institutions and Housing Market Outcomes

The Effect of Credit Availability on House Prices: Evidence from the Economic Stimulus Act of 2008

Awards, Grants, and Fellowships

Schweitzer Faculty Fellowship, California State University, Northridge 2021-2023
Robert C. Witt Award for best paper published in *Journal of Risk and Insurance* 2021
Research Grant, Ziman Center for Real Estate, UCLA 2012-2013

Invited Seminar and Conference Presentations

2022: *Conference on Low Income Housing Supply and Affordability*, Tel Aviv University (conference); *Conference on Economics and Computation (EC'22)*, University of Colorado, Boulder (conference)

2021: Airbnb Data Science Group (seminar); GE Honors Seminar, California State University, Northridge (seminar)

2020: University of Toronto (seminar); *The Role of Innovation and Entrepreneurship in Economic Growth*, NBER (conference); *The Airbnb effect: How tourism is disrupting cities*, World Built Environment Forum (panelist)

2019: University of British Columbia (seminar)

2018: Federal Reserve Bank of New York (seminar); UC Berkeley (seminar); *Housing Policy in the Platform Era*, Federal Reserve Bank of San Francisco (conference)

2016: Bank of Sweden (seminar); National Taiwan University (seminar)

2015: Federal Reserve Bank of Philadelphia (seminar); Arizona State University (seminar); Stanford (seminar); *Mortgage Design*, Federal Reserve Bank of New York (conference)

2014: Cal Poly-San Luis Obispo (seminar); Academia Sinica (seminar)

2013: University of Illinois-Chicago (seminar); *Applied Microeconomics Jamboree*, Duke University (conference); *Understanding the Economic Slump: Balance Sheets and Policy Uncertainty*, Princeton (conference)

2012: *Financial Intermediation and Vulnerabilities*, Bank of Canada (conference)

Teaching Experience

Undergraduate Teaching

Principles of Microeconomics, California State University-Northridge	2019-present
Public Economics, California State University-Northridge	2019-present
Intermediate Microeconomic Theory, UCLA	2012-2019

Graduate Teaching

Advisor for Digital Marketing Analytics Project, UCLA Masters of Applied Economics Program.....	2020-2021
Topics in Urban and Labor Economics, UCLA.....	2012-2019
Social Insurance, UCLA.....	2012-2019

Professional Service

Manuscript Review Work.....	2012-present
Journals refereed for: <i>Econometrica</i> , <i>Journal of Political Economy</i> , <i>American Economic Review</i> , <i>Review of Economic Studies</i> , <i>Review of Financial Studies</i> , <i>Journal of Urban Economics</i> , <i>Journal of Public Economics</i> , <i>Quantitative Economics</i> , <i>International Economic Review</i> , <i>Review of Economics and Statistics</i> , <i>American Economic Journal: Economic Policy</i> , <i>American Economic Journal: Microeconomics</i> , <i>Review of Economic Dynamics</i> , <i>Journal of Industrial Economics</i> , <i>Journal of Economic Behavior and Organization</i> , <i>Real Estate Economics</i> , <i>Regional Science and Urban Economics</i> , <i>Journal of Banking and Finance</i> , <i>Journal of Regional Science</i> , <i>Journal of Housing Economics</i> , <i>Journal of Risk and Insurance</i> , <i>Journal of Housing and the Built Environment</i> , <i>Journal of Real Estate Finance and Economics</i> , <i>Production and Operations Management</i> , <i>Hong Kong Research Grants Council</i>	

University Service

DNCBE Strategic Vision and Assurance Committee, California State University – Northridge	2022-present
Economics Department Hiring Committee, California State University – Northridge	2021-present
Academic Technology Committee, California State University – Northridge	2021-present
Gateway Redesign Committee, Data Literacy, California State University – Northridge	2021-2022
Faculty Advisor of the Economics Association, California State University – Northridge	2019-present
College Awards and Grants Committee, California State University – Northridge	2019-2021
Undergraduate Committee, UCLA	2017-2019
Graduate Admissions Committee, UCLA.....	2017-2019

References

Patrick Bayer, Professor
Department of Economics, Duke University
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Stuart Gabriel, Professor
Anderson School of Management, UCLA
stuart.gabriel@anderson.ucla.edu

Maurizio Mazzocco, Associate Professor
Department of Economics, UCLA
mmazzocc@econ.ucla.edu

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