

SOPHIE CALDER-WANG

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Education Background

Harvard University, Ph.D., Economics, 2021
Harvard University, M.A., Economics, 2017
Princeton University, B.A., Mathematics, *summa cum laude*, 2011

Employment History

Assistant Professor of Real Estate, The Wharton School, University of Pennsylvania, 2021 -
Assistant Professor of Business Economics and Public Policy (by courtesy), The Wharton School,
University of Pennsylvania, 2021 –
Assistant Professor of Finance (by courtesy), The Wharton School, University of Pennsylvania,
2021 –
Lecturer in Real Estate, The Wharton School, University of Pennsylvania, 2020 – 2021

Working Papers

[“The Distributional Impact of the Sharing Economy on the Housing Market.”](#) Working Paper,
2021

[“Diversity and Performance in Entrepreneurial Teams”](#) (joint with Paul Gompers and Kevin
Kanyuan Huang), NBER Working Paper, 2021

[“Venture Capital’s Me Too Moment”](#) (joint with Paul Gompers and Patrick Sweeney), NBER
Working Paper, 2021

[“Unobserved Heterogeneity, State Dependence, and Health Plan Choices”](#) (joint with Ariel Pakes,
Jack Porter, and Mark Shepard), NBER Working Paper, HKS Working Paper, Submitted, 2021

[“The Value of Information: Why You Should Add the Second Order Conditions,”](#) Working
Paper, 2017

[“Diversity in Innovation”](#) (joint with Paul Gompers and Patrick Sweeney), NBER Working
Paper, 2017

Published and Accepted Papers

[“And the Children Shall Lead: Gender Diversity and Performance in Venture Capital”](#) (joint with
Paul Gompers), *Journal of Financial Economics*, October Editor’s Choice, 2021

[“A Set Optimization Approach to Utility Maximization under Transaction Costs”](#) (joint with Andreas Hamel), *Decisions in Economics and Finance* 40(1), 257-275, 2017

Work in Progress

“Government as an Equity Investor: Behavior and Performance of Chinese Government Venture Capital through Economic Cycles,” joint with Jinlin Li

“The Distributional Implication of Ad Value: Personalization as an Antidote to the Tyranny of the Market”

Teaching Experience

Real Estate Finance: Investment and Analysis (REAL 209), Spring 2020
Teaching Assistant for NBER Entrepreneurship Bootcamp with David Robinson, 2018 Summer
Teaching Assistant for Senior Thesis Seminar (Harvard Ec985), 2017-2018
Teaching Assistant for Network Economics with Ben Golub (Harvard Ec9800), 2015
Preceptor for Vector Calculus and Linear Algebra with Prof. Sun-Yung Alice Change (Princeton MAT 201/202), 2010-2011

Other Employment

Research Assistant for Prof. Ariel Pakes, Harvard University, 2016
Research Assistant for Prof. Lauren Cohen and Prof. Christopher Malloy, HBS, 2015

Academic Advisor, Core Data Science Research, Facebook, 2021
Visiting Researcher, Luohan Academy, Alibaba, Hangzhou, China, 2018 Spring
Investment Analyst, Weiss Asset Management, Boston, MA, 2015 Summer
Quantitative Strategist, Financial Institutions Group, Goldman Sachs, New York, NY, 2011-2014
Research Intern, Computer Vision, Google, New York, NY, 2008 Summer

Fellowships and Awards

Kauffman Foundation Knowledge Challenge Fellowship, 2018-2019
John Meyer Housing Fellowship, Joint Center for Housing Studies, 2017
Certificate of Teaching Excellence, Bok Center, Harvard University, 2017, 2018
Summer Travel and Research Award, Harvard University, 2016, 2017
Graduate School of Arts and Sciences Fellowship, Harvard University, 2014-2018
Peter A. Greenberg '77 Mathematics Departmental Prize, Princeton University, 2011
Berch Family Prize, Bendheim Center for Finance, Princeton University, 2011
Phi Beta Kappa, 2011

Grants

Wharton Dean's Research Fund, 2021
Jacobs Levy Equity Management Center for Quantitative Financial Research Grant, 2021

Refereeing Activity

International Economic Review, Journal of Economic Behavior and Organization, Journal of Economic Psychology, Journal of Finance, Journal of Industrial Economics, Management

Science, Marketing Science, Journal of Public Economics, Review of Economic Studies, Journal of Urban Economics

Professional Service

Wharton Faculty IT Steering Committee, 2021 – Present
Co-Organizer of Wharton Applied Economics Workshop, 2020 – Present
Wharton Applied Economics Ph.D. Admissions Committee, 2020 - Present
Co-Organizer of University of Pennsylvania Industrial Organization Seminar, 2020

Seminars and Conferences

2022: AREUEA-ASSA (discussant), Kenan Institute, Frontiers of Entrepreneurship Conference

2021: Oxford Said, FHFA Econ Summit, IO², Urban Economics Association Annual Meeting*, Yale University, Texas A&M, Workshop on Entrepreneurial Finance and Innovation (discussant), NYU IO Day, NBER Summer Institute Entrepreneurship, NBER Summer Institute Digitization, Yale Cowles Foundation Models and Measurement Conference*, MIT Sloan (Initiative on the Digital Economy), German Research Foundation, AREUEA-ASSA (discussant)

2020: IO²*, Southern Economic Association Annual Meeting, Conference in Urban and Regional Economics (discussant), Urban Economics Association Annual Meeting, Stanford University (Economics), Online Spatial and Urban Seminar, The Wharton School (Finance and Real Estate), University of Pennsylvania (Economics), UT Austin (Finance), Columbia University GSB (Finance and Operations Management), Columbia University (Economics), Chicago Booth (Finance), MIT Sloan (Applied Economics), Berkely Haas (Finance and Real Estate), Kellogg School of Management (MEDS and Finance), Harvard Business School (Technology and Operations Management)

2019 (and earlier): Harvard University IO Workshop, Harvard University Finance Workshop, HBS Digital Initiative Workshop, MIT (Economics)*, University of Warwick, All Raise Venture Capital Summit, UC Davis

(* indicates co-author presentation)

Personal

Citizenship: China; U.S. Permanent Resident