# SABRINA T. HOWELL

Assistant Professor, 2015-Present Stern School of Business Finance Department New York University Faculty Research Fellow, NBER

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#### **EDUCATION**

PhD, Harvard University, 2015

Economics Track, Political Economy & Government Program Advisors: Professors Josh Lerner (Chair), David S. Scharfstein, Raj Chetty, and Joseph E. Aldy

BA, Yale University, 2008

Majors: Economics, East Asian Studies

Summa cum laude, Phi Beta Kappa Junior Year (top 1% of class)

#### RESEARCH INTERESTS

Entrepreneurial finance, Innovation, Private Equity, Energy, China

## PEER-REVIEWED PUBLICATIONS

Eaton, Charlie, Sabrina T. Howell, and Constantine Yannelis. 2019. "When Investor Incentives and Customer Interests Diverge: Private Equity in Higher Education." *The Review of Financial Studies*.

Best Paper Prize at the 2018 UNC Private Equity Research Council Annual Symposium.

Howell, Sabrina T. 2019. "Reducing Information Frictions in Venture Capital: The Role of New Venture Competitions." *The Journal of Financial Economics*.

Howell, Sabrina T., Marina Niessner, and David Yermack. 2019. "<u>Initial Coin Offerings: Financing</u> Growth with Cryptocurrency Token Sales." *The Review of Financial Studies*.

Howell, Sabrina T. 2018. "Joint Ventures and Technology Adoption: A Chinese Industrial Policy that Backfired." Research Policy 47(8).

Howell, Sabrina T. 2017. "Financing Innovation: Evidence from R&D Grants." *The American Economic Review* 107(4).

Minsk, Ronald E., Sam P. Ori, and Sabrina Howell. 2009. "Plugging Cars into the Grid: Why the Government Should Make a Choice." Energy Law Journal 30(2).

### WORKING PAPERS

Cong, Lin William and Sabrina T. Howell, 2020. "IPO Intervention and Innovation: Evidence from China." *R&R at Management Science*.

Howell, Sabrina T. and J. David Brown. 2020. "Do Cash Windfalls Affect Wages? Evidence from R&D Grants to Small Firms."

Matthew Denes, Sabrina T Howell, Filippo Mezzanotti, Xinxin Wang, and Ting Xu. 2020. "Investor Tax Credits and Entrepreneurship: Evidence from U.S. States."

Howell, Sabrina T. and Ramana Nanda. 2019. "Networking Frictions in Venture Capital, and the Gender Gap in Entrepreneurship."

Babina, Tania and Sabrina T. Howell. 2020. "Entrepreneurial Spillovers from Corporate R&D."

Howell, Sabrina T. "Firm Type Variation in the Cost of Risk Management." *R&R at the Journal of Corporate Finance*.

#### OTHER PUBLICATIONS

Howell, Sabrina. 2014. "Financing Innovation in the Private Sector: The Small Business Innovation Research Program." Case in Tsinghua-Harvard Workshop on Market Mechanisms to Achieve a Low-Carbon Future for China Casebook, p. 30.

Howell, Sabrina, Lee, Henry, and Heal, Adam. 2014. "<u>Leapfrogging or Stalling Out? Electric Vehicles in China.</u>" Discussion Paper, Belfer Center for Science and International Affairs, Harvard Kennedy School.

Howell, Sabrina. 2013. "Pathways for Reducing Oil Consumption in the U.S." Carbon War Room & Fuel Freedom Foundation Research Report.

Howell, Sabrina. 2009. "Jia You! (Add Oil!): Chinese Energy Security Strategy." In Luft, Gal and Anne Korin, eds. *Energy Security Challenges for the 21 Century*. California: Praeger Publishing.

### **TEACHING**

2017-18	Applications in Entrepreneurial Finance: Fintech, NYU Stern (new course)
2016	Topics in Entrepreneurial Finance, NYU Stern (created all course materials)
2013	Energy Industry Economics & Policy Sophomore Tutorial, Harvard University Economics Department (created course, solo teaching)
2012-13	Energy Policy Analysis, Harvard Kennedy School - doctoral-level course of the Harvard Graduate Consortium on Energy and the Environment (teaching fellow for Professor Joseph E. Aldy)
2008	Sustainability Economics, Hong Kong University and Zhejiang University. Harvard Graduate School of Education Crimson Fellow

## NON-ACADEMIC EMPLOYMENT

2019-	U.S. Air Force, Special Government Employee
2013-14	U.S. Department of Energy, Intern in the Office of Strategic Programs in the Office of Energy Efficiency and Renewable Energy
2012	Georgetown Economics Department, Research Assistant to Arik Levinson

2011	Harvard Center for the Environment, Research Assistant to Joseph E. Aldy
2011	National Economic Council, White House Intern for Nathaniel Keohane, the Special Assistant to the President for Energy and the Environment
2009-10	Securing America's Future Energy (SAFE), Senior Policy Analyst
2008-09	Charles River Associates, Analyst
2007	Hess Corporation, Summer Analyst
2005-06	Yale University Economics Department, Research Assistant to George Hall

# HONORS, GRANTS, AND FELLOWSHIPS

2020	Review of Financial Studies Referee of the Year (\$1,000) AQR Asset Management Institute Young Researcher Award (£10,000)
2019	NBER Science of Science Funding Grant (\$6,000)
2018	Private Equity Research Consortium Small Grant Program (\$10,000) Stern Center for Global Economy and Business Research Grant (\$6,000)
2017	Kauffman Foundation Junior Faculty Research Fellowship (\$35,000) Kauffman Foundation Research Grant (\$150,000)
2015	Kauffman Foundation Research Grant (\$24,500) Stern Center for Global Economy and Business Research Grant (\$7,000) Top Finance Graduate Award 2015 (Copenhagen Business School-AQR)
2014	Kauffman Best Student Paper Award Session, Roundtable for Engineering Entrepreneurship Research (REER)
2010-13	National Science Foundation Graduate Research Fellow
2013	Derek Bok Center for Teaching and Learning Certificate of Distinction in Teaching (reflects very high student ratings)
2011	Mossavar-Rahmani Center for Business and Government Summer Fellowship
2011-15	Harvard Environmental Economics Program Pre-Doctoral Fellow
2008	Emerson Tuttle Cup Winner (most distinguished student in Yale's Davenport College)

# PAPER PRESENTATIONS

2020	Stanford GSB, Cornell Johnson, Oxford Private Equity Symposium, AQR Asset
	Management Institute Conference, Finance in the Cloud Conference, NSF Future of IP
	Conference, AFA/AEA Annual Meeting (3 sessions)

LBS, Imperial, Northwestern Kellogg, Texas Finance Festival, Rome Junior Finance Conference, Financial Research Association Las Vegas, GSU CEAR Financing Tangible and Intangible Capital Conference, Columbia, PCRI-Tsinghua PBCSF Workshop on the Chinese Market, USC, UCLA, Carnegie Mellon, University of Pittsburgh, Temple, Cornell Johnson (planned), Wharton, Western Finance Association, Kenan Institute Frontiers of Entrepreneurship Conference, AFA/AEA Annual Meeting (5 sessions)

- Stanford Financing of Innovation Summit, NBER Corporate Finance Meeting, Stanford MS&E, Olin Corporate Finance Conference, UW Summer Finance Conference; IMF; LBS Private Equity Symposium; Finance UC Santiago Chile International Conference; Toulouse School of Economics; Minnesota Corporate Finance Conference; Napa Corporate Finance Conference. Berkeley Haas Finance; UBC Sauder; HBS Finance; Yale SOM Finance; AFA Annual Meeting (2 sessions); Kenan Institute Frontiers of Entrepreneurship Conference
- MIT Sloan; NBER China Economy Working Group; NBER Entrepreneurship Working Group; HEC Paris; Duke; MIT Sloan Junior Faculty Conference; Yale Junior Finance Conference; Hong Kong University; Hong Kong University of Science and Technology; National University of Singapore; NYU Shanghai, UC Berkeley Innovation and Finance Conference; Columbia Junior Innovation Finance Workshop, WFA Early Career Women in Finance Mini-Conference; Queens Economics of Entrepreneurship and Innovation Conference; Econometric Society Asian Meeting; IDC Herzliya Conference in Financial Economics Research; Georgia Tech Scheller; Stern Changing Role of Stock Markets in Capital Formation Conference; Bergen Innovation Workshop; University of Washington Foster School of Business; AEA Entrepreneurship Session.
- NBER Entrepreneurship Working Group, Boston; NBER Entrepreneurship and Economic Growth Conference, Durham; Western Finance Association, Park City; GSE Summer Forum, Barcelona; Hebrew University Economics Department, Jerusalem; IDC Herzliya Conference in Financial Economics Research, Tel Aviv; GSU CEAR Corporate Finance and Asset Management Conference; NBER Corporate Finance and Insurance Working Groups Joint Session, Chicago; NYU Stern Research Day Conference, New York; NBER Productivity Seminar, Cambridge; NBER Entrepreneurship and Economic Growth Pre-Conference, Durham; Brigham Young University Finance Department.
- University of Michigan Ross Finance Department; Salomon Center Five Star Conference, New York; Dartmouth Economics Department, Hanover; NYU Stern Seminar; UC Berkeley Haas Innovation Seminar; 4th International Conference on Global Prosperity, UNSW Business School Institute of Global Finance, Sydney; University of Melbourne Finance Department; Entrepreneurial Finance Around the World Conference, Tsinghua PBC School of Finance, Beijing; National Science Foundation, Division of Industrial Innovation and Partnerships, Washington DC; CBS-AQR Top Finance Graduate Award Meeting, Copenhagen; POWER Conference on Energy Research and Policy, UC Berkeley. Job market presentations at: Stanford GSB Finance, Yale SOM Finance, Cornell Johnson Finance, NYU Stern Finance, Columbia SIPA, Berkeley Haas Finance, U Penn Wharton Management, Columbia Business School Finance & Economics (joint), U Maryland Smith Finance, LSE Finance, Yale SOM Economics, HBS Entrepreneurial, Georgetown McDonough, Duke Fuqua Strategy, U Chicago Booth Finance, Northwestern Kellogg Finance.
- Roundtable for Engineering Entrepreneurship Research (REER), Atlanta; Centre for Economic Policy Research (CEPR) and Bank of Finland Entrepreneurial Finance, Innovation and Growth Conference, Helsinki; Georgetown University McDonough; Tsinghua-Harvard Workshop on Market Mechanisms to Achieve a Low-Carbon Future for China, Beijing.
- Harvard Business School Finance Lunch (4x), Harvard Economics Department Industrial Organization Lunch (4x), Labor and Public Finance Lunch (2x), International Lunch (1x)

I am a member of the 2019-20 AFA Nominating Committee, chaired by President Kenneth Singleton.

I am a member of the Advisory Board to the American Female Finance Committee of the American Finance Association.

I founded and co-organize the Women Assistant Professors of Finance Conference at NYU Stern (WAPFIN@Stern), which has been held every fall since 2015.

I co-organized the 2018, 2019 and 2020 NBER Productivity, Innovation and Entrepreneurship meetings. I have also served on numerous program committees, including the AFA, FIRS, EFA, MFA, and the Washington University Annual Conference on Corporate Finance.

I serve as a referee for the American Economic Review, the Journal of Finance, Econometrica, Management Science, the Review of Financial Studies, the Journal of Financial Economics, and other journals. I also serve as an external reviewer for the National Academies of Science.

### PERSONAL INFORMATION

I am married with one child, born October 2018. I am a U.S. citizen.