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## NEW YORK UNIVERSITY

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Graduate Administrator: Ian Johnson [ian.johnson@nyu.edu](mailto:ian.johnson@nyu.edu) 212 998-8901

### **Education**

PhD in Economics, New York University, 2019-2026 (expected)  
BA in Economics and BS in Mathematics, University of Chicago, 2011-2017

### **References**

Professor Sydney Ludvigson  
19 West Fourth St., 6<sup>th</sup> Floor  
New York, NY 10012-1119  
212-998-8927 (office)  
[sydney.ludvigson@nyu.edu](mailto:sydney.ludvigson@nyu.edu)

Professor Jaroslav Borovička  
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New York, NY 10012-1119  
212-992-8081 (office)  
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Professor Daniel Greenwald  
44 West Fourth St., 9-97  
New York, NY 10012-1119  
212-998-0490 (office)  
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**Fields:** Macroeconomics, Asset Pricing, Labor Economics

### **Publications**

[“Small and Vulnerable: Small Firm Productivity in the Great Productivity Slowdown”](#)

(with Sophia Chen),

*Journal of Financial Economics*, 2023, 147(1): 49-74

[“Demand Conditions and Worker Safety: Evidence from Price Shocks in Mining”](#)

(with Kerwin Kofi Charles, Matthew Johnson, and Melvin Stephens, Jr.),

*Journal of Labor Economics*, 2022, 40:1, 47-94

[“Media Sentiment and International Asset Prices”](#)

(with Samuel Fraiberger, Damien Puy, and Romain Ranciere),

*Journal of International Economics*, 2021, 133(C): 103526

### **Research Papers**

[“Belief Distortions and Unemployment Fluctuations”](#)

(Job Market Paper), 2025

[“Inflation and Labor Markets: A Bottom-Up View”](#)

(with Sophia Chen, Deniz Igan, and Prachi Mishra),

*IMF Working Paper* No. 220, 2024

[“Divergence in Post-Pandemic Earnings Growth: Evidence from Micro Data”](#)

(with Sophia Chen),

*IMF Working Paper* No. 222, 2024

[“Zombies on the Brink: Evidence from Japan on the Reversal of Monetary Policy Effectiveness”](#)

(with Gee Hee Hong and Deniz Igan),

*BIS Working Paper* No. 987, 2022

**Research In Progress**

“Predictable Mistakes”

(with Francesco Bianchi, Sydney Ludvigson, and Sai Ma), 2025

“Can Social Media Reliably Estimate Unemployment?”

(with Samuel Fraiberger, Nir Grinberg, Boris Sobol, and Manuel Tonneau), 2025

[“280 Characters to Employment: Using Twitter to Quantify Job Vacancies”](#)

(with Boris Sobol, Manuel Tonneau, Samuel Fraiberger, and Nir Grinberg), *Proceedings of the International AAAI Conference on Web and Social Media*, 2024, 18(1), 1477-1489.

**Teaching Experience**

2021-2023      Applied Statistics & Econometrics I-II (Master), New York University, Teaching Assistant for Professors Banani Nandi, Bruce McNevin, and Elena Goldman

2020            Intermediate Macroeconomics (Undergraduate), New York University, Teaching Assistant for Professor Jess Benhabib

**Research Experience and Other Employment**

2022-2025      New York University, Research Assistant for Professors Sydney Ludvigson, Francesco Bianchi, and Sai Ma

2021-2023      New York University, Research Assistant for Professor Shan Ge

2020-2021      World Bank, Research Assistant for Samuel Fraiberger

2017-2019      International Monetary Fund (IMF), Research Department, Macro-Financial Division, Research Analyst Program (RAP)

2016-2019      University of Chicago, Research Assistant for Professors Kerwin Charles and Matthew Johnson

2016            University of Chicago, Research Assistant for Professor Derek Neal

2015            Woodrow Wilson Center, Research Assistant for Professors Steven Lagerfeld, Edward Schumacher-Matos, and Martina Viarengo

2013-2015      Republic of Korea Army Capital Corps, Sergeant

**Honors, Scholarships, and Fellowships**

2019-2024      New York University, Henry M. McCracken Fellowship

**Seminars and Presentations**

2025            RCEA International Conference in Economics, Econometrics, and Finance;  
Behavioural Finance Working Group 18<sup>th</sup> Annual Conference;  
World Finance Conference;  
International Conference on Empirical Economics;  
13th World Congress of the Econometric Society;  
Southern Economic Association (Scheduled)

2022	8th International Conference on Computational Social Science, University of Chicago
2021	24th Central Bank Macroeconomic Modeling Workshop, Bank of Chile
2021	52nd Money Macro and Finance Annual Conference, University of Cambridge
2020	IMF Asia and Pacific Department Virtual Seminar
2019	IMF Macro-Financial Research Seminar

**Refereeing:** American Economic Journal: Macroeconomics, IMF Economic Review, Journal of International Money and Finance, Journal of Economic Studies, North American Journal of Economics and Finance

**Programming:** Python (with TensorFlow and PyTorch), R, MATLAB, Stata, Spark, SQL

**Citizenship:** Republic of Korea (South)