

Kellogg School of Management
Department of Finance
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Academic Appointments	Kellogg School of Management, July 2022-present Assistant Professor of Finance Donald P. Jacobs Scholar
Education	Massachusetts Institute of Technology PhD, Financial Economics, 2022. MS, Management Research, 2020. Brigham Young University BS, Economics and Mathematics (magna cum laude), 2016.
Research Interests	Primary: labor and finance, technological innovation Secondary: asset pricing, macroeconomics
Publications	“Intermediation Frictions in Equity Markets,” March 2025. Forthcoming, <i>Journal of Financial Economics</i> “New Frontiers: The Origins and Content of New Work, 1940-2018,” with David Autor, Caroline Chin, and Anna Salomons. <i>Quarterly Journal of Economics</i> , Volume 139, Issue 3, August 2024. (Editor’s Choice) “Measuring Document Similarity with Weighted Averages of Word Embeddings,” with Dimitris Papanikolaou and Larry Schmidt, <i>Explorations in Economic History</i> , January 2023.
Working Papers	“Artificial Intelligence and the Labor Market” with Menaka Hampole, Dimitris Papanikolaou, and Larry Schmidt, NBER Working Paper 33509, February 2025. “Technology and Labor Displacement: Evidence from Linking Patents with Worker-Level Data,” with Leonid Kogan, Dimitris Papanikolaou, and Larry Schmidt, July 2024. Revise and Resubmit, <i>Review of Economic Studies</i> “Valuing Labor Market Power: The Role of Productivity Advantages,” December 2023. Revise and Resubmit, <i>Journal of Finance</i>

Work in Progress	<p>“Intangible Investments and Human Capital Growth.” (with Seung Hyeong Lee, Yufeng Wang, and Miao Ben Zhang)</p> <p>“Technological Change and Occupations Over the Long Run.” (with Huben Liu, Dimitris Papanikolaou, and Larry Schmidt)</p>
Other Publications	<p>“Patenting with the Stars: Where Are Technology Leaders Leading the Labor Market?” Brookings Institution: Center on Regulation and Markets, March 2023 (with David Autor and Anna Salomons)</p>
Teaching	<p>Northwestern University Instructor, FINC/FINCM 430 (Corporate Finance), 2023-present Instructor, BUS INST 304 (Corporate Finance), 2023</p>
Awards and Fellowships	<p>Financial Institutions and Markets Research Center and the Asset Management Practicum grant, 2023-26 Financial Institutions and Markets Research Center and the Asset Management Practicum grant, 2022-24 MIT Sloan PhD Fellowship, 2016-2022 Washington Center For Equitable Growth Grant Recipient, 2020 (For “Where Does New Work Come From”, with David Autor and Anna Salomons)</p>
Presentations	<p>(*—denotes co-author conference presentation, †—denotes discussant)</p> <p>2024: American Finance Association annual meeting[†]; Boston University; NBER Productivity, Innovation, and Entrepreneurship Spring Meeting*; NBER Labor Studies Spring Meeting; Society of Labor Economists; Society for Economic Dynamics; NBER Summer Institute Macroeconomics and Productivity</p> <p>2023: American Economic Association; Jackson Hole Finance Conference*; MFA; GSU-CEAR Finance Conference[†]; SFS Cavalcade[†]; University of Zurich Workshop on Automation, Growth and Labor Markets; WFA[†]; Queen’s University; UT-Dallas Finance Conference[†]; Finance, Organizations, and Markets Conference; Chicago Federal Reserve</p>

2022: IZA Workshop on Labor Productivity; University of Wisconsin; NBER Summer Institute Macroeconomics and Productivity*; FIRS*; Yale Macro-Finance Workshop*; Tepper-LAEF Advances in Macro-Finance Conference*; NBER Economic Fluctuations & Growth Winter Meeting*; MFA[†]; University of Washington; Washington University in St. Louis; Harvard University; Boston Federal Reserve; University of North Carolina; New York University; Northwestern University; Stanford University; Duke University; University of Maryland; Boston College

2021: Brigham Young University; NBER Summer Institute Labor Studies*; Society for Economic Dynamics

2020: Washington Center for Equitable Growth Grantee Conference; American Economic Association*

Referee Experience

Quarterly Journal of Economics, Econometrica, Review of Economic Studies, American Economic Journal: Macroeconomics, Journal of Financial Economics, Review of Financial Studies, Review of Asset Pricing Studies, Management Science, Journal of Econometrics, Economic Inquiry, International Economic Review, Journal of Banking and Finance

Other Service

Program committee, European Finance Association, 2024-25
Program committee, Midwest Finance Association, 2024

Technical

Python, R, Matlab, Stata, SAS

Other

US Census Bureau Special Sworn Status