Kyle Zimmerschied

July 2024

CONTACT Information Cornell Hall 336 University of Missouri Columbia, MO 65201 **☎** (660) 233-0906

 \boxtimes kzimmerschied@mail.missouri.edu

• www.kylezim.com

RESEARCH INTERESTS Alternative Investments, Nonprofits, and Entrepreneurial Finance

EDUCATION University of Missouri

Ph.D., Finance

Columbia, MO 2025 (expected)

University of Missouri

Columbia, MO

MA in Economics - Quantitative Economics

2023

University of Missouri

Columbia, MO

Bachelor of Science, Business Administration (Emphasis: Finance) Bachelor of Science, Economics Bachelor of Science, Statistics 2020 2020 2020

ACADEMIC EXPERIENCE

University of Missouri

Columbia, MO

Research Assistant

Fall 2020 - Present

Provide research assistance to finance faculty members Fred Bereskin, Matteo Binfarè, Sudip Datta, Kate Holland, and Michael Young

Instructor

FINANC 4010/7010-Financial Management (4.8/5) FINANC 4010/7010-Financial Management (4.5/5)

Spring 2023 Fall 2022

RESEARCH ARTICLES

Working Papers

- [1] "Investing with Purpose: Evidence from Private Foundations"
 - See the slides

with Matteo Binfarè

We study the asset allocation, spending behavior, fees, and investment performance of U.S. private foundations. We find that large foundations generate positive risk-adjusted returns of about one percent per year. Larger and more sophisticated foundations perform better and invest more aggressively. Foundations with concentrated stock holdings have higher returns, but also take on more risk. Because of the constraints imposed by the five percent minimum spending rule and accommodating monetary policy, private foundations increase their risk-taking and reach for yield. Due to these constraints, a conservative asset allocation will decrease real wealth over time resulting in less charitable giving.

Revise and Resubmit at The Journal of Finance

Presentations: 2024 ASSA, University of Florida, 2022 Eastern Finance Association (EFA), 2022 Financial Management Association (FMA), 2021 American Finance Association (AFA) Ph.D. Student Poster, 2021 Southern Finance Association[†], 2021 Financial Markets and Corporate Governance (Virtual)[†], Ryerson University (Virtual)[†], Korea University Business School (Virtual)[†], University of Missouri

RESEARCH ARTICLES

[2] "Should They Stay or Should They Go? Immigration and Municipal Bonds" Solo-Authored

Increasing immigration to the United States has sparked mixed debates about its impact. This paper examines the effect of immigration on local communities, documenting immigration inflows lead to declines in municipal bond yields and increases in bond issuances. I use historical migration patterns of immigrants from 1880 onward interacted with the flow of incoming immigrants to provide quasi-random variation in the settlement decision of subsequent immigrants into local communities. The effects are stronger for communities located further away from the border, with more labor-intensive industry concentration, and where labor shortages are more prevalent. The positive impacts of immigrants on local county governments are driven by an expansion of a county's revenue and net income, rather than economies of scale, as a county's net income margin remains unchanged. Positive spillovers accrue to domestic residents through improvements to public infrastructure following immigrant inflows. These results provide evidence for the positive benefits immigrants bring to local communities.

Presentations: University of Missouri ‡

[3] "Does Fund Size Affect Private Equity Performance? Evidence from Donation Inflows to Private Universities"

with Abhisek Bhardwaj, Abhinav Gupta, and Sabrina Howell

As the private equity sector has grown more concentrated—with a few firms raising increasingly large funds—a longstanding debate about whether there are increasing or decreasing returns to fund scale in private equity has become more urgent. We conduct the first causal study, exploiting gifts to private universities as an instrument for subsequent fund size, making use of funds' heterogeneous exposure to donation inflows based on preexisting relationships. We find that a 1% increase in fund size reduces fund net IRR by 0.14% and the multiple (cash-on-cash return) by 0.54%. We do not find evidence for a number of obvious channels, such as doing more deals or a team that is "stretched thin." Instead, increasing fund size leads managers to do larger deals, which in turn do not perform as well. We find no change in deal or fund risk, in part because additional deals are more highly levered.

Presentations: University of Missouri ‡

[4] "Diversifying Labor Income Risk: Evidence from Income Pooling"

■ See the slides

Solo-Authored

This paper studies the effects of a contracting innovation which allows individuals to diversify their labor income risk by sharing labor income above a ceiling into a common pool. I use novel data from professional baseball players to document sign-up correlated with an individual's level of downside protection and sophistication. Players are significantly more likely to experience an injury before expressing interest in the contract and are drafted in later rounds. I find some evidence of productivity declines following sign-up with an instrumental variables approach built around peer networks confirming these results. Increased monitoring proxied for by players pooling with teammates reduces the likelihood of players experiencing a decline in performance after pooling. Players contract with others of similar ability, backgrounds, and occupations to mitigate information asymmetries. These results provide real-world evidence of the ability of individuals to hedge labor income risk through peer contracting.

Presentations: Virtual Household Finance Seminar and University of Missouri

RESEARCH ARTICLES

[5] "Does Innovation Decline Post-IPO?"

■ See the slides

Solo-Authored

Bernstein (2015) estimates that innovation quality decreases by 43 percent more post-IPO for firms that successfully go public to firms that file to go public but ultimately withdrawal. I document that 54 percent of this magnitude is attributable to a negative survivorship bias from sample selection. In addition, I find no effect when extending his results to 2012, partially attributable to the decline in relevance of his identification strategy. I document an increase in trademark production for firms with completed IPOs which suggests public firms shift their innovative focus towards commercialization. These results cast doubt on the adverse effects of going public on innovation and the recent IPO literature that instruments for IPO completion using the post-filing returns on the Nasdaq stock index.

Presentations: University of Missouri

Other Publications

- [1] Binfarè, Matteo and Kyle Zimmerschied, 2024, The Role of Debt in Financing Higher Education, NBER Conference Volume: Financing Higher Education
 - See the slides

Works in Progress

[1] "Green IPOs"

with Wan-Chien Chiu and Po-Hsuan Hsu

Presentations: 2023 NTHU Symposium on Sustainable Finance and Economics

Note: "‡ indicates scheduled presentation while "†" indicates presentation by co-author

SEMINARS AND
Conference
Presentations

2024	American Social Science Association, University of Missouri,
	Virtual Household Finance Seminar, & NBER Financing Higher Education
2023	University of Florida & NTHU Symposium on Sustainable Finance and Economics
2022	American Finance Association (AFA) Ph.D. Student Poster School (Virtual),
	Eastern Finance Association (EFA), Financial Management Association (FMA),
	University of Missouri
2021	University of Missouri

Professional Service

Ad-Hoc Referee

[1] Journal of Banking & Finance \times 3

2023, 2024

Conference Discussions

2024	ASSA, "Shareholder Power and the Decline of Labor" (by Antonio Falato,
	Hyunseob Kim, and Till Von Wachter)

2023 FMA, "Risk from the Inside Out: Understanding Firm Risk through Employee News Consumption" (by Fahiz Baba-Yara, Carter Davis, Fotis Grigoris, and Preetesh Kantak)

FMA "Regulatory Policy Enforcement and Corporate Performance"

(by Dain Donelson, Jon Garfinkel, and Sepehr Roudini)

2022 FMA, "Asymmetric Cost Behavior and Non-Financial Firms' Risky Financial Investments" (by Ji Hoon Hwang)

EFA, "Labor Mobility, Firm Monopsony, and Entrepreneurship: Evidence from

Immigration Wait-Lines" (by Abhinav Gupta)

Visiting Scholar Chicago Federal Reserve Bank September 2024 AWARDS

NBER Paper Honorarium (\$7,500)

June 2024 NBER Travel Grant February 2023 AFA Travel Grant December 2023

Workshops NBER Meeting on Financing Higher Education February 2023

> Northwestern University Causal Modeling Workshop August 2022

MEDIA COVERAGE The FinReg Blog April 2022

Professional QUALIFICATIONS Passed CFA Level 1 2021

OTHER Public School Retirement System of Missouri Jefferson City, MO EMPLOYMENT Investments Accounting Intern Summer 2020, 2021

> University of Missouri Economics and Statistics Department Columbia, MO

> Undergraduate Teaching Assistant 2018-2020

> StoneX Group Kansas City, MO Market Intelligence Intern Summer 2019

Skills ■ Programming languages: R, Stata, and LATEX

■ Languages: English (native), Spanish (Proficient)

Fred Bereskin (Co-Chair) Michael O'Doherty (Co-Chair) References

Associate Professor of Finance Professor of Finance University of Missouri University of Missouri ⊠ bereskinf@missouri.edu ⊠ odohertym@missouri.edu

Matteo Binfarè Po-Hsuan Hsu Assistant Professor of Finance Professor of Finance

University of Missouri College of Technology Management, NTHU

⊠ mbinfare@missouri.edu ☑ pohsuanhsu@mx.nthu.edu.tw