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Contact

Simon Business School Information

Tel: +1 (585) 319-8838University of Rochester ⊠ E-mail:shuaiyu.chen@simon.rochester.edu Rochester, NY 14627 Homepage: https://shuaiyuchen.github.io/

EDUCATION

University of Rochester

Rochester, NY Ph.D. in Finance 2015–2021 (expected)

Johns Hopkins University Baltimore, MD M.S., Applied Mathematics and Statistics 2013 - 2015

Central University of Finance and Economics Beijing 2009-2013 B.S., Mathematics and Economics

Research Interests Empirical asset pricing, institutional investors (e.g., mutual funds and hedge funds), real effects of financial markets

Working Papers

Predicting Active Fund Performance with Aggregate Idiosyncratic Volatility Job Market Paper

Abstract: This paper shows that aggregate idiosyncratic volatility (AIV) is a key determinant of active funds' ability to generate superior performance. Using the sample of active US equity mutual funds from 1984 through 2019, I find that AIV positively predicts benchmark-adjusted fund returns, and its predictive power is stronger for funds that deviate more from passive benchmarks. The predictability of AIV is also significant for active mutual funds in 47 equity markets and equity hedge funds in the US. I then explore two non-mutually exclusive explanations for these findings: 1) active funds require a reward for accommodating exogenous asset demands and AIV drives their risk-bearing capacity (i.e., the risk view); and 2) they profit from private signals about firms' fundamentals and AIV proxies for aggregate flows of fundamental news (i.e., the information view). Additional analyses provide evidence consistent with the risk view. First, on average, active mutual funds scale back their active positions when AIV rises. Second, funds that do not reduce active positions earn larger abnormal returns following high AIV levels. Third, a substantial AIV shock leads to a temporary impact on stock prices. The evidence during the COVID-19 crisis also corroborates the risk view.

Does Media Investor Identity Affect Its Coverage? The Role of Common Ownership (with Zhao Jin and John Yang)

Abstract: We study whether institutional investors affect media coverage of their portfolio firms through their ownership in media firms. We hypothesize that the blockholders of a publicly traded media outlet affect this media outlet's coverage of their portfolio firms in their interests. Consistent with this hypothesis, we find that a news outlet issues more positive articles covering the firms in its blockholders' portfolios. In addition, the results are stronger when the covered firms have higher weights in the blockholders' portfolios. Our results are robust when we fully control for firm fundamentals by exploiting within firm-quarter variation in media ownership and coverage, providing evidence that the effect is causal. Overall, our findings suggest that institutional investors influence media coverage through their media ownership.

Working In Progress

Agglomeration Investing as Mutual Fund Manager Skill (with Zhao Jin)

What do managers learn from stock prices? Evidence from cross-border mergers and acquisitions (with John Yang)

Doctoral Fellowship, University of Rochester Awards National Scholarship in China (Granted to top 1%) 2015-2021 2010 WORKSHOPS Finance Theory Group Summer School 2017
Office of Financial Research (OFR) PhD Symposium 2020

TEACHING Instructor:

EXPERIENCE • Laboratory for Quantitative Finance with Python 2018, 2019

Teaching Assistant:

Investment
 Fixed Income
 Investment Management and Trading Strategies
 Options and Futures Market

2016
2017
2018
2019

RESEARCH For Ron Kaniel and Christian Opp 2020 Assistance For Robert Novy-Marx 2019-2020

SKILLS Python, MATLAB, SAS, Stata

References Ron Kaniel (co-advisor)

Jay S. and Jeanne P. Benet Professor of Finance

Simon Graduate School of Business

University of Rochester Phone: (585) 275-1836

E-mail: ron.kaniel@simon.rochester.edu

Alan Moreira (co-advisor)

Associate Professor of Finance Simon Graduate School of Business

University of Rochester

E-mail: alan.moreira@simon.rochester.edu

Christian Opp

Associate Professor of Finance Simon Graduate School of Business

University of Rochester

E-mail: opp@simon.rochester.edu

Robert Novy-Marx

Lori and Alan S. Zekelman Distinguished Professor of Business Administration

Simon Graduate School of Business

University of Rochester

E-mail: robert.novy-marx@simon.rochester.edu