Steffen Hitzemann

Contact Information

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Academic Appointments

C.T. Bauer College of Business, University of Houston
Assistant Professor, Department of Finance, July 2022 – present

Rutgers Business School, Rutgers University
Assistant Professor, Department of Finance and Economics, September 2017 – June 2022

Fisher College of Business, The Ohio State University
Visiting Assistant Professor, Department of Finance, August 2015 – August 2017

Other Affiliations

Macro Finance Society
Invited member, August 2015 – present

Education

Wharton School, University of Pennsylvania
Visiting Scholar, Department of Finance, September 2014 – August 2015

Karlsruhe Institute of Technology
Institute of Finance, Banking, and Insurance
Doctoral Student and Postdoctoral Fellow, December 2008 – August 2014

Ph.D. in Finance (grade: summa cum laude), October 2013
Dissertation: "Carbon Finance: Equilibrium Modeling and Empirical Analysis"

Princeton University
Department of Operations Research and Financial Engineering
Visiting Ph.D. Student, September 2011 – January 2012

FernUniversity of Hagen
Master of Science, Mathematics, November 2008

University of Cooperative Education, Karlsruhe

Bachelor, Business Informatics, September 2007

Research Interests

Asset Pricing, Macro-Finance, Derivatives, Commodities, Energy and Environmental Finance

Publications and Accepted Papers

1. "Paying for Beta: Leverage Demand and Asset Management Fees", with Stanislav Sokolinski and Mingzhu Tai
   Journal of Financial Economics, 2022, Vol. 145 (1), pp. 105-128.
2. "Oil Volatility Risk", with Lin Gao, Ivan Shaliastovich, and Lai Xu
   Journal of Financial Economics, 2022, Vol. 144 (2), pp. 456-491.
3. "Empirical Performance of Reduced-Form Models for Emission Permit Prices", with Marliese Uhrig-Homburg,
   Review of Derivatives Research, 2019, Vol. 22, pp. 389-418.
4. "Equilibrium Price Dynamics of Emission Permits", with Marliese Uhrig-Homburg,
   Journal of Financial and Quantitative Analysis, 2018, Vol. 53 (4), pp. 1653-1678.
5. "Emission Permits and the Announcement of Realized Emissions: Price Impact, Trading Volume, and Volatilities", with Marliese Uhrig-Homburg and Karl-Martin Ehrhart,
   Energy Economics, 2015, Vol. 51, pp. 560-569.

Working Papers

6. "Macroeconomic Fluctuations, Oil Supply Shocks, and Equilibrium Oil Futures Prices"
7. "Margin Requirements and Equity Option Returns", with Michael Hofmann, Marliese Uhrig-Homburg, and Christian Wagner
8. "Carbon Returns and Risk Premia in a Macro-Finance Model for the Climate Transition", with Michael Donadelli and Patrick Grüning
9. "Welfare Costs of Oil Shocks", with Amir Yaron
10. "Mind the Gap: The Non-Fundamental Role of Earnings Days", with Azi Ben-Rephael and Yuanyuan Xiao
11. "Does Sustainable Investing Dull Stock Reactions to Cash Flow News?", with An Qin, Stanislav Sokolinski, and Andrea Tamoni
12. "Perceived Deflation Risk", with Julian Beatty

Seminars and Conferences

(paper in parentheses, d=discussion, ‡ presented by coauthor)

2025	HEC-McGill Winter Finance Workshop (11, *scheduled*), Spring Finance Workshop (11, *scheduled*)
2024	Financial Management Association (12‡, d), European Meeting of the Econometric Society (12), Yale Initiative on Sustainable Finance Annual Symposium (11‡), HEC-HKUST Sustainable Finance Webinar (11), J.P. Morgan Center for Commodities Research Symposium (8, d), LTI@UniTO/Bank of Italy Workshop on Long-term investors' trends (8‡), NEOMA Conference on Sustainable Finance (11), Swiss Society for Financial Market Research (11), SEC Annual Conference on Financial Market Regulation (11‡), *University of Münster* (11)
2023	Financial Management Association (d), Finance Down Under (10), Bristol Financial Markets Conference (10), J.P. Morgan Center for Commodities Research Symposium (d), Midwest Finance Association (d)
2022	Research in Behavioral Finance Conference (10), Financial Management Association (10), China International Conference in Finance (10‡), OCC Symposium on Climate Risk in Banking and Finance (8), Midwest Finance Association (10), TBEAR Network Asset Pricing Workshop (10), *University of Houston (Bauer)* (8)
2021	Global Research Alliance for Sustainable Finance and Investment (8), Northern Finance Association (1), Financial Management Association (8; d)
2020	Financial Intermediation Research Society (1, *accepted but conference canceled*), Central Bank Research Association Annual Meeting (8)
2019	Toulouse Conference on the Economics of Energy and Climate (8‡), Commodity and Energy Markets Association Conference (8; d), Conference on Commodities, Volatility, and Risk Management, Paris (8; d), Commodity Markets Winter Workshop (8), Midwest Finance Association (d), *University of Oklahoma (Price)* (7)
2018	American Finance Association (7‡), *University of Virginia (McIntire)* (7), *Rutgers Business School* (7), *Lord Abbett* (7), Midwest Finance Association (d), European Finance Association (d), Pacific Basin FEAM Conference (d), EABCN Conference on Asset Prices and the Macroeconomy (2), *Rutgers Economics* (6)
2017	European Finance Association (7‡; d), Society for Economic Dynamics (9), CAPR Workshop on Investment- and Production-Based Asset Pricing (2), Commodity and Energy Markets Association Conference (2; 9; d), SFS Cavalcade (7‡), Citrus Finance Conference (2‡), Midwest Finance Association (2; 7; d), Swiss Society for Financial Market Research (7‡), *Bank of Canada* (2), American Finance Association (2‡), *Stockholm School of Economics* (6), *University of Calgary (Haskayne)* (6), *Rutgers Business School* (6), *European Central Bank* (6), *BI Norwegian Business School* (6), *Warwick Business School* (6), *SUNY Buffalo* (6), *Arizona State (Carey)* (6), *Temple University (Fox)* (6), *University of South Carolina (Darla Moore)* (6), *UT Dallas (Naveen Jindal)* (6)

2016	Western Finance Association (2), SFS Cavalcade (6), *University of Wisconsin-Madison* (7), NBER Economics of Commodity Markets Meeting (6), European Finance Association (2‡), Northern Finance Association (6), Financial Management Association (6; d), German Finance Association (7‡), World Finance Conference (2; 9; d), Commodity Markets Conference (9; d), Econometric Society North American Summer Meeting (2; 9), Paris December Finance Meeting (7‡)
2015	*Duke University (Fuqua)* (6), *University of British Columbia (Sauder)* (6), UCLA IPAM Commodities Workshop (6), German Finance Association (6; d), SAFE Asset Pricing Workshop (6), *Syracuse (Whitman)* (6)
2009-2014	Association of European Operational Research Societies, Campus for Finance Research Conference, EFMA, Energy & Finance Conference, Financial Management Association, FMA European Conference, German Academic Association for Business Research, German Finance Association‡, *Humboldt University Berlin*, Institute of Mathematical Statistics (IMS) Annual Meeting, IMS Workshop on Finance, Probability and Statistics, International Ruhr Energy Conference, Swiss Society for Financial Market Research, World Congress of Environmental and Resource Economists

Other Publications (not in Finance or Economics)

"On the combinatorics of Galois numbers", with Winfried Hochstättler, *Discrete Mathematics*, 2010, Vol. 310 (24), pp. 3551-3557.

Awards and Fellowships

Best Discussant Award, J.P. Morgan Center for Commodities Research Symposium, 2024

Presidential Frontier Faculty Program, 2022 – present

Charles A. Dice Center Research Fellowship, 2015 – 2017

Fritz Thyssen Foundation Postdoc Scholarship, September 2014 – May 2015

Karlsruhe Institute of Technology Doctoral Award Winner, 2014

Energy & Finance Conference Best Paper Award, 2013

Outstanding Teaching Assistant Award (Top 5 at the Department of Economics and Management), 2012

German Finance Association Meeting Best Paper Award, 2011

Graduate School of Information Management and Market Engineering (IME) Best Ph.D. Paper Award, 2011

Karlsruhe House of Young Scientists International Research Scholarship (for Princeton), September 2011 – January 2012

IME Graduate School Doctoral Scholarship, 2008 – 2011

Teaching Experience

Spring 2024 – present	Real Options in Energy Markets (Master's), University of Houston
Fall 2022 – present	International Finance (Undergraduate, Master's), University of Houston
Fall 2017 – Fall 2021	Aggregate Economic Analysis (MBA, MFinA), Rutgers University
Spring 2017	Energy Finance (Ph.D. special topics course), The Ohio State University
Spring 2016 – Fall 2016	International Finance (Undergraduate), The Ohio State University
Fall 2013	Fixed Income (Master's), Karlsruhe Institute of Technology

Professional Activities

Journal referee:	Journal of Finance, Review of Financial Studies, Journal of Financial Economics, Journal of Financial and Quantitative Analysis, Journal of Monetary Economics, Management Science, Review of Finance, Review of Asset Pricing Studies, Journal of Banking and Finance, Journal of Empirical Finance, Journal of Financial Econometrics, Journal of Money, Credit, and Banking, European Financial Management, Financial Review, Mathematics and Financial Economics, Review of Quantitative Finance and Accounting, Applied Economics, Energy Economics, The Energy Journal, Climate Policy, Journal of Commodity Markets
Program committee:	Northern Finance Association Conference (2024) Midwest Finance Association Conference (2020) Financial Management Association Annual Meeting (2014-2016)

January 2025