CARY D. FRYDMAN

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ACADEMIC POSITIONS

Associate Professor of Finance and Business Economics, 2019 – present Assistant Professor of Finance and Business Economics, 2012 – 2019 USC Marshall School of Business

EDUCATION

2012 Ph.D. in Social Science (Economics), California Institute of Technology

2009 M.S. in Social Science, California Institute of Technology

2006 B.A. in Mathematical Methods in Social Sciences and Economics *with honors*, Northwestern University

PROFESSIONAL APPOINTMENTS

Associate Editor, *Review of Financial Studies*, 2021 – Present Associate Editor, *Journal of Financial Economics*, 2021 – Present Associate Editor, *Review of Finance*, 2018 – Present

PUBLICATIONS

- 11. Frydman, C. and L. Jin (2022), "Efficient Coding and Risky Choice," <u>Quarterly</u> Journal of Economics, 137: 161-213.
- Frydman, C. and I. Krajbich (2022), "Using Response Times to Infer Others' Private Information: An Application to Information Cascades," <u>Management</u> <u>Science</u>, 68: 2970-2986.
- Frydman, C. and B. Wang (2020), "The Impact of Salience on Investor Behavior: Evidence from a Natural Experiment," <u>Journal of Finance</u>, 75: 229-276. Awarded 2018 TD Ameritrade Best Paper Award in Behavioral Finance
- 8. Frydman, C., Hartzmark, S., and D. Solomon (2018), "Rolling Mental Accounts," <u>Review of Financial Studies</u>, 31, 362-397.

- Frydman, C. and G. Nave (2017), "Extrapolative Beliefs in Perceptual and Economic Decisions: Evidence of a Common Mechanism," <u>Management Science</u> 63, 2340-2352.
 Runner up, 2016 Einhorn Best Young Investigator Award from Society for Judgment and Decision Making
- Frydman, C. and C. Camerer (2016), "Neural Evidence of Regret and its Implications for Investor Behavior," <u>Review of Financial Studies</u> 29, 3108-3139. Finalist, 2017 Exeter Prize
- 5. Frydman, C. and C. Camerer (2016), "The Psychology and Neuroscience of Financial Decision Making," <u>Trends in Cognitive Science</u> 20, 661-675.
- Frydman, C., Barberis, N., Camerer, C., Bossaerts, P., and A. Rangel (2014), "Using Neural Data to Test a Theory of Investor Behavior: An Application to Realization Utility," Journal of Finance 69, 907-946.
- Bossaerts, P., Frydman, C., and J. Ledyard (2014), "The Speed of Information Revelation and Eventual Price Quality in Markets with Insiders: Comparing Two Theories," <u>Review of Finance</u> 18, 1-22. *Lead Article*. Awarded 2014 Pagano and Zechner Prize for best non-investments paper in *Review of Finance*
- Frydman, C. and A. Rangel (2014), "Debiasing the Disposition Effect by Reducing the Saliency of Information about a Stock's Purchase Price," <u>Journal of Economic</u> <u>Behavior and Organization</u> 107B, 541-552. (Special Issue on Empirical Behavioral Finance)
- 1. Frydman, C., Camerer, C., Bossaerts, P., and A. Rangel (2011), "MAOA-L carriers are better at making optimal financial decisions under risk," <u>Proceedings of the Royal Society B</u> 1714, 2053-2059.

WORKING PAPERS

- 4. Charles, C., Frydman, C. and M. Kilic, (2022), "Insensitive Investors"
- 3. Frydman, C. and S. Nunnari, (2022), "Cognitive Imprecision and Strategic Behavior"
- Frydman, C. and M. Mormann (2018) "The Role of Salience in Choice Under Risk: An Experimental Investigation" *Revise & Resubmit*, <u>Review of Economic Studies</u>
- 1. Frydman, C. (2016) "Relative Wealth Concerns in Portfolio Choice: Neural and Behavioral Evidence"

GRANTS/AWARDS

- NSF CAREER Award for "Systematic Instability of Risk Preferences in Economic Decision Making," \$400,000 awarded for 2018-2023
- TD Ameritrade Institutional Best Paper Award in Behavioral Finance, 2018
- Distinguished Referee Award, Review of Finance, 2017
- Finalist, Exeter Prize for Best Paper in Experimental Economics, Behavioural Economics and Decision Theory, 2017
- Runner up, Hillel Einhorn Young Investigator Award from *Society for Judgment and Decision Making*, 2016
- Golden Apple Teaching Award by student vote, 2015
- Pagano Zechner Prize for best non-investments paper in Review of Finance, 2014
- USC Zumberge Grant for "Neural Decoding of Investor Preferences," 2013
- NSF IGERT Fellowship, 2009-2012
- Chauncey Medberry Graduate Fellowship, 2007-2008
- NSF Graduate Research Fellowship Honorable Mention, 2007

INVITED SEMINAR PRESENTATIONS

- 2022 Federal Reserve Board BYU (Finance)
- 2021 Hong Kong University (Finance) University of Zurich (Economics) University of Innsbruck (Finance) University of Mannheim (Finance) University of Alicante (Economics)

2020 Harvard (Economics) Tinbergen Institute, Amsterdam (Finance) University of Warwick (Behavioral Science) UPenn/Wharton Reading Group on Memory Research

- 2019 Notre Dame (Mendoza) Ohio State University (Economics) UT Dallas (Behavioral Operations & Economics) USC (Marshall) Yale (SOM)
- 2018 Washington University (Olin) UCLA (Psychology) University of Utah (Eccles) USC (Economics)
- 2017 Caltech (Social Sciences)

Columbia (Economics) Ohio State University (Economics) University of Mannheim (Finance) University of Pennsylvania (Wharton) USC (Economics)

- 2016 Harvard (Economics) Maastricht University (School of Business and Economics) MIT (Sloan) NYU (Neuroeconomics Colloquium) UCLA (Anderson) USC (Marshall) Virginia Tech (Pamplin)
- 2015 University of Bologna (Finance) University of Illinois (College of Business) University of Miami (School of Business) USC (Marshall)
- 2014 USC (Economics) University of Washington (Foster) Cornell (Dyson) Claremont Graduate University (Economics) USC (Marshall) University of Western Ontario (Ivey)
- 2013 University of New South Wales University of Technology Sydney University of Sydney USC (Marshall)
- 2012 USC (Marshall) Indiana University (Kelley) Stanford (GSB) Washington University (Olin) Notre Dame (Mendoza) USC (Psychology) Caltech (HSS)

INVITED CONFERENCE PRESENTATIONS (**co-author presentation)

2022 25+ Years of QRE Conference, Caltech Neuroeconomics and the Biological Basis of Economics, Simon Fraser University

- 2021 Workshop on Cognitive Noise at Harvard Business School NBER Behavioral Macro meeting USC Marshall Faculty Research Fair Workshop on Attention in Decision Making at Lund University Miami Behavioral Finance Conference**
- 2020 AFA (discussant)
 Finance in the Cloud (discussant)
 International Conference on Neuroeconomics and Neuromanagement (Keynote)
 Society for Neuroeconomics
- 2019 Behavioral Approaches to Financial Decision-Making at Chicago Booth NBER Behavioral Finance meeting (discussant) LA Finance Day** Behavioral Economics Annual Meeting (BEAM)** University of Kentucky Finance Conference**
- 2018 AFA (discussant) NBER Behavioral Finance meeting Sloan-Nomis Workshop on Cognitive Foundations of Economic Behavior

2017 AEA (discussant) AFA (discussant) Interdisciplinary Symposium on Decision Neuroscience at Stanford GSB Miami Behavioral Finance Conference Oaktree Capital USC Real Estate Conference (discussant) Vitznau Neurofinance Conference

2016 Brazilian Meeting of Finance Blackrock Research, San Francisco Caltech Junior Behavioral Finance Conference NBER Behavioral Finance meeting (discussant) NBER Household Finance meeting** SFS Cavalcade (discussant) UK Finance Conference** UBS and University of Zurich Behavioral Finance Workshop Western Finance Association**

2015 American Economic Association NBER Behavioral Finance meeting Western Finance Association UNC Finance Junior Faculty Roundtable UNC-Duke Corporate Finance Conference (discussant) USC-UCLA-UCI-Caltech Finance Day Helsinki Finance Summit Miami Behavioral Finance Conference** University of Oregon Summer Finance Conference (discussant) Southern California Finance Conference Stanford Institute for Theoretical Economics** Helsinki Finance Summit (discussant)

- 2014 Stanford Institute for Economic Policy Research, Conference on Neuroeconomics
- 2013 Miami Behavioral Finance Conference NBER Household Finance meeting (discussant) Penn State Risk Management Symposium Boulder Summer Conference on Consumer Financial Decision-Making RAND Behavioral Finance Public Policy Roundtable
- 2012 NBER Household Finance meeting NSF IGERT PI Meeting
- 2011 Western Finance Association Behavioral Economics Annual Meeting (BEAM)** Cognitive Neuroscience Society
- 2010 NBER Behavioral Finance meeting Miami Behavioral Finance Conference Society for Neuroeconomics NIA Meeting on Economic Phenotypes Whitebox Advisors Graduate Student Conference
- 2009 Workshop on Neuroeconomics and Endocrinological Economics

TEACHING

<u>USC Marshall</u>

Behavioral Finance, MBA and MSF, Spring 2022 Average Evaluation: 4.8/5.0

Behavioral Finance, Undergraduate, Fall 2019 – Spring 2022, **Average Evaluation: 4.8/5.0**

Cognitive Foundations of Financial Decision-Making, PhD, Fall 2019 Average Evaluation: 4.9/5.0

Business Finance, Undergraduate, Fall 2012 – Spring 2019 Average Evaluation: 4.5/5.0

Other Teaching

2019 Yale SOM Behavioral Finance Summer School 2015 NYU-Shanghai Neuroeconomics Summer School

ACADEMIC SERVICE

<u>Referee for:</u> Journal of Finance, American Economic Review, Journal of Political Economy, Quarterly Journal of Economics, Review of Financial Studies, Review of Economic Studies, Management Science, Econometrica, Review of Asset Pricing Studies, Journal of Financial Economics, Journal of Financial and Quantitative Analysis, Journal of Economic Behavior & Organization, Proceedings of the National Academy of Sciences, Journal of Economic Theory, Games and Economic Behavior, Journal of Behavioral Decision Making, National Science Foundation, Cognition, Managerial Finance, European Journal of Marketing, Journal of Economic Psychology, Genes, Brain and Behavior, Scientific Reports, Proceedings of the Royal Society B, NSF, MIT Press (Book Review)

Member of USC IRB Human Protection Council, 2021 - present Program Committee, Cornell Household and Behavioral Finance Symposium, 2021 Committee on Undergraduate Programs, USC Marshall 2020 - present Associate Program Chair, Western Finance Association, 2020 Session Chair, American Finance Association 2016, 2019, 2020 Co-Organizer, USC-HBS-MIT Conference on New Approaches to Accelerating **Biomedical Innovation**, 2019 Session Chair, Western Finance Association, 2019 Program Committee, European Finance Association, 2019 Panelist on NSF CAREER Workshop, USC Office of Research, 2018 Co-Organizer, USC Marshall Finance Seminar Series, 2014 – 2017 Co-Organizer, USC Marshall Finance Brownbag Series, 2014 - 2019 Co-Organizer, LA Finance Day, 2015 - 2017 Program Committee Member, FMA, 2015, 2016 Program Committee Member, EFA, 2019 Grant Reviewing Committee for USC Zumberge Research Grants, 2014 USC Junior Finance Recruiting Committee, 2012 - present Program Committee for USC Marshall PhD Conference, 2013 – 2015

OTHER PROFESSIONAL EXPERIENCE

Analyst, CRA International, Washington D.C., 2006-2007 Summer Analyst, Investment Banking M&A, Piper Jaffray, Chicago, 2005