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EMIL N. SIRIWARDANE
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EDUCATION

2015	Ph.D., Finance, New York University Stern School of Business, New York, NY Dissertation: Essays in Asset Pricing and Volatility Econometrics Committee: Professor Robert F. Engle (Chair) Professor Viral V. Acharya Professor Xavier Gabaix Professor Stijn Van Nieuwerburgh
2012	M.Phil, Finance, New York University Stern School of Business, New York, NY
2009	B.S.E., *magna cum laude*, Operations Research and Financial Engineering, Princeton University, Princeton, NJ

TEACHING EXPERIENCE

2015 – present   Assistant Professor, Harvard Business School, Boston, MA

HARVARD UNIVERSITY

Appointments

7/1/2015 – present   Assistant Professor of Business Administration, Harvard Business School

Assignments

2015 – 2020	Finance II, MBA First-Year MBA Required Curriculum
2018 – 2020	HBS Finance for Senior Executives
2018 – 2020	HBS Summer Venture in Management Program

WORK EXPERIENCE

2012 – 2017	Research Associate, U.S. Treasury Department, the Office of Financial Research
2008	Analyst, UBS Investment Bank, Equity Capital Markets Group

OTHER AFFILIATIONS

2018 – present	Consultant, National Democratic Redistricting Committee (NDRC)
2016 – 2017	Research Associate, Commodity Futures and Trading Commission (CFTC)

AWARDS and HONORS

2018	Finalist, AQR Capital Management Insight Award
2016	NASQDAQ OMX Award, Western Finance Association (WFA)
2015	Top Finance Graduate Award, AQR Capital Management
2015	Herman E. Krooss Award for Best Dissertation, New York University Stern School of Business
2015	Edwin Elton Prize for Best Job-Market Paper in Finance, New York University Stern School of Business
2014	Finalist, AQR Capital Management Insight Award
2013	Finalist for Best Finance Ph.D. Award, Washington University in St. Louis Olin School of Business
2011	David M. Graifman Memorial Award for Best Summer Paper in Finance, New York University Stern School of Business
2009	Tau Beta Pi Honor Society (top 12.5% of Engineering class), Princeton University

FELLOWSHIPS AND GRANTS

2013 – 2015, 2017	Macro Financial Modeling Group Research Grant, Funded by the Sloan Foundation, the Becker Friedman Institute and the MIT Laboratory for Financial Engineering
2013 – 2014	Ph.D. Research Grant, Center for Global Economy and Business at the New York University Stern School of Business

PEER REVIEWED JOURNAL PUBLICATIONS

With Carolin E. Pflueger and Adi Sunderam, "Financial Market Risk Perceptions and the Macroeconomy," *Quarterly Journal of Economics* (conditionally accepted)
Finalist for 2018 AQR Insight Award

"Limited Investment Capital and Credit Spreads," *Journal of Finance* 74, no. 5 (October 2019): 2393-2347.
Winner of NASDAQ QMX Best Paper in Asset Pricing Award, Western Finance Association

With Robert F. Engle, "Structural GARCH: The Volatility-Leverage Connection," *Review of Financial Studies* 31, no. 2 (February 2018): 449-492.
Finalist for 2014 AQR Insight Award

With Robert F. Engle and Guillaume Roussellet, “Scenario Generation for Long Run Interest Rate Risk Assessment,” Special Issue on Theoretical and Financial Econometrics: Essays in Honor of C. Gourieroux, *Journal of Econometrics* 201, no. 2 (December 2017): 333–347.

WORKING PAPERS

With Juliane Begenau, “How do private equity fees vary across public pensions?,” Working Paper

With Andrea L. Eisfeldt, Bernard Herskovic, and Sriram Rajan, “OTC Intermediaries,” Working Paper

“The Probability of Rare Disasters: Estimation and Implications,” Working Paper. Reject and Resubmit at the *Quarterly Journal of Economics*

WORK IN PROGRESS

With Juliane Begenau, Jonathan B. Berk, and Peter M. DeMarzo, “A simple approach to calculating the beta of private equity”

With Juliane Begenau, “What explains public pension investment decisions?”

With Daniel W. Green and Victoria Ivashina, “Are CLOs Mispriced?”

COURSE DEVELOPMENT

With Luis M. Viceira and Shawn O’Brien, “Blackstone Alternative Asset Management in 2018,” Harvard Business School case 219-063 (January 2019) [20]

With Luis M. Viceira, “Blackstone Alternative Asset Management in 2018,” Harvard Business School teaching note 219-092 (January 2019) [14]

With Scott E. Mayfield, “Tesla-SolarCity,” Harvard Business School case 218-108 (April 2018, Revised March 2019) [21]

With Scott E. Mayfield, “Tesla-SolarCity,” Harvard Business School teaching note 219-032 (December 2018) [23]

With Juliane Begenau and Yuval I. Gonczarowski, “Asset Allocation at the Cook County Pension Fund,” Harvard Business School case 218-030 (September 2017, Revised November 2019) [12]

“Asset Allocation at the Cook County Pension Fund,” Harvard Business School teaching note 219-074 (December 2018) [25]

PRESENTATIONS

Invited Seminars

2019	Yale School of Management Finance, University of Washington Foster School of Business, Swedish House of Finance
2018	Stanford Graduate School of Business
2017	Northwestern Kellogg School of Business, Carnegie Mellon Tepper School of Business
2015	BYU Marriot School of Business, Harvard Economics Department, London School of Economics, London Business School, University of Chicago Booth School of Business, MIT Sloan School of Management, University of Massachusetts Isenberg School of Management, Harvard Business School, Ohio State University Fisher College of Business, The Federal Reserve Board, Cornell University Johnson School of Management, USC Marshall School of Business, UCLA Anderson School of Management

Conference Presentations (* indicates coauthor presentation, [d] indicates discussant)

2019	University of British Columbia Winter Conference[d], Macro Financial Modeling Group Winter Meetings, American Finance Association Annual Meeting[d]
2018	German Economists Abroad*, NBER Behavioral Finance Fall Workshop*, Chicago Board of Options Exchange Conference on Derivatives and Volatility*, Central Bank of Chile*, Federal Reserve Bank of Dallas*, University of Minnesota Carlson Junior Finance Conference, Yale Junior Finance Conference, AQR Insight Award Conference*, NBER Asset Pricing Summer Meeting*, American Finance Association Annual Meeting[d]
2017	NBER Asset Pricing Fall Meeting*, Federal Reserve Board of San Francisco Conference on Advances in Financial Research, Financial Management Association Annual Meetings[d], University of Chicago CITE Conference, Stanford Institute for Theoretical Economics Workshop*, Society for Computational Economics Summer Conference, Federal Reserve Bank of Boston[d], NBER Conference on Financial Market Regulation*, Society of Financial Econometrics Summer Conference[d], University of British Columbia Summer Conference, Society of Financial Studies Cavalcade*[d], University of Connecticut Risk Management Conference, American Finance Association Annual Meeting[d]
2016	Chicago Board of Options Exchange Conference on Derivatives and Volatility[d], Society for Economic Dynamics Annual Meeting*, Western Finance Association Summer Meetings, Society of Financial Studies Cavalcade, NYU Stern Volatility Institute Conference[d], Financial Intermediation Research Society Conference
2015	Copenhagen School of Business AQR Top Finance Award Conference, The OTC

Derivatives Regulators' Forum, Montreal Institute of Structured Finance and Derivatives Conference[d], Financial Intermediation Research Society Conference[d]

PROFESSIONAL ACTIVITIES

Referee	American Economic Journal: Micro, Journal of Econometrics, Journal of Finance, Journal of Financial Economics, Journal of Political Economy, Management Science, Quarterly Journal of Economics, Review of Financial Studies
Program Committee	European Finance Association (2017-present), Financial Management Association Conference on Derivatives and Volatility (2016-present)
Paid Consulting	2016: Consultant to the Risk Management group at American International Group (AIG)