

Experience	INTERNATIONAL MONETARY FUND	WASHINGTON, DC
December 2023-present	<i>Senior Financial Sector Expert, Climate Finance Policy Unit (Monetary and Capital Markets Department)</i> Provide policy recommendations to certain member countries to facilitate climate finance <ul style="list-style-type: none">Policy and analytical work: influence global agenda on climate finance, climate-related financial risks, and climate information architectureCollaborate with Area Departments on Resilience and Sustainability Facility missionsMultilateral surveillance and monitoring of developments in climate financing	
August 2018-Present	CREDIT SUISSE <i>Head of Economics/Chief Economist (Asia ex-Japan)</i> Head of the China Economics team and APAC (ex-Japan) Economics teams <ul style="list-style-type: none">Set research agenda for the teams, form the Credit Suisse House View on China/Asia-related economic and policy issues, and contribute to the formation of House View on global economic issuesEnsured the consistent and timely publication of high-quality analytical reportsFostered the growth of and provide guidance to more junior-ranking team membersInteracted with clients, policy makers, and media as a spoke person of the firmServed as a Responsible Officer for Credit Suisse (Hong Kong) Limited and interact with the relevant local regulator (SFC)	HONG KONG
March 2014-April 2018	INTERNATIONAL MONETARY FUND <i>Economist, Economic Modeling Division (Research Department)</i> Primarily responsible for overseeing and directing the monitoring and economic forecasting of Asia and Euro Area, also involved in the making of global macroeconomic forecasts <ul style="list-style-type: none">Developed and maintained macroeconomic forecast models for Asian countries (including China, Japan, and India, etc.), Euro Area, and United KingdomProvided policy analysis based on economic outlooksParticipated in quarterly forecast exercises which contributed to the World Economic OutlookBriefed senior management (IMF chief economist, First Deputy Managing Director) on recent economic releases on a weekly basis	WASHINGTON, DC
August 2011-March 2014	BLACKROCK, INC. <i>Economic/Investment Strategy Researcher, Multi-asset Model Portfolio Solutions</i> Conducting macroeconomic research for multi-asset investment purposes, assets include equities, debt, and commodities <ul style="list-style-type: none">Developed one quarter ahead GDP growth forecasting model for 40 largest MSCI countriesEnhanced and maintained country rotation equity investment model for the 40 largest MSCI countriesDeveloped a sector rotation equity investment model for global sectors	SAN FRANCISCO, CA
June 2004 – August 2006	MORGAN STANLEY & CO. <i>Analyst, Equity Products Group</i> Participated in the pitching, structuring, valuation and execution of convertible financings and equity derivative transactions for the top global equity-linked underwriter from 2004 to 2006 <ul style="list-style-type: none"><i>Valuation and Modeling:</i> Constructed valuation models for convertible securities, including potential new issues and existing securities, to help both investors and issuers estimate value and interpret market information<i>Execution Experience:</i> Involved in execution of 7 convertible financings, raised over \$2.0Bn for corporate clients.<i>Equity Derivatives:</i> Developed expertise in equity derivative transactions including equity tender offers, call spreads, share repurchase programs and equity position hedges	NEW YORK, NY
June 2003 - June 2004	FEDERAL RESERVE BANK OF CHICAGO <i>Research Assistant, Economic Research Department</i> Performed data mining, regression analysis, and article reviews <ul style="list-style-type: none"><i>Primary Project:</i> Using income as an indicator, analyzed the speed of social assimilation of recent U.S. immigrants and hypothesized on the barriers to social assimilation	CHICAGO, IL
Education	STANFORD UNIVERSITY	STANFORD, CA
Sept 2006 – June 2011	Doctor of Philosophy in Economics Fields of Specialization: Macroeconomics; International Economics; Finance Master of Arts in Economics (June 2008)	
Sept 2001 – June 2004	UNIVERSITY OF CHICAGO Bachelor of Arts Concentrations: Economics (Concentration GPA: 3.98/4.00) and Mathematics (Concentration GPA: 3.79/4.00)	CHICAGO, IL
Other Experience	VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY (VIRGINIA TECH) <i>Professor, Department of Economics</i>	ARLINGTON, VA
Jan 2024 – Present	Conduct academic research and advise students	
Personal	Fluent in Chinese (Mandarin); enjoy basketball, publish academically, and Chinese Karaoke	

Academic Publications

Qiu, Yueming, Yi David Wang, and Jiahai Yuan, 2022, "Accounting for toxicity," *Nature Energy* 7, 124–125 (2022)
<https://doi.org/10.1038/s41560-021-00976-6>

Qiu, Yueming, Yi David Wang, Hiroyuki Iseki, Xingchi Shen, Bo Xing, and Huiming Zhang, 2022, "Empirical grid impact of in-home electric vehicle charging differs from predictions," *Resource and Energy Economics* 67

Qiu, Yueming, Yi David Wang, and Bo Xing, 2021, "Grid impact of non-residential distributed solar energy and reduced air emissions: Empirical evidence from individual-consumer-level smart meter data," *Applied Energy* 290, 116804

Liang, Jing, Pengfei Liu, Yueming Qiu, Yi David Wang, and Bo Xing, 2020, "Time-of-Use Electricity Pricing and Residential Low-carbon Energy Technology Adoption," *The Energy Journal* 41, 1944-9089

Pan, He, Yueming Qiu, Yi David Wang, Cihan Cobanoglu, Olena Ciftici, and Zhu Liu, 2019, "Loss of profit in the hotel industry of the United States due to climate change," *Environmental Research Letters* 14, 084022

Qiu, Yueming, Loren Kirkeide, and Yi David Wang, 2018, "Effects of voluntary time-of-use pricing on summer electricity usage of business customers," *Environmental and Resource Economics* 69(2), 417-440

Qiu, Yueming, Wang, Yi David, and Jianfeng Wang, 2017 "Soak up the sun: impact of solar panels on residential home values in Arizona," *Energy Economics* 66, 328-336

Qiu, Yueming, Bo Xing, and Yi David Wang, 2017 "Prepaid electricity plan and electricity consumption behavior," *Contemporary Economic Policy* 35(1), 125-142

Qiu, Yueming, Xin Su, and Yi David Wang, 2016, "Factors influencing commercial buildings to obtain green certificates," *Applied Economics* 49(20), 1937-1949

Qiu, Yueming, Yin Shuai, and Yi David Wang, 2016, "Peer effects and voluntary green building certification". *Sustainability*, 8(7), 632

Biao, Gu, Jianfeng Wang, and Yi David Wang, 2016, "A panel smooth transition approach to inflation and relative price variability in China," *Review of Development Economics* 20, 62-73

Qiu, Yueming, Ashutosh Tiwari, and Yi David Wang, 2015, "The diffusion of voluntary green building certification: A spatial approach," *Energy Efficiency* 8, 449-471

Wang, Yi David, 2015, "Convertibility Restriction in China's Foreign Exchange Market and its Impact on Forward Pricing," *Journal of Banking & Finance* 50, 616-631

Qiu, Yueming, Yi David Wang and Jianfeng Wang, 2015. "Implied discount rate and payback threshold of energy efficiency investment in the industrial sector," *Applied Economics* 47, 2218-2233

Li, Yan, Yueming Qiu, and Yi David Wang, 2014, "Explaining the Contract Terms of Energy Performance Contracting in China: The Importance of Effective Financing," *Energy Economics* 45, 401-411

Qiu, Yueming, Leonard Ortolano, and Yi David Wang, 2013, "Factors influencing the technology upgrading and catch-up of Chinese wind turbine manufacturers: Technology acquisition mechanisms and government policies". *Energy Policy* 55, 305-316

Wang, Yi David, 2010, "Anomaly in China's Dollar-RMB Forward Market," *China & World Economy*, Vol. 18, No. 2, pp. 96-120. (Earlier version published as SIEPR Working Paper #413)

McKinnon, Ronald, Brian Lee, and Yi David Wang, 2010, "The Global Economic Crisis and China's Exchange Rate," *Singapore Economic Review*, Vol. 55, No. 2, pp. 253-272.