

Michael Barnett

Arizona State University · W.P. Carey School of Business · Department of Finance
michael.d.barnett@asu.edu · sites.google.com/site/michaelduglasbarnett/

Academic Position

Arizona State University W.P. Carey School of Business, 2019 to present
Assistant Professor, Department of Finance

Education

University of Chicago Dept. of Economics and Booth School of Business, 2019
PhD Joint Program in Financial Economics , MA Economics

George Mason University, 2011-2013
Non-degree graduate level coursework in mathematics

Brigham Young University, 2011
BS Economics, BS Mathematics, Minor Spanish (*magna cum laude*)

Research Fields

Asset Pricing, Macroeconomics, Climate Change, Model Uncertainty, Energy Economics

Publications

“Pricing Uncertainty Induced by Climate Change”

with William A. Brock and Lars Peter Hansen. *The Review of Financial Studies* (2020), 33(3): 1024-1066. (Editor’s Choice).

- 2021 RFS Michael J. Brennan Best Paper Award

“Climate Change Uncertainty Spillover in the Macroeconomy,”

with William A. Brock and Lars Peter Hansen. *NBER Macroeconomics Annual* (2021), Volume 36.

Working Papers

“Epidemic Responses Under Uncertainty,”

with Greg Buchak and Contantine Yannelis. *Working Paper*. 2021. (Submitted).

“Climate Change and Uncertainty: An Asset Pricing Perspective.”

Working Paper. 2021. (Revise and Resubmit).

“A Run on Oil? The Implications of Climate Policy and Stranded Assets Risk.”
Working Paper. 2020.

“Does Climate Change Impact Sovereign Bond Yields?”
with Constantine Yannelis. *Work in progress.* 2020.

Research in Progress

“Confronting Uncertainty in the Climate Change Dynamics ”
with William A. Brock and Lars Peter Hansen. *Working Paper.* 2021.

Presentations

2021: AFA Meeting, SED Annual Meeting, MFA Annual Meeting, 36th NBER Macro Annual Conference, IMF Lecture on Climate Change, Risks, and Costs, SFS Cavalcade North America (x2), UChicago Institute for Mathematical and Statistical Innovation Lecture, 26th Annual Conference of the European Association of Environmental and Resource Economists, INFORMS Annual Meeting (scheduled)

2020: ASU-UA Junior Finance Conference, Conference on Structural Dynamic Models (UZH) (cancelled), Stanford Theoretical Institute of Economics - Asset Pricing, Macro-Finance and Computation, SFS Cavalcade North America, UCLA Climate Adaptation Research Symposium, Triangle Macro-Finance Workshop, ASU Finance Brownbag, Bogazici University

2019: BYU Econ, BYU Marriott, USU Huntsman, USC Marshall, UNC Kenan-Flagler, Duke Fuqua, UBC Sauder, Yale SOM, Imperial College, Texas A&M Mays, Federal Reserve Board of Governors, Indiana Kelley, ASU Carey, Blue Collar Working Group on Robustness and Uncertainty (UChicago), OU-RFS Energy and Commodities Finance Research Conference, FRB SF Economics of Climate Change Conference

Before 2019: RFS Climate Finance Workshop, UChicago Stevanovich Center for Financial Mathematics, Chicago Booth Finance Workshop, Chicago-MIT Economic Dynamics Student Conference, UChicago EPIC Lunch Seminar Student Presentation, 6th Lindau Meeting on Economic Sciences - Young Economists Session, CITE Conference Poster Session, UChicago Economic Dynamics Working Group, Chicago Booth Finance Brownbag, Federal Reserve Board Micro Lunch Seminar

Discussions

2021 China International Conference in Finance - “Mitigating Disaster Risks in the Age of Climate Change” by Hong, Wang, and Yang.

Academic Activities

Referee for *Journal of Political Economy*, *Journal of Economic Theory*, *Journal of Financial and Quantitative Analysis*, *Review of Financial Studies*, *Proceedings of the National Academy of Sciences*, *Journal of Economic Dynamics and Control*, *Management Science*, *European Economic Review*, *Journal of the Association of Environmental and Resource Economists*, *Journal of Finance*, *Journal of Sustainable Finance and Investment*, *Journal of Banking and Finance*, *American Economic Review: Insights*

Research Assistant for Lars Peter Hansen, University of Chicago	2014-2017
Research Assistant, Federal Reserve Board of Governors	2011-2013
Research Assistant for David Sims, Brigham Young University	2010-2011
Co-Organizer, ASU-UA Junior Finance Conference	Fall 2020
Coordinator, Economic Dynamics and Financial Markets Working Group	2016-2018
Coordinator, Chicago Booth Finance Brownbag	2014-2015

Awards, Honors, and Fellowships

RFS Michael J. Brennan Best Paper Award	2021
UChicago Harper Provost Fellowship	2018-2019
Stevanovich Center Student Fellowship	2018
EPIC Doctoral Fellowship	2016-2017, 2017-2018
Liew Fama-Miller Fellowship	2015
Macro-Finance Society PhD Student Award	2015
NSF Graduate Research Fellowship	2014-2019
CRSP Summer Paper Award	2014
University of Chicago Munk Fellowship	2014-2015
University of Chicago Doctoral Fellowship	2013-2018
BYU Brigham Young Scholarship	2010-2011
BYU Distinguished Mathematics Student Award	2011
BYU Mentored Research Grant	2010

Teaching Experience

Security Analysis and Portfolio Management (Undergrad), ASU	Fall 2019, 2020
Research Seminar Course (PhD), ASU	2020-present
Empirical Finance (TA for Hansen & Giglio, PhD), UChicago	Winter 2017
Topics in Asset Pricing (TA for Veronesi, PhD), UChicago	Winter 2017
Theory of Income III (TA for Mulligan, PhD), UChicago	Spring 2016
Empirical Finance (TA for Heaton & Veronesi, PhD), UChicago	Winter 2016
Intermediate Econometrics (TA for Eide, Undergrad), BYU	Fall 2009
Intermediate Price Theory (TA for Pope, Undergrad), BYU	Spring 2009

Other Activities and Experience:

Spanish Translator, Precept Group - Irvine, CA	2009-2010
Lab Assistant, BYU Computer Lab - Provo, UT	2008-2009
Missionary, The Church of Jesus Christ of Latter-Day Saints - Argentina	2006-2008
Landscape/Maintenance, Caring Places Management - Forest Grove, OR	2005, 2008
Eagle Scout Award, Boy Scouts of America	2005

Languages: English (native), Spanish (fluent)

Computer: MATLAB, STATA, SAS, RATS, LaTeX/Beamer, Unix, FAME