William Chen

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Education

Massachusetts Institute of Technology (MIT) Cambridge, MA
Ph.D. in Economics 2021 – Present

Williams College Williamstown, MA
Bachelor of Arts *summa cum laude* in Economics (highest honors) and Mathematics 2015 – 2019

Publications

Should Monetary Policy Target Financial Stability?
with Greg Phelan, *Review of Economic Dynamics*, conditionally accepted

Liquidity Provision and Financial Instability
with Greg Phelan, *Journal of Money, Credit, and Banking*, accepted

International Coordination of Macroprudential Policies with Capital Flows & Financial Asymmetries
with Greg Phelan, 2021, *Journal of Financial Stability*, 56

Damped Infinite Energy Solutions of the 3D Euler & Boussinesq Equations
with Alejandro Sarria, 2018, *Journal of Differential Equations* 265(9): 3841-3857

Conferences

Carroll Round Apr. 2019
Presenter

20th Central Bank Macroeconomic Modeling Workshop Nov. 2017
Attendee, Paper presented by co-author

Princeton Initiative: Macro, Money, and Finance Sep. 2017
Attendee

Other Projects

RiskAdjustedLinearizations.jl 2020 – Present
Lead Developer

Work Experience

Simon Jäger Cambridge, MA
Research Assistant Summer 2022

Federal Reserve Bank of New York New York, NY
Senior Research Analyst, DSGE Team Jun. 2019 – Jul. 2021, Summer 2018

Professional Service

Peer reviewer for:
American Economic Journal: Macroeconomics, *Journal of Money, Credit, and Banking*, *Quarterly Review of Economics and Finance*

Honors, Fellowships, and Awards

MIT Presidential Graduate Fellowship Jun. 2021

David A. Wells Prize in Political Economy Jun. 2019
Prize awarded to best senior thesis in economics at Williams College

Kaneda Prize for Young Outstanding Economist Apr. 2019
Top prize awarded at the 18th Carroll Round

Carl Van Duyne Prize Apr. 2018

Prize awarded to most promising senior thesis proposals in economics at Williams College

Teaching Experience

Williams College Williamstown, MA

Teaching Assistant for 6 Math & Economics Courses

Notable Courses: Macro Instability & Financial Markets, Measure & Ergodic Theory Feb. 2016 - Jun. 2019

Skills

Languages: English (Native)

Programming: *Expert* - Julia, MATLAB; *Experienced* - Stata; *Intermediate* - R, Python