WILLIAM CHEN

Website: chenwilliam.netlify.app | wyc1@mit.edu | GitHub | Linkedin

EDUCATION

Massachusetts Institute of Technology (MIT)   Cambridge, MA
Ph.D. in Economics   2021 – 2026 (Expected)

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

PUBLICATIONS

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

WORKING PAPERS

Should Monetary Policy Target Financial Stability?
with Greg Phelan, Nov. 2020

International Coordination of Macroprudential Policies with Capital Flows & Financial Asymmetries
with Greg Phelan, Dec. 2020, revise and resubmit at *Journal of Financial Stability*

Estimating HANK: Macro Time Series and Micro Moments
with Marco Del Negro, Keshav Dogra, Ethan Matlin, and Reca Sarfati, new draft in progress

WORK IN PROGRESS

Liquidity Provision, Financial Instability, and Overcapitalization
with Greg Phelan

Asset Price Spillovers and Financial Stability in Small Open Economies
with Greg Phelan

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

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

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