# WILLIAM CHEN

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

#### **EDUCATION**

Massachusetts Institute of Technology (MIT)

Cambridge, MA 2021 – 2026 (Expected)

Ph.D. in Economics
Williams College

Williamstown, MA

Bachelor of Arts summa cum laude in Economics (highest honors) and Mathematics

2015 - 2019

#### **PUBLICATIONS**

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

#### WORKING PAPERS

## **Should Monetary Policy Target Financial Stability?**

with Greg Phelan, Nov. 2020

## **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. 2	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
Williams Courses

Teaching Assistant for 6 Math & Economics Courses

Notable Courses: Macro Instability & Financial Markets, Measure & Ergodic Theory

Feb. 2016 - Jun. 2019