# WILLIAM CHEN

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### **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**

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, Aug. 2021

# Liquidity Provision and Financial Instability

with Greg Phelan, Aug. 2021

#### WORK IN PROGRESS

# Asset Price Spillovers and Financial Stability in Small Open Economies

with Greg Phelan

## **CONFERENCES**

Carroll Round	Apr. 2019
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Presenter

## 20th Central Bank Macroeconomic Modeling Workshop

Nov. 2017

Attendee, Paper presented by co-author

## Princeton Initiative: Macro, Money, and Finance

Attendee

Sep. 2017

#### 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

#### 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 Prize awarded to best senior thesis in economics at Williams College	Jun. 2019
Kaneda Prize for Young Outstanding Economist Top prize awarded at the 18th Carroll Round	Apr. 2019
Carl Van Duyne Prize Prize awarded to most promising senior thesis proposals in economics at Williams College	Apr. 2018
TEACHING EXPERIENCE	
Williams College Teaching Assistant for 6 Math & Economics Courses	Williamstown, MA
Notable Courses: Macro Instability & Financial Markets, Measure & Ergodic Theory SKILLS	Feb. 2016 - Jun. 2019

Languages: English (Native)

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