

# WILLIAM CHEN

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## EDUCATION

### Massachusetts Institute of Technology (MIT)

Ph.D. in Economics

Cambridge, MA

2021 – 2026 (Expected)

### Williams College

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

Williamstown, MA

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, under review at *Review of Economic Studies*

### International Coordination of Macroprudential Policies with Capital Flows & Financial Asymmetries

with Greg Phelan, Dec. 2020, under review at *Journal of Financial Stability*

### Estimating HANK: Macro Time Series and Micro Moments

with Marco Del Negro, Keshav Dogra, Ethan Matlin, and Reza 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

Presenter

Apr. 2019

### 20th Central Bank Macroeconomic Modeling Workshop

Attendee, Paper presented by co-author

Nov. 2017

### Princeton Initiative: Macro, Money, and Finance

Attendee

Sep. 2017

## OTHER PROJECTS

### RiskAdjustedLinearizations.jl

Lead Developer

2020 – Present

## WORK EXPERIENCE

### Federal Reserve Bank of New York

Senior Research Analyst, DSGE Team

New York, NY

Jun. 2019 – Present, Summer 2018

## HONORS AND AWARDS

### 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 Dyne Prize

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

Apr. 2018

## TEACHING EXPERIENCE

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### **Williams College**

Teaching Assistant for 6 Math & Economics Courses

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

Williamstown, MA

Feb. 2016 - Jun. 2019