

# WILLIAM CHEN

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## EDUCATION

<b>Massachusetts Institute of Technology (MIT)</b> Ph.D. in Economics	Cambridge, MA 2021 – 2026 (Expected)
<b>Williams College</b> Bachelor of Arts <i>summa cum laude</i> 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

<b>Carroll Round</b> Presenter	Apr. 2019
<b>20th Central Bank Macroeconomic Modeling Workshop</b> Attendee, Paper presented by co-author	Nov. 2017
<b>Princeton Initiative: Macro, Money, and Finance</b> Attendee	Sep. 2017

## OTHER PROJECTS

<b><u>RiskAdjustedLinearizations.jl</u></b> Lead Developer	2020 – Present
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## WORK EXPERIENCE

<b>Federal Reserve Bank of New York</b> Senior Research Analyst, DSGE Team	New York, NY Jun. 2019 – Present, Summer 2018
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## HONORS, FELLOWSHIPS, AND AWARDS

<b>MIT Presidential Graduate Fellow</b>	Jun. 2021
<b>David A. Wells Prize in Political Economy</b> Prize awarded to best senior thesis in economics at Williams College	Jun. 2019
<b>Kaneda Prize for Young Outstanding Economist</b> Top prize awarded at the 18th Carroll Round	Apr. 2019

**Carl Van Dyne Prize**

Apr. 2018

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

**TEACHING EXPERIENCE**

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**Williams College**

Williamstown, MA

Teaching Assistant for 6 Math & Economics Courses

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

Feb. 2016 - Jun. 2019