

# WILLIAM CHEN

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## EDUCATION

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

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

## PUBLICATIONS

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**Should Monetary Policy Target Financial Stability?**  
with Greg Phelan, 2023, *Review of Economic Dynamics* 49(7): 181-200

**Liquidity Provision and Financial Instability**  
with Greg Phelan, *Journal of Money, Credit, and Banking*, in press

**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

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**Digital Currency and Banking-Sector Stability**  
with Greg Phelan

## CONFERENCES

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**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

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**RiskAdjustedLinearizations.jl** 2020 – Present  
Lead Developer

## WORK EXPERIENCE

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**Simon Jäger** Cambridge, MA  
Research Assistant Summer 2022

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

## PROFESSIONAL SERVICE

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**Peer reviewer for:**  
*American Economic Journal: Macroeconomics, Journal of Money, Credit, and Banking, Quarterly Review of Economics and Finance*

## HONORS, FELLOWSHIPS, AND AWARDS

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<b>Castle Krob Fellowship in Economics</b>	Sep. 2022
<b>MIT Presidential Graduate Fellowship</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
<b>Carl Van Duyne Prize</b> Prize awarded to most promising senior thesis proposals in economics at Williams College	Apr. 2018

## TEACHING EXPERIENCE

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<b>Williams College</b>	Williamstown, MA
Teaching Assistant for 6 Math & Economics Courses	
Notable Courses: Macro Instability & Financial Markets, Measure & Ergodic Theory	Feb. 2016 - Jun. 2019

## SKILLS

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**Languages:** English (Native)  
**Programming:** *Expert* - Julia, MATLAB; *Experienced* - Stata, Python, R