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# EUGENE TAN

MARCH 23, 2019

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Birth: 08/05/1987  
Nationality: Singapore  
(Citizen), USA (Permanent  
resident)

## EDUCATION

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**2019 (Expected)** PhD in Economics, Duke University

**2013** BS in Physics, University of Michigan

**2013** BS in Economics (Highest honors), University of Michigan

## AREAS OF SPECIALIZATION

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**PRIMARY** MACROECONOMICS

**SECONDARY** ENTREPRENEURSHIP, WEALTH AND INCOME INEQUALITY, FIRM DYNAMICS

## WORKING PAPERS

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1. "Entrepreneurial Investment Dynamics and the Wealth Distribution" (Job Market Paper)
2. "Capital-reallocation Frictions and Trade Shocks", joint with Andrea Lanteri and Pamela Medina

## WORK IN PROGRESS

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1. "Uncertainty Shocks and Entrepreneurship"
2. "Illiquidity Risk, Partial Risk Sharing, Entrepreneurship, and the Wealth Distribution"
3. "Should Local Regions Promote Large Firms or Small Startups? Trade-offs Between Scale and Market Power in Local Labor Markets"

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## TECHNICAL NOTES

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1. "A Fast and Low Computational Memory Algorithm for Computing Distributions in Heterogeneous Agent Models"

## CONFERENCE PRESENTATIONS

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- 2018 North American Summer Meeting of the Econometric Society, European Summer Meeting of the Econometric Society, Midwest Macro (Fall), SEA Annual Meeting
- 2017 Fuqua Finance Brown Bag, SEA Annual Meeting, Midwest Macro (Fall)

## WORKSHOPS

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- 2017 NBER Entrepreneurship Bootcamp

## PROFESSIONAL AND ACADEMIC EXPERIENCE

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- 2018 **FEDERAL RESERVE OF ST LOUIS**  
*Dissertation Intern*
- 2017 **DUKE UNIVERSITY, DEPARTMENT OF ECONOMICS, SPECIAL TOPICS IN ECONOMICS: MATLAB**  
*Instructor*
- 2017 **DUKE UNIVERSITY, DEPARTMENT OF ECONOMICS, ECONOMIC PRINCIPLES**  
*Instructor*
- 2016-2018 **DUKE UNIVERSITY, DEPARTMENT OF ECONOMICS**  
*Research assistant for Andrea Lanteri*
- 2016 **DUKE UNIVERSITY, FUQUA SCHOOL OF BUSINESS, FUNDAMENTALS OF BUSINESS ECONOMICS**  
*Teaching assistant for Brendan Daley*
- 2015-2016 **DUKE UNIVERSITY, DEPARTMENT OF ECONOMICS, FIRST YEAR PHD CORE MACROECONOMICS**  
*Teaching assistant*
- 2015 **DUKE UNIVERSITY, SANFORD SCHOOL OF PUBLIC POLICY, MACROECONOMICS**  
*Instructor for SAFEA program*
- 2015 **DUKE UNIVERSITY, DEPARTMENT OF ECONOMICS, ADVANCED MACROECONOMICS II**  
*Instructor*
- 2014-2015 **DUKE UNIVERSITY, DEPARTMENT OF ECONOMICS, ADVANCED MACROECONOMICS I**  
*Teaching assistant*

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## REFEREE EXPERIENCE

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Review of Economic Dynamics

## Honors and Awards (Graduate)

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2018	Dissertation Internship, Federal Reserve of St Louis
2016-2018	Kauffman Foundation Sponsorship for NORC seat
2016	Duke Graduate School Summer Research Fellowship
2014	Duke Graduate School Summer Research Fellowship
2013-2018	Duke Graduate School tuition scholarship

## Honors and Awards (Undergraduate)

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2013	Highest Honors in Economics
2013	Ferrando Award for best honors thesis
2013	Outstanding Achievement in Physics
2011-2013	Sigma Pi Sigma Physics Honors Society
2009-2013	University Honors
2009	Tau Beta Pi Freshman Award
2009	William J. Branstorm Freshman Prize

## Skills and Competencies

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CERTIFICATIONS:	Certificate in College Teaching (expected 2019), Duke University
LANGUAGES:	English, Mandarin
COMPUTING:	MATLAB, Python, R, Stata

## References

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Prof. Craig Burnside  
craig.burnside@duke.edu

Assoc. Prof. Cosmin Ilut  
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Asst Prof. Andrea Lanteri  
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Asst. Prof Matthias Kehrig  
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