

# Duke

CLASS of

20

Congratulations  
from

Duke Economics  
UNIVERSITY

*All names and designations appearing herein are subordinate to candidate lists appearing in the University Commencement Program.*

# Class of 2020

Graduating September 2019, December 2019, May 2020, September 2020 (intended)

## Graduates With a Doctorate of Philosophy in Economics

*Dissertation Title, Advisor(s)*

**Yanyou Chen** "Essays in Industrial Organization and Environmental Economics," Professor Allan Collard-Wexler

**Jiayun Dong** "Essays on Decision Theory," Advisor: Professor Todd Sarver

**Chelsea Elizabeth Conner Garber** "Essays in Urban Economics," Professor Christopher Timmins and Professor Daniel Yi Xu

**Amanda Melina Grittner** "Essays in Labor Economics: Effects of Immigration Policy on Vulnerable Populations," Professor Marjorie McElroy

**Benjamin Aaron Heebsh** "Essays on the Industrial Organization of Health Care Markets," Professor Allan Collard-Wexler

**Peter Horvath** "Econometric Methods for Expected Shortfall and Value-at-Risk," Professor Andrew Patton

**Joshua Abraham Jacobs** "Essays on Dynamic Game Theory," Professor Curtis Taylor

**Zhao Liu** "Essays in Quantitative Economics," Professor Craig Burnside

**Zachary Lee Nolan** "Essays on the Industrial Organization of Telecommunications Markets," Professor Allan Collard-Wexler

**Rudolf-Harri Oberg** "Essays on Quantitative Marketing and Empirical Industrial Organization," Professor Yi Daniel Xu and Professor Carl Mela

**Andrey Ordin** "Policy Implications of Auction Design for Imperfectly Competitive Markets," Professor James Roberts

**Guilherme Ferreira Pelucio Salome** "Using High-Frequency Options Data to Evaluate Economic Trading Models," Professor George Tauchen

**Rachel Claire Sayers** "Essays in Development Economics," Professor Robert Garlick

**Wen Wang** "Environmental Gentrification," Professor Christopher Timmins

**Mingzhe Yi** "Essays in Housing Markets," Professor Patrick Bayer

**Congshan Zhang** "Volatility, Noise, and Market Microstructure: Econometric Analysis Using High-Frequency Data," Professor Jia Li

## Graduates With a Master of Arts in Economics

Shizhen Chen	Jeffrey Kevin Hill	Liyang Qiu	Huan Wu
Zhangqi Chen	Han Hong	Weijia Qiu	Jingyi Wu
David Christian	Yaqi Hu	Jie Ren	Jinyuan Wu
Jingyue Cui	Yuzhou Hu	Tucker Jackson Smith	Xuan Xie
Tianyu Cui	Yaxuan Jiao	Han Su	Ruiming Xiong
Samuel Andres	Sahil Khatkar	Yixiao Tan	Xin Xiong
Dinamarca De Kok	Jiaqi Li	Shaoqin Tang	Gaoqian Xu
Jiacheng Fan	Ruosi Li	Haoqi Tong	Si Xu
Tao Fan	Tong Li	Yuxian Tong	Zhixin Yu
Zehui Fang	Yikai Li	Chenyu Wang	Mengsu Zhang
Yiwen Gao	Zhenyi Li	Qichao Wang	Shuming Zhang
Yu Gu	Alexander Nestorov	Rong Wang	Haoyang Zhao
Xiaomeng Han	Katherine Ellen	Yixin Wang	Hao Zheng
Shengxi Hao	Pringle	Zijian Wang	Boning Zhou
Bangyu He	Nond Prueksiri	Haolin Wu	Fangzheng Zou

## Graduates With a Master of Arts in Analytical Political Economy

Christina M Condreay	Grace Elizabeth Hough	Niranjana Menon	Bahar Zafer
Amber S Hendley	Harsh Sunilbhai Mehta	Mattie Bakke Quigley	Yuhan Zheng

## Graduates With a Master of Science in Economics and Computation

Vanessa Adamandia	Neha Rani Gupta	Haoming Li	Promvarat Pradit
Alwan	Xiaonan Hong	Stella Nelson McMullen	Yifan Tang
Davis Samuel Berlind	Hyoung-Yoon Kim	Poorva Dattatraya	Jiali Xing
Ben Ewing	Ajinkya Hemant	Navalgundkar	Xiaoqiao Xing
Kyle Norris Gartrell	Kokandakar	Cheuk Ng	

## Graduates With a Master of Science in Quantitative Financial Economics

Wanxin Chen	SeungWha Lee	Zhigong Shang	Luxin Zhang
Yantong Chen	Xinyuan Meng	Chulun Wang	Ziwei Zhu
Qi Fan	Boyang Pan	Chenxi Xu	

## Duke Economics Master Program Awards

### *Academic Excellence*

Haolin Wu  
Haoqi Tong

### *Student Leadership*

Sahil Khatkar  
Samuel Dinamarca De Kok  
Yuhan Zheng

## Bachelor of Science Graduates With Distinction<sup>†</sup> or High Distinction<sup>‡</sup>

*Thesis Title, Advisor(s)*

**Arjun Ahluwalia**<sup>†</sup> "Predictors of Student Loan Repayments: A Comparison Between Public, Private For-Profit and Private Nonprofit Schools," Professor Genna Miller

**Tommaso Carlo Filippo Babucci**<sup>†</sup> "Taxing Marijuana and the Road to Reparations: Comparing the Colorado and Illinois Cannabis Markets," Professor Connel Fullenkamp

**Mannat Bakshi**<sup>†</sup> "Predictors of Student Loan Repayments: A Comparison Between Public, Private For-Profit and Private Nonprofit Schools," Professor Genna Miller

**Anderson Taylor Carroll**<sup>‡</sup> "Nonprofit Location, Survival, and Success: A Case Study of El Sistema USA," Professor Lorrie Schmid

**Jacob Alan Chasan**<sup>†</sup> "Redefining Resource Allocation in Computing Systems," Professor Atila Abdulkadiroglu

**Max Alan Cherman**<sup>‡</sup> "Variability in Jury Awards for Noneconomic Damages in Motor Vehicle Negligence Cases," Professor Christopher Timmins

**Saheel Chodavadia**<sup>‡</sup> "Navigating the Maize of Poverty: Intra-Household Allocation and Investment in Children's Human Capital in Tanzania," Professor Robert Garlick

**Charles Peter Daniel**<sup>†</sup> "The Upstream and Downstream Effects of Government Industrial Policy in the Rare Earth Elements Industry," Professor Alexander Pfaff

**Jacob Alec Epstein**<sup>‡</sup> "The Elusive "Stock-Picker's Market": Dispersion and Mutual Fund Performance," Professor Emma Rasiel

**Xinmei Feng**<sup>†</sup> "The Impact of Agglomeration Externalities on Product Innovation Output in Chinese Industrial Firms," Professor Charles Becker

**Pranav Ganapathy**<sup>‡</sup> "Incentive Programs for Neglected Diseases," Professor David Ridley

**Nalini Gupta**<sup>‡</sup> "Comparing the Performance of Active and Passive Mutual Funds in Developing and Developed Countries," Professor Connel Fullenkamp

**Alexander Sebastian Hilsenrath**<sup>‡</sup> "Exploring an Alternative to Student Loans- Constructing the Demand for Income Share Agreements," Professor Curtis Taylor

**Aaditya Jain**<sup>†</sup> "Bridging the Persistence Gap: An Investigation of the Underrepresentation of Female and Minority Students in STEM Fields," Professor Peter Arcidiacono

**Jenny Jiao**<sup>‡</sup> "Patrolling the Future: Unintended Consequences of Predictive Policing in Chicago," Professor Patrick Bayer

**Nell Jones**<sup>†</sup> "User Loyalty and Willingness to Pay for a Music Streaming Subscription," Professor Michael Munger

**Divya Juneja**<sup>‡</sup> "Where You Live and Where You Move: A Cross-City Comparison of the Effects of Gentrification and How these Effects Are Tied to Racial History," Professor Christopher Timmins

## Bachelor of Science Graduates With Distinction<sup>†</sup> or High Distinction<sup>‡</sup>

*Thesis Title, Advisor(s) continued*

**Bailey Chase Kaston<sup>‡</sup>** "Bridging the Persistence Gap: An Investigation of the Underrepresentation of Female and Minority Students in STEM Fields," Professor Peter Arcidiacono

**Audrey Kornkven<sup>‡</sup>** "The Impact of Medicare Nonpayment: A Quasi-Experimental Approach," Professor Charles Becker

**Ralph Ignacio Lawton<sup>‡</sup>** "Evolution of Wealth and Consumption in the Aftermath of a Major Natural Disaster," Professor Duncan Thomas

**Parker Samuel Levi<sup>‡</sup>** "Forecasting Corporate Bankruptcy: Applying Feature Selection Techniques to the Pre-and Post-Global Financial Crisis Environments," Professor Andrew Patton

**Michael Brandon Levin<sup>†</sup>** "The Effects of Health IT Innovation on Throughput Efficiency in the Emergency Department," Professor Ryan McDevitt

**Kevin Ma<sup>†</sup>** "Hedonic Pricing in the Sneaker Resale Market," Professor Kyle Jurado

**Kedest Zelalem Mathewos<sup>‡</sup>** "Investigating the Impact of Chinese Financing on Productivity in the African Continent," Professor Lori Leachman

**Anthony James Melita<sup>†</sup>** "Private Equity Buyouts and Strategic Acquisitions: An Analysis of Capital Investment and the Timing of Takeovers in the United States," Professor Grace Kim

**Michael Alexander Nicholson<sup>‡</sup>** "An Unequal Dream: The Mortgage Rate Premium Paid by Black Communities," Professor Emma Rasiel

**Peter Connors Noonan<sup>†</sup>** "Determining the Drivers of Acquisition Premiums in Leveraged Buyouts," Professor Ronald Leven

**Varun Prasad<sup>‡</sup>** "Competition and Innovation: Evidence from Third-Party Reprocessing in the Medical Device Industry," Professor James Roberts

**Alexander Mark Sanfilippo<sup>†</sup>** "'Behind the Scenes:' An Empirical Investigation of Broadway Show Success Factors," Professor James Roberts

**Michael Tan<sup>†</sup>** "Investigating Underpricing in Venture-Backed IPOs Using Statistical Techniques," Professor Daniel Xu

**Yuanshi Tian<sup>‡</sup>** "Where did the money go? Impact of the ECB's Corporate Sector Purchase Program on Eurozone Corporate Spending," Professor Connel Fullenkamp

**Matthew C Treiber<sup>†</sup>** "Hedonic Pricing in the Sneaker Resale Market," Professor Kyle Jurado

**Paul Gregory Zimmer<sup>‡</sup>** "Exploring an Alternative to Student Loans- Constructing the Demand for Income Share Agreements," Professor Curtis Taylor

## Graduates With a Bachelor of Science

and a First or Second Major in Economics

Shaurya Aggarwal	Charles Peter Daniel	Kathryn Cullers Howley
Nicholas Andrew Agoglia	Ryan Dant	Kevin Matthew Huang
Arjun Ahluwalia	Eric Ryan Davis	Ziyun Huang
Ahmed Ebrahim Almansoori	Jade Elise Davis	Frederick Markos Hudoff
Mukhtar Al-Nasrawi	Steven John Dilisio	Ryan Chi Hang Huie
Kyleigh Joy Andries	Ronald Edward Dombroski Jr.	Ahmed Hussain
Tommaso Carlo Filippo Babucci	Megan Janine Dorogi	Junghyun Hwang
Mannat Bakshi	Ceren Ebrem	Kevin Hwang
William Peter Barriere	Joseph Craig Edwards	Tarika MV Iyer
Mirza Azum Beg	Jacob Alec Epstein	Aaditya Jain
Emir Belgil	Brooke Cutrer Erickson	Joshua Jen
Sheldon George Boboff	Antoine Elias Esber	Austin Li Jia
Matthew Stephen Bradley	Javier Andres Escobar	Jenny Jiao
Ryan B. Bronstein	Melanie Farfel	Jacob Michael Johnson
Colin Jayesh Brustad	Abigail Winn Farley	Victoria Katherine Johnson
Adamson James Bryant	Xinmei Feng	Nell Jones
Ian Downey Buchanan	Sara Feraca	Divya Juneja
Bùi Trần Bảo Ngọc	Zachary Michael File	Siddhant Niranjana Kasbekar
Gina Cai	Logan Flaks	Bailey Chase Kaston
Michael Cai	Luis Adrian Fornes	Karam Katariya
Ioana Camui	Pranav Ganapathy	Calum Matthew Keeley
Robert Wharton Carlson	Chunxiao Gao	Matthew Curtis Keep
Anderson Taylor Carroll	Jake Harrison Gerard	Craig Joseph Keim
Catherine Leader Cassedy	Jing Kun Goh	Chiwon Kim
Justin S Chae	Shannon Taylor Golden	Audrey Kornkven
Jacob Alan Chasan	Nicole Marie Goon	Roger Charles Kriegl III
Felicia Chen	Nalini Gupta	Nicholas Andrew Landis
Hannah Chen	Natasha Gupta	Arjun Kishor Laud
Max Alan Cherman	Reeya Gupta	Ralph Ignacio Lawton
Saheel Chodavadia	Erik Nils Hallerstrom	Anysia Minhyung Lee
Ken Nguyen Chu	Lama Cheri Hantash	Allison Noel Leiva
Robert Jordan Cline	Sabrina Elizabeth Hao	Parker Samuel Levi
Alan Powell Cooke Jr.	Keegan Shanahan Hasson	Michael Brandon Levin
Nicolas Andres Cort	Manuel Jose Hernandez	Bolun Li
Sara Catherine Cotsakis	Axel Aldair Herrera Ramos	Jeffrey Qitian Li
Kevin Caswell Coward	Elijah Andrew Herrick	Raymond Li
John Richard Coyne	Alexander Sebastian Hilsenrath	Yanfei Li
David Knox Croft	Hoang Minh Tue	Jeremy Liang
Andrew Dolor Cuffe	Huiyao Hong	Hal Lin

**Graduates With a Bachelor of Science**  
and a First or Second Major in Economics *continued*

Conrad Tianhao Liu	Bigyan Babu Regmi	Yuanshi Tina Tian
Sophia Tianqi Liu	Mark Ryan Reichel	Lucas Tishler
Kevin Ma	Griffin Brandon Reilly	Matthew C Treiber
Shiyan Ma	Timothy Michael Rickert	Carl Dietrich Tribull
John Joseph Madden	Dylan Riley	Dilan Mehul Trivedi
Lexington Haze Magliarditi	Jacob Ronkin	Pansy Tseng
Aditya Mantri	Paula Sakuma	Diego Valenzuela
Alex Mao	Alexander Mark Sanfilippo	Liam van den Hoek
Kedest Zelalem Mathewos	Nicholas Mark Santangelo	Beini Wang
Anthony James Melita III	Lindsay Elizabeth Sapienza	Thomas Xiao Wang
Kristen Victoria Mendoza	Seiji Sasaki	Yifan Wang
Salil Mitra	Michael Joshua Scheinert	Thomas Cooley Wanty IV
John Dain Monaghan	Emily Landrum Schubert	Stefano Ralph Watchi
Benjamin Michael Morse	Harrison James Schulz	Wen Kang Wei
Christopher Devlin Murphy	Avital Naomi Schweitzer	Julia Weidman
Mitchell J. Murphy	Mason Thomas Sellig	Joshua White
Muhammad Murtaza	Esha Shah	Charles Joseph Wittmann IV
Varun Bhaskar Nair	Matthew James Shalhoub	Yue Wu
Sarah Elizabeth Nelson	Ryan Sicard	Benjamin Issac Wyatt
Michael Alexander Nicholson	Mitchell Slater Siegel	John Xie
Peter Connors Noonan Jr.	Rachel M Simpson	Ruoqian Xiong
Daniel Edward North	Sara Kathryn Sklenka	Alexander Yang
Sitara Seth Pal	Morgan Amanda Smith	Beini Yin
Dana Park	Abigail Lytle Sparrow	Alexander Charles Yu
Emma Hagan Parker	Jonathan A Stern	Aohan Yu
Duncan Bruce Parsons	Noah M Stevens	Dawn Jaemin Yune
Sahil Sanjay Patel	Mary Christina Struble	Laurel L. Zhang
Amir Perk	Thomas Murphy Sullivan	Qiufeng Zhang
Varun Prasad	Peter Zhaoze Sun	Jingchao Zhou
Maahin Puri	Sarah Jooyun Sung	Dustin Dee Zhu
Xiuquan Qu	Tyler James Taffuri	Pingyi Zhu
Dalton Asher Randall	Michael Tan	Paul Gregory Zimmer III
Akanksha Ray	Samuel David Taylor	

**Graduates With a Bachelor of Science**  
and an Interdepartmental Major In Computer Science and Economics

Katherine Guo

## **Duke Economics Awards for Excellence in Undergraduate Research**

### **Best Honors Thesis**

Ralph Ignacio Lawton

### **Best Honors Thesis Finalists**

Max Alan Cherman

Saheel Chodavadia

Pranav Ganapathy

Audrey Kornkven