University of California, Berkeley
Department of Economics

Commencement Ceremony
Hearst Greek Theater
May 18, 2022

Welcome
Professor Shachar Kariv
Chair, Department of Economics

Commencement Address
Professor David Card
Class of 1950 Professor of Economics
Chair, Department of Economics, 2020-2021
Co-recipient of the Nobel Memorial Prize in Economics, 2021

Student Address
Jashdeep Singh Dhillon
Class of 2022
Land Acknowledgement

We recognize that Berkeley sits on the territory of Huichin (Hoo-Choon), the ancestral and unceded land of the Chochenyo Ohlone, the successors of the historic and sovereign Verona Band of Alameda County. This land was and continues to be of great importance to the Ohlone people. We recognize that every member of the Berkeley community has, and continues to benefit from the use and occupation of this land, since the institution’s founding in 1868. Consistent with our values of community and diversity, we have a responsibility to acknowledge and make visible the university’s relationship to Native peoples. By offering this Land Acknowledgement, we affirm Indigenous sovereignty and will work to hold University of California Berkeley more accountable to the needs of American Indian and Indigenous peoples.

We know that many of you are spread throughout the world on the land of other peoples and would like to take the time to acknowledge that ancestral history as well.

Visit https://cejce.berkeley.edu/nasd to learn more
Graduate Awards

**Eliot J. Swan Prize**
Catherine Che

The Eliot J. Swan Prize is awarded for the best performance in the first year of the Ph.D. program. It includes a cash component to recognize the discipline and dedication of this achievement. Eliot J. Swan was a graduate student, teaching assistant and instructor in the Department of Economics at UC Berkeley from 1932-1941. He then went on to a career at the San Francisco Federal Reserve Bank, where he eventually served as President. He retired from the bank in 1972, after 31 years of service.

**George Break Prize in Public Finance**
Caleb Wroblewski

The George Break Prize in Public Finance is awarded to a student with outstanding performance in the Public Finance field courses. The prize was established in honor of George Break, a leading figure in public finance and a professor in the Economics Department for 40 years.

**Public Policy Research Award**
Michael Love

The Public Policy Prize is awarded to a student performing research in Economics relating directly to issues of Public Policy. Typical subjects include (but are not limited to) Public Finance, Regulation, Health, Transportation and Education. The decision is made by the faculty members who specialize in Public Policy.

**Journal of Development Economics Award**
Arlen Yahir Guarín Galeano

The Journal of Development Economics Prize is awarded in recognition of outstanding work or research in Development Economics completed during the academic year. Its goal is to support students in their thesis writing. The decision is made by the faculty members who specialize in Development Economics.
2022 Outstanding GSI Award Recipients

Felipe Arteaga Ossa
Emily Eisner
Sally Fang
Niklas Flamang
Nicole Gandre
Nicholas Gebbia
Melanie Ho
Collin Jones
Declan Ridding
Landin Smith
Harrison Wheeler
Qihang Wu
Vitaliiia Yaremko
Maren Young
**Undergraduate Awards**

**Steve Goldman Memorial Prize**
**and Departmental Citation**
Hongyu Yao

The Steve Goldman Memorial Prize and Departmental Citation is awarded to the top undergraduate student in recognition of outstanding achievement in the Department of Economics. The Goldman Prize Fund was established in memory of Professor Goldman, who joined the Berkeley faculty in 1966. He was a micro-theorist, devoted mentor to many students, and strong supporter of academic excellence.

**Thomas E. Bowman Award**
Bianyuan Wang

The Thomas E. Bowman Prize for Student Support in Economics is awarded to the student who has demonstrated not only academic excellence, but has shown an outstanding commitment to contributing to the department, the university, and the community. The award was established in honor of Thomas E. Bowman, who graduated from U.C. Berkeley with a bachelor’s degree in Economics in 1947. The award is funded by the Better Business Bureau of Oakland, in honor of Tom’s many years of service.

**Mark A. Schimbor Award**
Samuel Gao

The Mark A. Schimbor Prize in Economics was established in 2012 in memory of Mark A. Schimbor, who passed away in 2012. Mark earned a degree in Economics with Honors, Phi Beta Kappa, from the University of California, Berkeley in 1967. The Mark A. Schimbor Prize in Economics enables the Department to celebrate excellence in the study of Economics, making note of Mark’s legacy as an honors student, and recognizing the spirit in which the prize was established. The prize is awarded to the honors student that demonstrates not only academic excellence but also exemplary research abilities. The winner is selected by the Economics Undergraduate Committee based on the outstanding nature of their honors thesis.
CONFERRAL OF DEGREES

Ph.D. Candidates
Professor Stefano DellaVigna

B.A. Honors Candidates
Professor Raymond Hawkins
Professor Patrick Kline

B.A. Candidates
Professor Clair Brown
Professor Yuriy Gorodnichenko
Professor Christina Romer
Professor David Romer
Ph.D. CANDIDATES

Helen Willis Banga
“Essays in Industrial Organization and Household Finance”
Dissertation Advisor: Professor Benjamin Handel

David Jan Dietmar Birke
“Essays in Behavioral Economics”
Dissertation Advisor: Professor Stefano DellaVigna

Stephanie Marie Bonds
“Essays on the Demand for Education in Low-Income Countries”
Dissertation Advisor: Professor Edward Miguel

Marina Dias
“Opportunities in the labor market: the role of apprenticeships and entrepreneurship”
Dissertation Advisor: Professor Frederico Finan

Madeline Duhon
“Essays in Development and Demography”
Dissertation Advisor: Professor Edward Miguel

Dennis Egger
“Migration, Networks and Spillovers”
Dissertation Advisors: Professor Edward Miguel and Professor Benjamin Faber

Emily Murphy Eisner
“Essays in Macroeconomics”
Dissertation Advisor: Professor Christina Romer

Arlen Yahir Guarín Galeano
“Essays on the Economic Impacts of Redistributive Policies”
Dissertation Advisors: Professor Emmanuel Saez and Professor Edward Miguel

Ingrid Haegele
“Gender and Misallocation in the Labor Market”
Dissertation Advisor: Professor Patrick Kline
Eric Hsu
“Essays on Regulating Goods and Service Quality”
Dissertation Advisor: Professor Edward Miguel

Seung Joo Lee
“Essays on Uncertainty and Stabilization”
Dissertation Advisors: Professor Yuriy Gorodnichenko and Professor Nicolae Gârleanu

Eva Lyubich
“Essays on Energy and Public Economics”
Dissertation Advisor: Professor Reed Walker

Preston William Mui
“Essays in Macroeconomics and Labor Supply”
Dissertation Advisor: Professor Benjamin Schoefer

Maximilian W Müller
“Essays on Big Life Decisions”
Dissertation Advisor: Professor Stefano DellaVigna

Murilo Ramos
“Essays on Development Economics and Political Economy”
Dissertation Advisor: Professor Frederico Finan

Benjamin Michael Scuderi
“Essays in Labor Economics”
Dissertation Advisor: Professor Patrick Kline

Priyanka Shende
“Essays on House Allocation Mechanisms”
Dissertation Advisor: Professor Haluk Ergin

Cristián Pablo Ugarte Caraball
“Revealed Preferences in Theory and Experiments”
Dissertation Advisor: Professor Shachar Kariv
Felipe Vial Lecaros
“The Political Economy and Economic Effects of Large-Scale Public Policies”
Dissertation Advisor: Professor David Card

Ao Wang
“Essays on Modelling and Identifying Cognitive Mistakes in Decision Making”
Dissertation Advisor: Professor Stefano DellaVigna
B.A. HONORS CANDIDATES

YeJin Ahn
“The Impact of Individual Mandate on High-Income, Non-elderly Individual Health Insurance Coverage Rates and Racial/Ethnic Disparities”
Thesis Advisor: Professor Hilary Hoynes

Ezana Anley
“An Economic Analysis of the 1997 Amhara Land Redistribution in Ethiopia”
Thesis Advisor: Professor Edward Miguel

Vishnu Arul
“Affirmative Action’s effects on Educational Outcomes”
Thesis Advisor: Professor Sydnee Caldwell

Jiahui Bai
“Women in STEM: Moving Up or Falling Off the Academic Career Ladder?”
Thesis Advisor: Professor David Card

Advik Banerjee
“Are the Effects of Racism In Soccer Really That Black and White? A Study Into the Impact of Racism on the Productivity of Non-White Soccer Players in the English Premier League”
Thesis Advisor: Jonathan Kolstad

Anton Bobrov
“An Empirical Analysis of Industrial Concentration and Prices: Can We Blame Inflation on Corporate Greed?”
Thesis Advisor: Professor Yuriy Gorodnichenko

Clotaire Boyer
“The Consequences of Paternity Leave on the Long-Term Life-Balance of Parents: Evidence from France”
Thesis Advisor: Professor Emmanuel Saez

Christopher Brewer
“Exploring the Relationship Between Income Inequality and Various Economic Indicators in Ex-Communist Countries in Eastern Europe Since the Fall of the Iron Curtain, 1990 - 2020”
Thesis Advisor: Professor Gabriel Zucman
Shaoji Chen
“The Effectiveness of China’s Belt and Road Initiative: An Analysis of the Growth Trends of China’s Net Exports and Outward Foreign Direct Investment”
Thesis Advisor: Professor J. Bradford DeLong

Fernando Cheung
“The Impact of Economic Opportunities on African American Migration Patterns in Oakland”
Thesis Advisor: Professor Martha Olney

Vriti Chheda
“Yields of Active versus Passive Investing Strategies”
Thesis Advisor: Professor Stephen Bianchi

Wei-Min Chou
Thesis Advisor: Professor Jón Steinsson

Niki Collette
“Impact of Tech Companies on Wages in the Local Economy”
Thesis Advisor: Professor Enrico Moretti

Sérgio André Cristovão Nascimento
“The Impact of Cash Transfer Programs on Labor Supply: Evidence from Brazil”
Thesis Advisor: Professor Jón Steinsson

Maria Cullen
“Warm Welcome: Evidence for Weather-based Projection Bias in College Choice”
Thesis Advisor: Professor Jesse Rothstein

Pedro de Marcos Fuentes
“The Impact of the Belt and Road Initiative on Bilateral Trade with China”
Thesis Advisor: Professor Barry Eichengreen
Rupsha Debnath
Thesis Advisor: Professor Enrico Moretti

Jashdeep Dhillon
“The Effect of Primary Care Provider Supply on Downstream Emergency Department Visits for Pediatric Asthma in California”
Thesis Advisor: Professor Benjamin Handel

Jerry Ding
“Economic Interdependence and Trade Discrimination”
Thesis Advisor: Professor Barry Eichengreen

Zhensheng (Samuel) Gao
Thesis Advisor: Professor Raymond Hawkins

Dylan Hallahan
“Lockdown Blues: The Effect of Social Norms on the Psychological Cost of Unemployment During the COVID-19 Pandemic”
Thesis Advisor: Professor Benjamin Schoefer

Ellice Huang
“The Impact of Lifting COVID-19 Restrictions on Mental Health in the United States”
Thesis Advisor: Professor Ryan Edwards

Sana Imran
“The Impact of the Affordable Care Act Expansion on Reducing Socioeconomic Disparities in Healthcare Access”
Thesis Advisor: Professor Ryan Edwards

Chenxi Jiang
“The Impact of COVID-19 Campus Closures on Local Employment: Evidence from California Counties”
Thesis Advisor: Professor Enrico Moretti
Akhila Kandaswamy
“Cryptocurrency in Emerging Economies: Analyzing Bitcoin Against Domestic Currency in India, Brazil, and Nigeria”
Thesis Advisor: Professor Nick Tsivanidis

Ray Kim
“Did Unilateral Divorce Laws Cause Children to Experience Parental Divorce?”
Thesis Advisor: Professor David Card

Young Min Kim
“Application of Machine Learning in Assessing the Impact of Minimum Wage in South Korea, 2018-2019”
Thesis Advisor: Professor David Card

Jiho Lee
“Relationship Between Economic Status and Money Spent on Private Education Leading to Economic Inequality in South Korea”
Thesis Advisor: Professor Jesse Rothstein

Nicolas Lewin
“Cyclicality of Post-Secondary Schooling, Major, and Degree Choice”
Thesis Advisor: Professor Christopher Walters

Anthea Li
“The Impact of Generic Drugs Launches and Utilization on Longevity”
Thesis Advisor: Professor Jonathan Kolstad

Jessica Li
“How Education Affects Health Outcome Across Genders”
Thesis Advisor: Professor Jonathan Kolstad

Joey Li
“Association between Electronic Cigarettes and Mental Health”
Thesis Advisor: Professor Ryan Edwards

Miranda Li
“Is Increasing Diversity Inclusion Effective in Improving Companies’ Performance in the Financial Services Industry?”
Thesis Advisor: Professor David Card
Chloe Manouchehri
Thesis Advisor: Professor Jonathan Kolstad

Tristan Misko
Thesis Advisor: Professor Clair Brown

Michał Nehring
“Exchange Rate Dynamics and Economic Outcomes During the Covid-19 Pandemics: Evidence from Central and Eastern Europe”
Thesis Advisor: Professor Maurice Obstfeld

Vedant Patel
“The Impact of Culture and Background On Future Financial Decisions and Investments”
Thesis Advisor: Professor Stephen Bianchi

Johanna Pottebaum
“The Effect of Pretrial Justice Reforms on Racial Disparities and Mass Incarceration in Jails and Prisons: Evidence From New Jersey”
Thesis Advisors: Professor Steven Raphael and Professor Supreet Kaur

Sneha Ramesh
“The Labor Market Implications of Abortion Laws: Evidence from North Dakota and Montana”
Thesis Advisor: Professor Christopher Walters

Declan Ridding
“Eden Hazard Meets Moral Hazard - Investigating Shirking Behaviour in Professional Soccer Contracts”
Thesis Advisor: Professor Gabriel Zucman

Abhishek Roy
“M&As and Sustainability: Do Mergers and Acquisitions improve the Environmental performance of publicly traded US companies?”
Thesis Advisor: Professor Reed Walker
Natasha Steven
“Macroeconomic Institutions and Dutch Disease: Evidence from Indonesia and Venezuela”
Thesis Advisor: Professor Edward Miguel

Christopher Tice-Raskin
“Expectations since Average Inflation Targeting: Are Households Adapting?”
Thesis Advisor: Professor Yuriy Gorodnichenko

Maude Tipton
“Understanding the Arguments For and Against Increased Merger and Acquisition Regulations from a Historical and Economic Perspective”
Thesis Advisor: Professor Aaron Edlin

John (Jack) Troyan
Thesis Advisor: Professor David Card

Ray Versi
“US Dollar Swap Lines: Evidence of the Changing Role of Hedging Demand on Swap Line Usage and Portfolio Flows”
Thesis Advisor: Professor Maurice Obstfeld

Cashua Wang
“Economic impacts of tourism: quasi-experimental evidence from Taiwan”
Thesis Advisor: Professor Edward Miguel

Bianyuan Wang
“Income inequality, natural resource abundance, and natural resource reliance: new evidence from 171 countries”
Thesis Advisor: Professor Gabriel Zucman

Christopher Wang
“Crisis Experience: A continuing study of the effect of managerial life experiences on firm decisions”
Thesis Advisor: Professor Emi Nakamura
Kevin Wang
“Exploring China’s Belt and Road Initiative through Expat Labor”
Thesis Advisor: Professor Andres Rodriguez-Clare

Amanda Wong
“The Impact of Migrant Remittances on Rural Labor Supply: Evidence from Nepal”
Thesis Advisor: Professor Frederico Finan

Hongyu Yao
“Confirmation Bias: The Role of Message and Messenger”
Thesis Advisor: Professor Dan Acland

Owen Yeung
“Decomposing The ‘Front Page’ Effect in College Rankings”
Thesis Advisor: Professor Stefano DellaVigna
BACHELOR OF ARTS CANDIDATES

Ruslan Abbas
Hasan Abdul-Hadi II
Zachary Abuel-Saud
Maximilian Hugh Ackerman
Ryan Iman Adami
Momal Afzal
Devyanshi Agarwal
Satvik Aggarwal
Sune Aghakian
Austin R Aguilar
YeJin Ahn
Nanki Ahuja
Ming Hui Aik
Shagufta Rizwana Ali
Pranav Amuthasenthil
Ezana Teodros Anley
Vishnu Arul
Dylan Isaac Asprer
Blake Christopher Atkins
Zin Me Me Aung
Lori Auyeung
Kian Shapoor Azarbarzin
Sonya Azimi
Mohammad Ayman Azizuddin
Jiahui Bai
Madhumita Balasubramanian
Marinor E Balouzian
Advik Banerjee
Siddharth Bansal
Allison Bao
Yibo Bao
Masis Barakyozyan
Giuseppe Barbaccia
Neeki Woonsee Bashiri
Delaney Rose Basile
Mohamed Aziz Ben Jemia
Manroop Kaur Bhangu
Simrin Kochhar Bhargava
Abhijay Bhatnagar
Anurag Bhuwania
Henry Bi
Anton E Bobrov
Lillian A Bollinger
Conrad Borges-Moraes
Clotaire Boyer
Christopher Glenn Brewer
Evelyn Alexandra Bruton
Devon James Buchanan
Ty Jacob Burre
Rashna Buxey
Junyi Cai
Zhi Ting Cai
Irving Jaffeth Campos Carrillo
Michelle Christy Can
Jiankang Cao
Jose Luis Cardona
Alexander Cazmo Carlson
Sergio Guillermo Cervantes
Amy Cha
Edison Lim Chadwick
Emily Chan
Siddhi Chandak
Namita G Chandra
Rishi Chandramouliswaran
Chih Chia Chang
Kenneth Chang
Matthew Shuai Chang
Yingchen Chang
Christina Alysse Chao
Jerry Chao
Sushant Chaudhary
Sana Bar Chaudhury
Srikar Chava
Wei Yew Chaw
Ishika Shanaya Chawla
Saira Chawla
Alice A Chen
Allen Alexander Chen
Amber Chen
Harry Hongyuan Chen
Jerome Chen
Jindi Chen
Li Chen
Po-Kai Chen
Qinhong Chen
Renlian Chen
Shang Chen
Shaoji Chen
XiuZhu Chen
Yilu Chen
Zhiliang Chen
Yi Man Cheng
Fernando Cheung
Vriti Chheda
Klara Chisholm
Ammar Abdullah Chishty
Rui V Lu
Alec Kin Lam Luk
Jiarui Luo
Phillip Ly
Zhengan Lyu
Garrett Henry Ma
Jingzhuo Ma
Yiming Ma
Michael Lee Madden
Medha Reddy Maddileti
Andrew M Madrid
Chada Mahadumrongkul
Abhishek Mahesh
Akshara R Majjiga
Kyle Hsu Mak
Abigail J Malin
Evan Brown Mallah
Chaitali Himanshu Mandavia
Ishaan Mangla
Chloe Farnoosh Manouchehri
Santiago Manrique
Jack V Manzo
Anthony Marquina
Brandon Ray Marshall
Ryan C Marta
Alessandra Nicole Martin
Estefania Martinez Pardo
Perla Martinez
Zion Marzini
Sneha Elizabeth Mathew
Colin Jason Mathiszik
Tiffany Mau
Sanika Ashutosh Mauskar
Andrew Thomas Maxwell
Iman Aminata Carol Mbaye
Charlotte Javors Eileen McClelland
Julia Caroline McCullough
Trevor Lindley McEvoy
Margaret Jo McGill
Hannah Cho McGowan
Una Clara McMahon
George Megerditchian
Rhea Devang Mehta
Katelyn Natalie Melkonians
Collin Aaron Miller
Dillon Patrick Miller
Rania Mirza
Rayyan Misherghi
Tristan Joshua Misko
Ayush Mitra
Varun Mittal
Shiven Mohindra
Winston Jaksam Mok
Eric Montelongo
Akhil Moodley
Young Bin Moon
Kelly Myriam Morali
Diana Patricia Mosquera
Luke H Mott
Paris Diane Mousalimas
Pallavi Mundra
Motoyuki Murakami
Samuel Vincent Murphy
Simin Na
Hitansh Nagdev
Krishnandan R Nair
Alexis Adolfo Najera Ayala
Fred Jaeyoung Nam
Manu C Nanda
Dilawar Raza Naqvi
Catherine Claire Nash
Lex Jardin Nasser
Kevin Jacob Navi
Justin Sand Neff
Michal Mikolaj Nehring
Kevin Liu New
Jacob Ji-Yu Ngai
Boi B Ngo
Brandon Nguyen
Hailey Truong Nguyen
Thao Nguyen
Xuhui Nian
Gigi Sienna Nibbelink
Britney Alexandra Nicolas
Thyrone Soriano Nisperos
Conner Reza Noon
Navid T Nour
Pedro M Nunes
Sean Damien O’Connell
Michael Brian Oanta
Hans Ollie Oberon Ocampo
Donggeon Oh
Nikolai Taylor Oh
Peter Konstantine Orfanos
Julio Cesar Ornelas
Kaho Otake
Alex Ata Ozkasikci
Kirsten Patrice Sicangco Pacia
Atmika Ashok Pai
Dakshina Balaram Palasamudrum
Adeline F Zhou
Hangfan Zhou
Jiayi Zhou
Liangchen Zhou
Wanjing Zhou
Emily Danyu ZhouWang
Chenyuan Zhu
Dorothy Zhu
Jiayi Zhu
Megan QiuMeng Zhu
Siying Zhu
Frances D. Zhuang
Wen Zuo
Zhi Zuo
In Memoriam

“Those we love we never lose,  
For always they will be,  
Loved, remembered, treasured,  
Always in our memory.”

- unknown
HAIL TO CALIFORNIA

Hail to California,
Alma mater dear;
Sing the joyful chorus,
Sound it far and near.
Rallying round her banner,
We will never fail;
California, alma mater,
Hail! Hail! Hail!

Hail to California,
Queen in whom we’re blest;
Spreading light and goodness
Over all the West.
Fighting ‘neath her standard,
We shall sure prevail;
California, alma mater,
Hail! Hail! Hail!

“Hail to California,” composed by Clinton R. “Brick” Morse in 1896

To the Class of 2022, congratulations on your achievements and welcome to the global alumni network of Berkeley Economics! Here’s how you can stay engaged with the world’s best economics department:

Stay in the loop: Follow us on social media, join our LinkedIn group, and sign up for the newsletter by visiting econ.berkeley.edu/newsletter.

Support the department: Making an annual gift helps empower our network and future generations of students.

Join our events: Meet peers and mentors in our alumni and friends for continued education, friendship, and camaraderie. The Charter Hill Society offers exclusive opportunities for engagement with faculty and special guests. Learn more at econ.berkeley.edu/give/charter-hill-society.

Please visit the “Alumni” tab on the Berkeley Economics website to learn more. I look forward to seeing you at an alumni event soon.

Congratulations and Fiat Lux!

Shachar Kariv

Chair, Department of Economics