WELCOME

Welcome to the 2021 Conference of the Society of Labor Economists. We have an exciting program lined up, with 107 sessions (including special sessions in honor of Edward Lazear and Finis Welch) and roughly 370 papers on all aspects of labor economics. Robert Moffitt (Presidential address), Claudia Olivetti (Rees Lecture) and Sandra Black (Fellows Lecture) will give the plenary addresses. Fully remote, the conference is organized to make at least some sessions convenient for researchers across most of the world. Sessions will start as early as 7AM (07:00) and end as late as 8PM (20:00), Eastern Daylight Time (EDT). We aim to replicate the in-person experience as closely as possible, with virtual coffee breaks and an end-of-conference cocktail party that will enable participants to engage in small-group conversations. We are also organizing networking sessions in which up to six junior scholars can meet with a senior researcher to discuss a topic of shared interest. We are looking forward to a highly productive conference.

Kevin Lang, President and Program Organizer
Since 1983, the Journal of Labor Economics (JOLE) has presented research on issues affecting social and private behavior, and the economy, including supply and demand of labor services, personnel economics, distribution of income, unions and collective bargaining, applied and policy issues in labor economics, and labor markets and demographics.

JOLE is the official journal of the Society of Labor Economists, and individual subscriptions are concurrent with society membership.

Learn more at journals.uchicago.edu/jole.
Attendance at each networking session will be limited to six participants plus the senior researcher. Periodically, we will update the conference site with information regarding the availability of slots.

All times are EDT (Philadelphia), Thursday May 13, 2021

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<td>Libertad Gonzalez</td>
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<td>Eric French</td>
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<td>Christian Dustmann</td>
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<td>Patrick Kline</td>
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<td>Anna Aizer</td>
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<td>Fabian Lange</td>
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<td>Barbara Petrongolo</td>
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<td>Magne Mogstad</td>
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<td>Francine Blau</td>
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<td>Jeffrey Smith</td>
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<td>Amanda Pallais</td>
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<td>Johannes Schmieder</td>
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# MEETING PROGRAM SUMMARY

**FRIDAY, MAY 14**

## 07:00 — 08:30

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## 08:45 — 10:45

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<td>Skilled Immigration and the Role of Firms</td>
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<td>Information, Preferences, and Constraints in Post-Secondary Education</td>
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<td>Workplace Safety</td>
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<td>Identification and Inference in Non-Experimental Settings</td>
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<td>4-225</td>
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<td>Labor Market Power</td>
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<td>3-13</td>
<td>Trade and Employment</td>
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<td>3-33</td>
<td>Social Determinants of Labor Supply</td>
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Technology, Access to Credit, and Labor Supply

Transfers

Skill Formation I

Importance of Place

Gender Gaps in the Effects of Parenthood

Gender Differences in Evaluations and Performance

The Determinants of Marital Decisions

Job Search

Teacher Effectiveness

Institutions and Wages

13:00 — 14:00

Albert Rees Lecture, Claudia Olivetti (Dartmouth College)

14:15 — 14:45

Presentations and Awards Ceremony

14:45 — 15:45

Presidential Address: "The Effect of the COVID-19 Pandemic Recession on Women's Human Capital: Some Projections", Robert Moffitt (Johns Hopkins University)

16:00 — 17:30

Labor Supply Responses to Tax and Transfer Policy I

Tasks and Polarization

Regulation

Mobility in the Labor Market I

Labor Market Effects of Immigration

Skill Formation II

Local Labor Market Policy, Institutions, and Inequality

Health and the Labor Market during COVID-19

Causes and Consequences of Crime

Matching Workers and Firms

Methods for Regression Discontinuity Designs

18:00 — 20:00

Teachers
4-52  Application/Admission Methods
4-123  Wealth, Income and the Family
4-128  Family Policy and Child Skills
4-144  Gender, Occupational Choice, and Pay
4-152  Gender Disparities in Career Progression
4-170  Investing in the Future: Racial Disparities in Education and Finance
4-179  Unemployment Dynamics and Labor Market Policies
4-192  Personnel II

SATURDAY, MAY 15

06:00 — 08:00

4-72  Determinants of Student Performance I
4-133  Maternity and Paternity
4-138  Family Economics
4-165  Firm Productivity and Networks
4-183  Wages and Job Loss over the Business Cycle

08:30 — 10:30

4-8  The Robots Are Coming
4-33  Policy and Labor Market Institutions
4-38  Children in Low- and Middle-Income Countries
4-56  Peer Effects in Higher Education
4-76  Determinants of Student Performance II
4-81  Education, Family, and Culture
4-85  Education and the Business Cycle
4-145  Gender, Jobs, and Search
4-188  Personnel III
4-201  Health Impacts of Labor Market Policies and Forces
4-210  Instrumental Variables for Labor Economics
4-230  Economics and Social Determinants of Crime

11:00 — 13:00

4-13  Rent Sharing, Labor Market Power, and Institutions
4-17  Intergenerational Mobility Across Countries and Over Time
4-21  Minimum Wages
4-25  Unemployment and Unemployment Insurance
4-64  Competition Among Schools
4-89  Returns to Post-Secondary Attainment
4-97  Higher Education and the Labor Market
4-157 Inequality in the Labor Market I
4-174 Discrimination and Inequality in the Labor Market
4-215 Labor Supply Responses to Tax and Transfer Policy II
4-220 Social Insurance II
401  Session in Memory of Finis Welch
402  Session in Memory of Edward Paul Lazear

13:30 — 14:30

004  Fellows Lecture by Sandra Black, "Where Does Wealth Come From?"

14:45 — 16:15

3-9   Leveraging Vacancy Data
3-21  Labor Demand and the Service Sector
3-45  Top Income and Wealth Inequality
3-65  Labor Supply
3-77  Informality
3-105 How Gender Composition Affects Economic Outcomes
3-121 Law, Technology, and the Family
3-129 Family and Wage Dynamics
3-133 Impact of Trade and Technology in the Labor Market
3-181 Higher Education and Local Labor Markets
3-197 Public Policies and the Health Care System
3-206 Reporting, Policing, and Crime

16:30 — 18:00

3-25 Effects of COVID on Parental Labor Supply
3-37 Role of Firms in Shaping Labor Supply
3-57 The Role of Parents in Children Outcomes
3-137  Matching in the Labor Market
3-161  Immigration, Gender, and Fertility
3-169  The Production of Knowledge in Higher Education
3-177  Migration and Labor Market Adjustment
3-193  The Opioid Crisis and the Labor Market
3-201  Crime and the Labor Market
3-217  New Evidence on Firms and Wages
3-233  Disadvantaged Students

18:00 — 20:00

CP1  Cocktail Party
MEETING FRIDAY PROGRAM

FRIDAY, MAY 14

3-113 Determinants of the Gender Pay Gap
CHAIR: Noriko Amano-Patino, Cambridge University
CHAIR: Andrew McKendrick, University of Lancaster
07:00-08:30 — ROOM

Long-Run Effects of Wage Subsidies on Maternal Labor Market Outcomes
Matthias Collischon, FAU Erlangen-Nürnberg; Kamila Cygan-Rehm, FAU Erlangen-Nürnberg; Regina T. Riphahn*, FAU Erlangen-Nürnberg

Gender and Career Progression: Evidence from the Banco de España
Olympia Bover, Banco de España and CEPR; Laura Hospido*, Banco de España; Laura Hospido*, IZA; Ana Lamo, European Central Bank

Equilibrium Wage-Setting and the Life-Cycle Gender Pay Gap
Noriko Amano-Patino*, Cambridge University; Tatiana Baron, Ben-Gurion University; Pengpeng Xiao, Duke University

3-125 Family Investments Across Generations
CHAIR: Christine Ho, Singapore Management University
CHAIR: Linn Mattison, Lund University
07:00-08:30 — ROOM

Couples are Made of Six: Intergenerational Transmission of Within-household Allocations
Javier García-Brazale*, CEMFI

Fathering Daughters and Personality
Max van Lent*, Leiden University

Brothers, Sisters, and Support to Older Parents: Separate Spheres Across and Within Support Types?
Christine Ho*, Singapore Management University

3-153 Refugees
CHAIR: Francesco Ortega, Queens College
CHAIR: Annemarie Schweinhert, University of Wisconsin
07:00-08:30 — ROOM

Child Labor and Education Among Refugees: Evidence From the Largest Humanitarian Cash Transfer in the World
Aysun Haziroglu Aygun, Istanbul Technical University; Murat Kirdar, Bogazici University; Murat Koyuncu*, Bogazici University; Quentin Stoeffler, Istanbul Technical University

Consequences of a Massive Refugee Influx on Firm Performance and Market Structure
Murat Kirdar*, Bogazici University

First Time Around: Local Conditions and Multi-dimensional Integration of Refugees
Cevat Giray Aksoy*, EBRD & KCL; Panu Poutvaara, LMU Munich and ifo Inst.; Felicitas Schikora, Freie Universität and DIM Berlin

3-157 Immigration, Integration, Crime, and Politics
CHAIR: Michael Lovenheim, Cornell University
CHAIR: Negar Khalliariagh, Lund University
07:00-08:30 — ROOM

Heroin Supply and Ethnic Networks: Evidence From Chinese Enclaves and Vietnam Veterans
Jakub Lonsky*, University of Liverpool Management School; Isabel Ruiz, University of Oxford; Carlos Vargas-Silva, University of Oxford

The Usual Suspects. Offenders’ Origin, Media Reporting and Natives’ Attitudes Towards Immigration
Selou Keita*, Institute for Employment Studies; Jerome Valette, University Paris 1 Panthéon-Sorbonne; Thomas Renault, Assistant Professor at the University Paris 1
How Do Low-Skilled Immigrants Adjust to Chinese Import Shocks? Evidence using English Language Proficiency
Delia Furtado*, University of Connecticut; Haiyang Kong, University of Connecticut

3-17 Labor Standards, Regulation, And Collective Bargaining
CHAIR: Pedro Martins, Queen Mary University of London
CHAIR: Linda Wu, University College London
07:00-08:30 — ROOM

Entitled to Leave: the Impact of Unemployment Insurance Eligibility on Employment Duration and Job Quality
Clément Bébéjion*, Copenhagen Business School; Simon Briois, JPAL; Simon Briois, Paris School of Economics; Laura Khoury, Norwegian School of Economics

Industrial Wage Bargaining, Firm Growth and Reallocation
Emil Bustos*, Stockholm School of Economics

Minimum Wage, Non-wage Benefits, and Work Hours
Jihwan Kim*, University of Pennsylvania; Jungmin Lee, Seoul National University; Kyungho Lee, Yale University

3-221 Personnel I
CHAIR: Dario Pozzoli, Copenhagen Business School
CHAIR: Yusuf Suha Kul, Johns Hopkins University
07:00-08:30 — ROOM

Automation, Work Design, and Job Quality: Empirical Evidence
Pinchuan Ong*, National University of Singapore Business School; Ivan Png, National University of Singapore Business School

Deferred Training
Michael Waldman, Cornell University; Zhenda Yin*, Peking University

Enhancing Team Productivity through Shorter Working Hours: Evidence from the Great Recession
Ruo Shangguan, Waseda University; Jed DeVito, California State University, East Bay; Hideo Owara*, Research Institute of Economy, Trade and Industry; Hideo Owara*, Waseda University

3-229 Social Insurance I
CHAIR: Emiko Usui*, Hitotsubashi University
CHAIR: Jamie Macqueen, University of Cambridge
07:00-08:30 — ROOM

Requirements vs. Autonomy: What Works in Social Assistance?
Tino Verlaat*, Utrecht University School of Economics; Stephanie Rosenkranz, Utrecht University School of Economics; Loek Groot, Utrecht University School of Economics; Mark Sanders, Utrecht University School of Economics

Effect of Supply and Demand-side Government Intervention on Elderly Employment in Singapore
Jessica Ya Sun*, Nanyang University of Science and Technology; Emiko Usui, Hitotsubashi University

Welfare Effects of Pension Reforms
Andreas Haller*, Norwegian School of Economics

3-237 Discrimination on Online Platforms
CHAIR: Asaf Zussman, Hebrew University
CHAIR: Karolos Arapakis, University of Cambridge
07:00-08:30 — ROOM

Reputation, Incentives, and Polarization: A Computational Text Analysis With Online Natural Experiments
Jun Goto*, Kobe University; Tsuyoshi Tsuru, Hitotsubashi University

Discrimination in Times of Crisis
Asaf Zussman*, Hebrew University

Video Resumes and Job Search Outcomes: Evidence from a Field Experiment
3-52  Gender, Mobility and Inequality
CHAIR: Christopher Taber, University of Wisconsin
CHAIR: Sebastian Seitz, University of Mannheim
07:00-08:30 — ROOM

The Race Between Technological Progress and Female Advancement: Changes in Gender and Skill Premia in OECD Countries
Hirota Taniguchi, Kyoto University; Ken Yamada*, Kyoto University

Gender Divergence in Premarket Skill Acquisition and Wage Inequality
Sunha Myong*, Singapore Management University

Missing Out on Growth? The Dynamic Gender Wage Gap in Firm Opportunities
Kerstin Holzheu*, Sciences Po; Monica Costa Dias, IFS

3-69  Policy and Labor Supply
CHAIR: Hyejin Ku, University College London
CHAIR: Chiara Malavasi, University of Mannheim
07:00-08:30 — ROOM

The Effects of Changing Mandatory Retirement Systems on Labor Supply: Direct Effects on the Old and Intergenerational Substitution Effects on the Young
Nobuhiko Nakazawa*, Hitotsubashi University

Introduction of Parental Leave Policies and Maternal Employment in Long-Run
Taiyo Fukushima*, Cabinet Office, Japan; Takahiro Toriyabe, University of Tokyo

Workweek Reduction and Women’s Job Turnover: Evidence from Labor Legislation in South Korea
Taehyun Ahn*, Sogang University

3-93  Mothers and Child Care
CHAIR: Nabanita Gupta, Aarhus University
CHAIR: Rachel Tan, University College London
07:00-08:30 — ROOM

Who Benefits from Cash-for-Care? The Effects of a Home-Care Subsidy on Maternal Employment, Childcare Choices, and Children’s Development
Matthew Collins, University of Erlangen-Nuremberg; Daniel Kuehnle, University of Duisburg-Essen; Michael Oberfichtner*, Institute for Employment Research (IAB)

Postpartum Job Loss: Transitory Effect on Mothers, Long-Run Damage to Children
Alexander Willen*, Norwegian School of Economics (NHH) Helleveien 30; Barton Willage, Louisiana State University

Behavioral Barriers and the Socioeconomic Gap in Child Care Enrollment
Henning Hermes, NHH Bergen, Norwegian School of Economics; Philipp Lergetporer, Ifo Institute Munich; Frauke Peter, DZHW and DIW Berlin; Simon Wiederhold*, KU Eichstätt-Ingolstadt

4-101  Information, Preferences, and Constraints in Post-Secondary Education
CHAIR: Peter Arcidiacono, Duke University
CHAIR: Andrew McKendrick, University of Lancaster
08:45-10:45 — ROOM

The Effect of University Grade Inflation on Graduate Outcomes
Judith Delaney*, University of Bath; Matthew Collins, Lund; Therese Nilsson, Lund

Students’ Preferences, Capacity Constraints and Post-Secondary Achievements in a Non-Selective System
Nagu Bechichi, INSEE; Georgia Thebault*, EHESS-Paris School of Economics
College Attrition and the Dynamics of Information Revelation
Peter Arcidiacono, Duke University; Esteban Aucejo, Arizona State University; Arnaud Maurel, Duke University; Tyler Ransom*, University of Oklahoma

Pricing, Income and College Major Choice
Arpita Patnaik*, University of Wisconsin-Madison

4-161 Mobility in the Labor Market II
CHAIR: Evan Starr, University of Maryland
CHAIR: Linn Mattison, Lund University
08:45-10:45 — ROOM

Employer Collusion and Employee Training
Pedro Martins*, Queen Mary University of London; Jonathan Thomas, University of Edinburgh

Subjective Beliefs About Contract Enforceability
Ji Prescott, University of Michigan; Evan Starr*, University of Maryland

The Structural Decline in Job Turnover in the early 2000s: Disequilibrium or New Normal?
Yesul Hyun, Analysis Group; Shulamit Kahn*, Boston University; Alicia Modestino, Northeastern University

Understanding the Reallocation of Displaced Workers to Firms
Camille Hémet*, Paris School of Economics, PSE; Clément Malgouyres, Paris School of Economics, PSE; Paul Brandly, Paris School of Economics, PSE

4-197 Workplace Safety
CHAIR: Rania Ghielmetti, University of Pittsburgh
CHAIR: Sebastian Seitz, University of Mannheim
08:45-10:45 — ROOM

Complaint-Driven Enforcement of Labor Regulations
Matthew Johnson*, Duke University; Amanda Gritter, Abt Associates

Work Accidents and Air Pollution
Alessandro Palma*, CEIS - University of Rome Tor Vergata; Domenico Depalo, Bank of Italy

Industrial Robots, Workers' Safety, and Health
Osea Giuntella*, University of Pittsburgh; RANIA Ghielmetti, University of Pittsburgh; Luca Stella, Università Cattolica; Tianyi Wang, University of Copenhagen

Less Pain, More Gain? The Effect of Exports on Workplace Safety
Ling Li*, University of Wisconsin - Parkside; Yang Liang, San Diego State University

4-206 Identification and Inference in Non-Experimental Settings
CHAIR: Jonathan Roth, Microsoft / Brown University
CHAIR: Shadi Farahzadi, London School of Economics
08:45-10:45 — ROOM

Multivariate Heterogeneous Effects: How Minimum Wage Affects Wages and Hours Worked
Yisroel Cahn*, Emory University

Non-Random Exposure to Exogenous Shocks: Theory and Applications
Kirill Borisuk, University College London; Peter Hull*, University of Chicago

Do Lenders Still Discriminate? A Robust Approach for Assessing Differences in Menus
David Zhang*, Harvard Business School; Paul Willen, Federal Reserve Bank of Boston

When Is Parallel Trends Sensitive to Functional Form?
Jonathan Roth*, Microsoft / Brown University; Pedro Sant’Anna, Vanderbilt University

4-225 Social Insurance, Taxation, Migration, and Regional Labor Markets
CHAIR: Junsen Zhang, Chinese University of Hong Kong
Internal Migration and Extended Families in China
Ling Zhong*, Cheung Kong Graduate School of Business

The Welfare Magnet Hypothesis in a Developing Country: Evidence from an Internal Migration Reform in China
Zhangfeng Jin*, Zhejiang University; Junsen Zhang, Chinese University of Hong Kong; Junsen Zhang, Zhejiang University

Freedom of Movement, Taxation and Job Mobility in Europe
Davoud Rostam-Afschar*, University of Mannheim; Kurt Schmidheiny, University of Basel

Does Geographically Adjusting Poverty Thresholds Improve Poverty Measurement and Program Targeting?
Bruce Meyer*, University of Chicago; Derek Wu, University of Chicago; Brian Curran, University of Chicago

4-4 Nonstandard Work Arrangements, Labor Market Flexibility
CHAIR: Mitchell Hoffman, University of Toronto
CHAIR: Linda Wu, University College London

Nonstandard Employment: Evidence from Firms
Kyung Min Lee*, George Mason University; Kyung Min Lee*, World Bank; J. David Brown, IZA; J. David Brown, U.S. Census Bureau; John Earle, George Mason University; John Earle, IZA

Flexible Work Arrangements in Low Wage Jobs: Evidence From Job Vacancy Data
Abi Adams-Prussi, University of Oxford; Maria Balgova*, IZA; Matthias Qian, University of Oxford; Tom Waters, IFS

Productivity Gains from Labor Outsourcing: The Role of Trade Secrets
Gorkem Bostanci*, University of Pennsylvania

Vacant Positions and Firm Performance
Gyöző Gyöngyossi, Leibnitz Institute - SAFE; Balázs Reizer*, Centre for Economic and Regional Studies; Dzsamila Vonnák, Centre for Economic and Regional Studies

4-43 Skilled Immigration and the Role of Firms
CHAIR: Britta Glennon, University of Pennsylvania
CHAIR: Yusuf Suha Kulu, Johns Hopkins University

Better Safe than Sorry: The Effect of Permanent Residency Delays on the Propensity of Foreign STEM Doctorates to Work in Startups
Holden Diethorn*, NBER

Coping with H-1B Shortages: Firm Performance and Mitigation Strategies
Anna Maria Mayda, Georgetown; Francesc Ortega*, CUNY, Queens College; Giovanni Peri, UC Davis; Kevin Shih, CUNY, Queens College; Chad Sparber, Colgate

Firm Heterogeneity, Exports and the Impact of Immigration: Evidence from German Establishments
Nicolas Morales*, Federal Reserve Bank of Richmond; Agostina Brinati, University of Michigan

International Student Applications in the United Kingdom After Brexit
Catalina Ameudo-Dorantes, University of California - Merced; Agnese Romiti*, University of Strathclyde-Glasgow

4-60 Peer Effects in Primary and Secondary Schools
CHAIR: Andrew Bacher-Hicks, Boston University
CHAIR: Jamie Maccuish, University of Cambridge

Peer Effects in Access to Higher Education
Nicolas Pistolesi*, Toulouse School of Economics

Own Motivation, Peer Motivation, and Educational Success
Jan Bietenbeck*, Lund University
4-65  
Higher Education: Access and Outcomes

*CHAIR: Joseph Altonji, Yale University*
*CHAIR: Karolos Arapakis, University of Cambridge*
*08:45-10:45 — ROOM*

A Second Chance at Success? Effects of College Grade Forgiveness Policies on Student Outcomes
Xuan Jia*, The Ohio State University; Kelly Chen, Boise State University; Zeynep Hansen, Boise State University; Scott Lowe*, Boise State University

COVID-19 and Educational Inequality: How School Closures Affect Low- and High-Achieving Students
Elisabeth Grewenig, Ifo Institute; Philipp Lergetporer, Ifo Institute; Katharina Wemer, Ifo Institute; Ludger Woessmann, Ifo Institute; Larissa Zieger*, Ifo Institute

The Long-Term Consequences of More Informative Grading
Matthew Collins*, Lund University; Jonas Lundstedt, Lund University

The Socio-Economic Gap in College Enrolment: Evidence From an Information Experiment
Laëtitia Renée*, McGill University

4-93  
Educational Interventions

*CHAIR: Jonathan Smith, Georgia State University*
*CHAIR: Chiara Malavasi, University of Mannheim*
*08:45-10:45 — ROOM*

Parental Investment, School Quality, and the Persistent Benefits of Intervention in Early Childhood
Lei Wang, Shaanxi Normal University; Nele Warrinier*, Queen Mary University of London; Yuwei Qian, University of Southern California; Sean Sylvia, University of North Carolina at Chapel Hill; Orazio Attanasio, Yale University; Scott Rozelle, Stanford University

Distraction or Teaching Tool: Do Smartphone Bans in Schools Help Students?
Sara Abrahamsson*, Norwegian School of Economics

Long-Term Gains From Longer School Days
Krista Ruffin*, Federal Reserve Bank of Minneapolis; Patricio Dominguez, Inter-American Development Bank

Driving, Dropouts, and Drive-Throughs: Mobility Restrictions and Teen Outcomes
Valerie Bostwick*, Kansas State University; Christopher Severen, Federal Reserve Bank of Philadelphia

3-101  
Gender Gaps in the Effects of Parenthood

*CHAIR: Melanie Wasserman, University of California, Los Angeles*
*CHAIR: Shadi Farahzadi, London School of Economics*
*11:00-12:30 — ROOM*

Parenthood, Job Performance, and Paid Parental Leave: Evidence from the U.S. Marine Corps
Olivia Healy, Northwestern University; Jennifer Heisler*, Naval Postgraduate School

Gender Differences in Couples’ Division of Childcare, Work and Mental Health During COVID-19
Gema Zamorro*, University of Arkansas; Gema Zamorro*, University of Southern California; Maria Prados, University of Southern California

The Child Penalty on Job Search
Daphne Skandalis*, IZA; Daphne Skandalis*, University of Copenhagen; Arnaud Philippe, University of Bristol

3-109  
Gender Differences in Evaluations and Performance

*CHAIR: Shulamit Kahn, Boston University*
*CHAIR: Rachel Tan, University College London*
*11:00-12:30 — ROOM*
Peer Evaluations: Exploring the Effect of Gender Pairs
Perihan Saygin*, University of Florida; Thomas Knight, University of Florida

The (Great) Persuasion Divide? Gender Disparities in Debate Speeches & Evaluations
Huyen Nguyen*, Erasmus University Rotterdam

Gender Differences in High-Stakes Performance and College Admission Policies
Andreu Arenas*, University of Barcelona & IE; Caterina Calsamiglia, ICREA-IEG and IZA

3-117 The Determinants of Marital Decisions
CHAIR: Delia Furtado, University of Connecticut
CHAIR: Corinne Stephenson, Boston University
11:00-12:30 — ROOM

Social Status and Marriage Markets: Evidence from Hukou Policy in China
Qinyu Hu*, Rice University

Public Insurance and Marital Outcomes: Evidence From the Affordable Care Act Medicaid Expansions
Sarah Rosenberg*, Université Libre de Bruxelles; Tom Potoms, University of Sussex

Endogamous Marriage Among Immigrant Groups: The Impact of Deportations Under Secure Communities
SARAH PEARLMAN*, Vassar College; Cynthia Bansak, St. Lawrence University

3-13 Trade and Employment
CHAIR: Tetyana Surovtseva, Universitat Pompeu Fabra
CHAIR: Anna Weber, Boston University
11:00-12:30 — ROOM

Import Competition, Formal Sector Employment, and Contract Labor
Pavel Chakraborty, Lancaster University; Rahul Singh, Ahmedabad University; Vidhya Soundararajan*, Indian Institute of Management Bangalore

Trade-Induced Creation of New Work
Gueyon Kime*, University of California, Santa Cruz

Structural Change Revisited: The Rise of Manufacturing Jobs in the Service Sector
Thilo Kroeger*, Kiel University; Dominik Boddin, Deutsche Bundesbank

3-145 Job Search
CHAIR: Philipp Kircher, Cornell
CHAIR: Xinyi Peng, University of Wisconsin
11:00-12:30 — ROOM

Eliciting Time Preferences When Income and Consumption Change Over Time
Michele Belot*, Cornell; Philipp Kircher, Cornell; Paul Muller, Free University of Amsterdam

On-the-Job Search and the Business Cycle
Felix Bransch*, University of Magdeburg

Mothers’ Job Search After Childbirth
Bernhard Schmidpeter*, Johannes Kepler University Linz; Bernhard Schmidpeter*, RWI - Leibniz Institute for Economic Research; Lukas Laflens, Matej Bel University

3-173 Teacher Effectiveness
CHAIR: William Delgado, University of Chicago
CHAIR: Geunyong Park, University of Rochester
11:00-12:30 — ROOM

Teacher-to-Classroom Assignment and Student Achievement
Bryan Graham, UC Berkeley; Geert Ridder, University of Southern California; Petra Thiemann*, IZA; Petra Thiemann*, Lund University; Gema Zamarr, University of Arkansas
Can Peer Mentoring Improve Online Teaching Effectiveness? An RCT During the COVID-19 Pandemic
David Hardt, University of Erlangen-Nuremberg; Markus Nagler*, FAU Erlangen-Nürnberg; Johannes Rincke, University of Erlangen-Nuremberg

Heterogenous Teacher Effects, Comparative Advantage, and Match Quality: Evidence From Chicago Public Schools
William Delgado*, University of Chicago

3-213 Institutions and Wages

CHAIR: Lorenzo Lagos, Princeton University
CHAIR: Kai-Jie Wu, University of Rochester
11:00-12:30 — ROOM

Wage Determination and the Bite of Collective Contracts in Italy and Spain: Evidence from the Metalworking Industry
Effrosyni Adamopoulou, University of Mannheim; Emesto Villanueva*, Banco de España/Bank of Spain

Outsourcing of Business Processes: Firm Level Evidence on Contracting Out
Melanie Arntz, University of Heidelberg; Melanie Arntz, ZEW Mannheim; Angelika Ganserer*, University of Heidelberg; Angelika Ganserer*, ZEW Mannheim; Stephan Thomsen, IZA Bonn; Stephan Thomsen, Leibniz University Hannover; Stephan Thomsen, ZEW Mannheim

Labor Market Institutions and the Composition of Firm Compensation: Evidence from Brazilian Collective Bargaining
Lorenzo Lagos*, Princeton University

3-33 Social Determinants of Labor Supply

CHAIR: Katherine Michelmore, Syracuse University
CHAIR: Huan Deng, Johns Hopkins University
11:00-12:30 — ROOM

Do People Work Longer When They Live Longer?
Damir Covic*, Urban Institute; Aaron Williams, Urban Institute; Eugene Steuerle, Urban Institute

Wage Inequality and the Rise in Labor Force Exit: The Case of U.S. Prime-Age Men
Pinghui Wu*, University of Michigan

Save the Melting Pot! The Role of Culture Versus Context in Shaping Economic Outcomes
Wifag Adnan*, IZA; Wifag Adnan*, NYUAD

3-41 Technology, Access to Credit, and Labor Supply

CHAIR: Bradley Heim, Indiana University
CHAIR: Qinyang Han, Johns Hopkins University
11:00-12:30 — ROOM

The Impact of Formal and Informal Credit Institutions on Entrepreneurship
Alina Makieva*, University of Missouri

Labor Supply and Innovation in Entertainment: Evidence from the U.S. Television Rollout
Felix Koenig*, Carnegie Mellon University, George Fenton, University of Michigan

Women's Labor Force Participation and Household Technology Adoption
Gautam Bose, University of New South Wales; Tarun Jain*, Indian Institute of Management Ahmedabad; Sarah Walker, University of New South Wales

3-5 Labor Market Power

CHAIR: Kjell Salvanes, Norwegian School of Economics
CHAIR: Cesar Garro Marin, Boston University
11:00-12:30 — ROOM

Monopsony, Skills, and Labor Market Concentration
Samuel Dodini, Cornell University; Michael Lovenheim*, Cornell University; Kjell Salvanes, Norwegian School of Economics; Alexander Willen, Norwegian School of Economics

The Impact of Trade Liberalization on Firms' Product and Labor Market Power
Monopsony Power and Factor-Biased Technology Adoption
Michael Rubens*, KU Leuven

3-81 Transfers
CHAIR: Stephen Woodbury, Michigan State University
CHAIR: Hyoung Yoo, University of Wisconsin
11:00-12:30 — ROOM

The Effects of Welfare Time Limits on Access to Financial Resources: Evidence from the 2010s
Gabrielle Pepin*, W.E. Upjohn Institute for Employment Research

Intergenerational Effects of Welfare Participation
Yannay Shanan*, Bar Ilan University

Subsidizing Domestic Services as a Tool to Fight Unemployment: Effectiveness and Hidden Costs
Elisabeth Leduc*, Université Libre de Bruxelles; Ilan Tojerow, Université Libre de Bruxelles

3-85 Skill Formation I
CHAIR: David Gill, Purdue
CHAIR: Vittoria DiCandia, Boston University
11:00-12:30 — ROOM

The Nurture of Nature and the Nature of Nurture: How Genes and Investments Interact in the Formation of Skills
Mikkel Aagaard Houmark, Aarhus University; Victor Ronda*, Aarhus University; Michael Rosholm, Aarhus University

The Parental Wage Gap and the Development of Socio-emotional Skills in Children
Paul Hufa*, LMU Munich

Cognitive Skills, Strategic Sophistication, and Life Outcomes
David Gill*, IZA; David Gill*, Purdue University; Eduardo Fe, Manchester University; Victoria Prowse, Purdue

3-97 Importance of Place
CHAIR: Bryan Stuart, George Washington University
CHAIR: Katarina Federow, Boston University
11:00-12:30 — ROOM

The Great Migration and Educational Opportunity
Cavit Baran, Princeton University; Eric Chyn, Dartmouth College; Bryan Stuart*, George Washington University

Urbanization and Education in Africa
Raoul van Maarseveen*, Uppsala University

Long-term Impacts of Medical Education Reform on Local Children: Evidence from the Area Health Education Center Program
Xuechao (Jane) Qian*, The Ohio State University

001 Albert Rees Lecture, Claudia Olivetti (Dartmouth College)
CHAIR: Kevin Lang, Boston University
13:00-14:00 — ROOM

Albert Rees Lecture: The Increasing Career Costs of Family
Claudia Olivetti, Dartmouth College

002 Presentations and Awards Ceremony
CHAIR: Robert Moffitt, Johns Hopkins University
14:15-14:45 — ROOM

Presentations and Awards Ceremony
Robert Moffitt, Johns Hopkins University

003 Presidential Address: "The Effect of the COVID-19 Pandemic Recession on Women’s Human Capital: Some Projections", Robert Moffitt (Johns Hopkins University)

14:45-15:15 — ROOM

Presidential Address: "The Effect of the COVID-19 Pandemic Recession on Women’s Human Capital: Some Projections"
Robert Moffitt, Johns Hopkins University

3-141 Mobility in the Labor Market I

CHAIR: Thomas Lemieux, University of British Columbia
CHAIR: Anнемarie Schweinhert, University of Wisconsin

16:00-17:30 — ROOM

Monopsony in Movers: The Elasticity of Labor Supply to Firm Wage Policies
Ihsaan Bassier*, UMass-Amherst; Arindrajit Dube, UMass-Amherst; Suresh Naidu, Columbia University

Earnings Growth, Job Flows and Churn
Satoshi Tanaka, University of Queensland; Lawrence Warren*, U.S. Census Bureau; David Wiczer, Stony Brook University

Differences in On-the-Job Learning Across Firms
Jaime Arellano-Bover*, Yale University; Fernando Saltiel, McGill University

3-149 Labor Market Effects of Immigration

CHAIR: Joseph Price, Brigham Young University
CHAIR: Samuel Gyetvay, University of British Columbia

16:00-17:30 — ROOM

The Winners and Losers of Immigration: Evidence from Linked Historical Data
Joseph Price, Brigham Young University; Joseph Price, NBER, IZA; Christian vom Lehn*, Brigham Young University; Christian vom Lehn*, IZA; Riley Wilson, Brigham Young University

Mass Immigration and the Response of Native Workers: Evidence from Austria
Michael Packard*, Georgetown University

The Labor Market Effects of Competing and Non-competing High Skill Immigrants: Evidence from College Majors
Brian Phelan*, DePaul University; William Sander, DePaul University

3-165 Skill Formation II

CHAIR: Osea Giuntella, University of Pittsburgh
CHAIR: Yige Duan, University of British Columbia

16:00-17:30 — ROOM

Time Investment Responses of Parents and Students to School Inputs
Nicolás Badaracco*, University of Wisconsin-Madison

Grade Retention and Multidimensional Skill Formation in Young Children
Miguel Sarzoa*, Purdue University; Fernando Saltiel, McGill University

Effect of Female Employment on Child Educational Outcomes: Evidence from an Employment Guarantee Program
Mriga Bansal*, Rutgers University- New Brunswick

3-185 Local Labor Market Policy, Institutions, and Inequality
**CHAIR:** Alexander Bartik, University of Illinois at Urbana-Champaign  
**CHAIR:** Laura Boisten, University of Wisconsin  
**16:00-17:30 — ROOM**

**Was the Arsenal of Democracy an Engine of Mobility? Public Investment and the Roots of Mid-century Manufacturing Opportunity**  
Andrew Garin*, University of Illinois at Urbana-Champaign; Jonathan Rothbaum, U.S. Census Bureau

**Why Do Improvements in Transportation Infrastructure Reduce the Gender Gap in South Korea?**  
Eunjee Kwon*, University of Southern California

**Urban Wage Premium in a Labor Market with Informality**  
Eloiza Almeida*, Federal University of São Paulo; Veneziano Araújo, Federal University of São Paulo; Solange Gonçalves, Federal University of São Paulo

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**3-189** **Health and the Labor Market during COVID-19**  
**CHAIR:** Bruce Weinberg, Ohio State  
**CHAIR:** Katarina Federov, Boston University  
**16:00-17:30 — ROOM**

**Face Masks, Public Policies and Slowing the Spread of COVID-19: Evidence from Canada**  
Alexander Karaivanov, Simon Fraser University; Shih En Lu, Simon Fraser University; Hitoshi Shigeoka*, Simon Fraser University

**The Impact of the COVID-19 Pandemic on STEM Workers and Innovation**  
Holden Diethom*, NBER; James Davis, U.S. Census Bureau; Gerald Marschke, SUNY Albany; Andrew Wang, NBER

**A Spatial Dynamic Model of the Latent Spread of COVID-19 and Economic Outcomes**  
Hanbatt Jeong, Ohio State University; Wei Cheng, East China University of Science and Technology; Lung-fei Lee, Ohio State University; Bruce Weinberg*, Ohio State University

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**3-205** **Causes and Consequences of Crime**  
**CHAIR:** Osborne Jackson, Federal Reserve Bank of Boston  
**CHAIR:** Cesar Garro Marin, Boston University  
**16:00-17:30 — ROOM**

**How Bad Is Crime for Business? Evidence from Consumer Behavior**  
Hao Fe*, San Diego State University; Viviane Sanfelice, Temple University

**Prison Rehabilitation Programs: Efficiency and Targeting**  
William Arbour, University of Toronto; Guy Lacroix, Université Laval; Stieve Marchand*, Université Laval

**Larceny in the Product Market: A Hidden Tax?**  
Osborne Jackson*, Federal Reserve Bank of Boston; Thu Tran, Federal Reserve Bank of Boston

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**3-225** **Matching Workers and Firms**  
**CHAIR:** Eliza Forsythe, University of Illinois at Urbana-Champaign  
**CHAIR:** Corinne Stephenson, Boston University  
**16:00-17:30 — ROOM**

**Information Frictions and Employee Sorting Between Startups**  
Mitchell Hoffman*, University of Toronto; Kevin Bryan, University of Toronto; Amir Sanii, University of Toronto

**Recruiting Intensity Over the Business Cycle**  
Eliza Forsythe*, University of Illinois at Urbana-Champaign; Russell Weinstein, University of Illinois at Urbana-Champaign

**What’s the Inside Scoop? Challenges in the Supply and Demand for Information about Job Attributes**  
Jason Sockin*, University of Pennsylvania; Aaron Sojourner, Carlson School of Management

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**3-241** **Methods for Regression Discontinuity Designs**  
**CHAIR:** Jonathan Roth, Microsoft / Brown University
Visual Inference and Graphical Representation in Regression Discontinuity Designs
Christina Korting, University of Delaware; Carl Lieberman, Princeton University; Jordan Matsudaira, Columbia University Teachers College; Zhuan Pei*, Cornell University; Yi Shen, University of Waterloo

Causal Inference in Matching Markets: Cutoff Mechanisms and Regression Discontinuity
Jiafeng Chen*, Harvard University

Bias Aware Inference in Fuzzy RDD
Claudia Noack*, University of Mannheim; Christoph Rothe, University of Mannheim

3-29 Labor Supply Responses to Tax and Transfer Policy I
CHAIR: V. Joseph Hotz, Duke University
CHAIR: Vittoria DiCandia, Boston University
16:00-17:30 — ROOM

Labor Supply Responses to Learning the Tax and Benefit Schedule
Andreas Kostol*, WP Carey School of Business, Arizona State University; Andreas Myhre, The Norwegian Welfare Administration

Tots and Teens: How does Child’s age Influence Maternal Labor Supply and Child Care Response to the Earned Income Tax Credit?
Katherine Michelmore*, Syracuse University; Natasha Pilkauskas, University of Michigan

Housing Vouchers, Labor Supply and Household Formation: A Structural Approach
Ning Zhang*, University of Pittsburgh

3-49 Tasks and Polarization
CHAIR: Matias Cortes, York University
CHAIR: Geunyong Park, University of Rochester
16:00-17:30 — ROOM

Labor Market Polarization and Intergenerational Mobility: Theory and Evidence
Jan-Luka Hennig*, Trinity College Dublin

On the Measurement of Tasks: Conceptual Benefits of Using Survey over Expert-Based Data
Eduard Storm*, Carleton College

Technological Change, Firm Heterogeneity and Wage Inequality
Matias Cortes*, York University; Adrian Lerche, Institute for Employment Research (IAB); Uta Schoenberg, University College London; Jeanne Tschopp, University of Bern

3-73 Regulation
CHAIR: Jeffrey Smith, University of Wisconsin
CHAIR: John Stromme, University of Wisconsin
16:00-17:30 — ROOM

The Employee Costs of Corporate Debarment
Christiane Szerman*, Princeton University

What's in a Name? How Definitions of “Employee” Shape Worker-Firm Relationships
Daniel Deibler*, Columbia University; Elliott Ash, ETH Zurich

Too Many Managers: Strategic Use of Titles to Avoid Overtime Payments
Lauren Cohen, Harvard Business School; Umit Gurun, University of Texas at Dallas; Naim Bugra Ozel*, University of Pennsylvania; Naim Bugra Ozel*, University of Texas at Dallas

4-123 Wealth, Income and the Family
FRIDAY

18:00-20:00 — ROOM

Baby Bonus, Fertility, and Missing Women
Wookun Kim*, Southern Methodist University

Informality, Family and Taxation: How Joint-Household Behavior Affects the Labor Market
Mariana Odio Zuniga*, Washington University in St. Louis

Do People have Children when They Become Rich? Evidence From Lottery Winners in Taiwan
Yung-Yu Tai, University of Missouri; Tzu-Ting Yang*, Academia Sinica; Hsing-Wen Han, Tamkang University; Kuang-Ta Lo, National Chengchi University

Altruistic or Exchange Motive? Evidence on the Effect of Children's Health Shocks on Intra-Household Resource Allocations
Naija Guo*, Chinese University of Hong Kong; Junsen Zhang, Chinese University of Hong Kong

4-128  Family Policy and Child Skills
CHAIR: Linh Tô, Boston University
CHAIR: Laura Boisten, University of Wisconsin
18:00-20:00 — ROOM

Do Family Policies Affect Births, Maternal Employment and Marital Stability?
Olga Malkova*, University of Kentucky

The Effect of Maternity Leave on Fertility and Mother's Labor Force Participation
Andra Hirsca*, Florida International University

Child Skill Accumulation in One- and Two-Parent Families
Emily Moschini*, William and Mary

The Effects of the Child Care Tax Credit on the Educational Achievement of Children
Haibin Jiang*, Tulane University

4-144  Gender, Occupational Choice, and Pay
CHAIR: Joanna Lahey, Texas A&M University
CHAIR: Samuel Gyetvay, University of British Columbia
18:00-20:00 — ROOM

Do Wages Fall when Women Enter an Occupation?
Jorgen Harris*, Occidental College

Valuing personal safety and the gender earnings gap
Oscar Becerra*, Universidad de los Andes; Jose Guerra, Universidad de los Andes

Informed Choices: Gender Gaps in Career Advice
Yana Galen*, University of Chicago Harris School of Public Policy; Melanie Wasserman, UCLA

Employee-Side Discrimination: Beliefs and Preferences: Evidence from an Information Experiment on Job-Seekers
MD MOSHI UL ALAM*, UNIVERSITY OF WISCONSIN MADISON; Sanket Roy, American University of Sharjah; Mehreen Mookerjee, Zayed University

4-152  Gender Disparities in Career Progression
CHAIR: Zoe Cullen, Harvard
CHAIR: Yige Duan, University of British Columbia
18:00-20:00 — ROOM

Opening the Door for Others? Female Leadership and Gender Disparities in Academia
MinSub Kim*, The Ohio State University

Fired and Pregnant: Gender Differences in Job Flexibility Outcomes After Job Loss
Jordy Meekes*, University of Melbourne; Wolter Hassink, Utrecht University
Wage and Employment Discrimination by Gender in Labor Market Equilibrium
Pengpeng Xiao*, Duke University

The Old Boys’ Club: Schmoozing and the Gender Gap
Ricardo Perez-Truglia, Berkeley; Zoe Cullen*, Harvard

4-170 Investing in the Future: Racial Disparities in Education and Finance
CHAIR: Derek Neal, University of Chicago
CHAIR: John Stromme, University of Wisconsin
18:00-20:00 — ROOM

Do Black-Owned Businesses Face Tougher Financial Constraints?
Mee Jung Kim, Sejong University; Kyung Min Lee, World Bank; J. David Brown, Census Bureau; John Earle*, George Mason University

Wealth, Race, and Consumption Smoothing of Typical Income Shocks
Peter Ganong*, University of Chicago; Damon Jones, UChicago; Pascal Noel, UChicago

From Referrals to Suspensions: Unpacking the Origins of Racial Disparities in Exclusionary Discipline
Jing Liu*, University of Maryland; Michael Hayes, Rutgers University; Seth Gershenson, American University

Model Minorities in the Classroom? Positive Bias Towards Asian Students and its Consequences
Maria Zhu*, Syracuse University; Ying Shi, Syracuse University

4-179 Unemployment Dynamics and Labor Market Policies
CHAIR: Lisa Kahn, University of Rochester
CHAIR: Jane Jigman Liu, University of Wisconsin
18:00-20:00 — ROOM

The Geography of Job Creation and Job
Moritz Kuhn, University of Bonn; Iourii Manovskii, University of Pennsylvania; Xincheng Qiu*, University of Pennsylvania

Searching, Recalls, and Tightness: An Interim Report on the COVID Labor Market
Lisa Kahn, University of Rochester; Eliza Forsythe, University of Illinois; Fabian Lange*, McGill University; David Wiczer, Stony Brook University

Occupational Licensing and Unemployment Duration
Ilya Kukaev*, Lehigh University

 Monetary Policy and the Labor Market: A Case Study from Sweden
John Coglianese*, Federal Reserve Board of Governors; Maria Olsson, Oslo Bi Norwegian Business School; Christina Patterson, Chicago Booth; Christina Patterson, NBER

4-192 Personnel II
CHAIR: Jed Devaro, California State University, East Bay
CHAIR: Qingyang Han, Johns Hopkins University
18:00-20:00 — ROOM

Shared Culture and Technological Innovation: Evidence from Corporate R&D Teams
Tristan Fitzgerald*, Texas A&M University; Xiaoning Liu, Texas A&M University

Inducing Positive Sorting through Performance Pay: Experimental Evidence from Pakistani Schools
Christina Brown*, University of California, Berkeley; Tahir Andrab, Pomona College

Learning to be Self-Employed: Specific Capital Accumulation, Labor Mobility and the Choice of Self-Employment
Darcy Fitzpatrick*, Deloitte Australia

Work Schedules
Jed Devaro*, California State University, East Bay
Teacher Preferences and Student Outcomes
Michael Bates, UC Riverside; Michael Dinerstein, University of Chicago; Andrew Johnston, UC Merced; Isaac Sorkin*, Stanford

Successful Interventions at Scale: The Importance of Managers
Anne Fitzpatrick*, University of Massachusetts Boston; Adrienne Lucas, University of Delaware; Sabrin Beg, University of Delaware

Altruism or Money? Reducing Teacher Sorting using Behavioral Strategies in Peru
Nicolas Ajzenman*, Sao Paulo School of Economics-FGV; Eleonora Bortoni, Inter-American Development Bank; Gregory Elacqua, Inter-American Development Bank; Luana Marotta, Inter-American Development Bank; Carolina Mendez Vargas, Inter-American Development Bank

The Benefits of Early and Unconstrained Hiring: Evidence from Teacher Labor Markets
Matthew Kraft*, Brown University; John Papay, Brown University; Leigh Wedenoja, Rockefeller Institute; Nathan Jones, Boston University

4-52 Application/Admission Methods
CHAIR: Yusuke Narita, Yale University
CHAIR: Kai-Jie Wu, University of Rochester

Timing Under Rolling Admissions
Yu Wang*, Ryerson University; Yao Luo, University of Toronto

Admissions Policies, Cohort Composition, and Academic Success: Evidence from California
Michel Grosz*, Federal Trade Commission

Place-Based College Admission, Migration and the Spatial Distribution of Human Capital: Evidence from China
Alan Yang*, University of Wisconsin-Madison

Meritocracy and Its Discontents: Long-Run Effects of Repeated School Admission Reforms
Mari Tanaka, Hitotsubashi University; Yusuke Narita*, Yale University; Chika Moriguchi, Hitotsubashi University
MEETING SATURDAY PROGRAM

SATURDAY, MAY 15

4-133  Maternity and Paternity

CHAIR: Elisabetta De Cao, London School of Economics
CHAIR: Linda Wu, University College London

06:00-08:00 — ROOM

The Unintended Consequences of Maternity Leave Allowance on Fertility and Career Decisions
Sebastien Fontenay*, Universite Libre de Bruxelles

Fertility, Family Formation and Human Capital

Erik Berger*, The Norwegian School of Economics; Aline Butikofer, The Norwegian School of Economics; Kjell Gunnar Salvanes, The Norwegian School of Economics

Suddenly a Stay-at-Home Dad? Short- and Long-Term Consequences of Fathers’ Job Loss on Time Investment in the Household
Astrid Pape*, Freie Universität Berlin; Juliane Hennecke, Auckland University of Technology

Basic Instinct? Female Fertility and Genes
Elisabetta De Cao*, London School of Economics; Nicola Barban, University of Bologna; Marco Francesconi, University of Essex

4-138  Family Economics

CHAIR: Claudia Olivetti, Dartmouth College
CHAIR: Negar Khaillariaghi, Lund University

06:00-08:00 — ROOM

Does Intergenerational Occupational Mobility Determine Parenting Style?
Thomas Dohmen, Bonn University; Bart Golsteijn*, Maastricht University; Gerard Pfann, Maastricht University

Commitment and the Dynamics of Household Labor Supply
Pierre Andre Chiappori, Columbia University; Jose Ignacio Gimenez Nadal, University of Zaragoza; Jose Alberto Molina, University of Zaragoza; Alexandros Theolou*, LISER Luxembourg; Alexandros Theolou*, UCL; Jorge Velilla, University of Zaragoza

Risk Preferences and Portfolio Choice: An Intra-household Perspective
Gu Ran, University of Essex and the IFS; Cameron Peng, London School of Economics and Political Science; Weilong Zhang*, University of Cambridge

Access to Subsidised Child Care and Parental Employment: Evidence from a Quasi-Experiment
Preetha Kalambaden*, University of Bern

4-165  Firm Productivity and Networks

CHAIR: Marta Lopes, Universidad Carlos III de Madrid
CHAIR: Shadi Farahzadi, London School of Economics

06:00-08:00 — ROOM

It’s Not Who You Know, It’s Who Knows You: Employee Social Capital and Firm Performance
DuckKi Cho*, Peking University HSBC Business School; Lyungmae Choi, City University of Hong Kong; Michael Hertz, Arizona State University; Jessie Jiaxu Wang, Arizona State University

Learning the Ropes? Executive Experience and Location Choices of Multinational Firms
Baptiste Souillard*, Université Libre de Bruxelles

The Market for CEOs
Peter Cianki*, University of Toronto; Dirk Jenter, London School of Economics

Working Hours, Employment and Productivity
Marta C Lopes*, GLO; Marta C Lopes*, IZA; Marta C Lopes*, Universidad Carlos III de Madrid; Alessandro Tondini, European University Institute

4-183  Wages and Job Loss over the Business Cycle
Revisiting Unemployment with an Intensive Margin  
Christine Braun*, University of Warwick

The Cost of Job Loss across Europe: Evidence and Explanations  
Antoine Bertheau, University of Copenhagen; Eduardo Acabbi, Universidad Carlos III de Madrid; Stefano Lombardi*, VATT; Raffaele Saggio, University of British Columbia; Andreas Guiles, University of Mannheim; Cristina Barcelo, Banco de Espana

Human Capital and the Business Cycle Effects on the Postgraduate Wage Premium  
Ran Gu*, IFS; Ran Gu*, University of Essex

Unemployment Insurance Take-Up and Labor Market Conditions  
Simon Trenkle*, Institute of Labor Economics (IZA)

4-72  Determinants of Student Performance I
CHAIR: Ian Walker, Lancaster University  
CHAIR: Andrew McKendrick, University of Lancaster

Multi-grade Classes and Pupil Attainment  
Markus Gehrts*, IZA; Markus Gehrts*, University of Strathclyde; Daniel Borbely, University of Dundee; Stuart McIntyre, University of Strathclyde; Gennaro Rossi, University of Strathclyde; Graeme Roy, University of Strathclyde

Understanding the Response to High-Stakes Incentives in Primary Education  
Maximilian Bach*, ZEW Mannheim; Mira Fischer, IZA; Mira Fischer, WZB Berlin

Can Mentoring Alleviate Family Disadvantage in Adolescence? A Field Experiment to Improve Labor-Market Prospects  
Sven Resnjanskij, Ifo Institute; Jens Ruhose*, Kiel University; Simon Wiederhold, KU Eichstaett-Ingolstadt; Ludger Woessmann, Ifo Institute and Uni Munich

The Unintended Effects of the Common Core of State Standards on Student Achievement  
Benjamin Arold*, LMU Munich and Ifo Institute; M. Danish Shakeel, Harvard University

4-145  Gender, Jobs, and Search
CHAIR: Johannes Schmieder, Boston University  
CHAIR: Annemarie Schweinhert, University of Wisconsin

Working from Home: Heterogeneous Effects on Hours Worked and Wages  
Melanie Arntz, ZEW Mannheim and University of Heidelberg; Sarra Ben Yahmed, ZEW Mannheim; Francesco Berlingieri*, ZEW Mannheim

Words Matter: Gender, Jobs and Applicant Behavior in India  
Sugat Chaturvedi, Indian Statistical Institute; Kanika Mahajan*, Ashoka University; Zahra Siddique, University of Bristol

From Pink-Collar to Lab Coat: Cultural Persistence and Diffusion of Socialist Gender Norms  
Naomi Friedman-Sokuler*, Bar Ilan University; Senik Claudia, Sorbonne University and Paris School of Economics

The Gender Gap in Earnings Losses After Job Displacement  
Hannah Illing, IAB; Johannes Schmieder*, Boston University; Simon Trenkle, IZA

4-188  Personnel III
CHAIR: Silvia Vannutelli, Boston University  
CHAIR: Sharada Dharmasankar, University of Wisconsin

The Impact of a New Workplace Technology on Employees  
Marek Giebel*, Copenhagen Business School; Alexander Lammers, TU Dortmund

Incorporated Start-ups: Can Policies Induce Successful Entrepreneurship?
Kathryn Shaw*, Stanford Business School; Anders Soerensen, Copenhagen Business School

Effort and Selection Effects of Performance Pay in Knowledge Creation
Erina Ytsma*, Carnegie Mellon University

From Lapdogs to Watchdogs: Random Auditor Assignment and Municipal Fiscal Performance in Italy
Silvia Vannutelli*, Boston University

4-201 Health Impacts of Labor Market Policies and Forces

CHAIR: Nicolas Ziebarth, Cornell University
CHAIR: Sebastian Seitz, University of Mannheim
08:30-10:30 — ROOM

The Health Externalities of Downsizing
Alexander Ahammer*, Johannes Kepler University Linz; Dominik Grübl, Johannes Kepler University Linz; Rudolf Winter-Ebmer, Johannes Kepler University Linz

Does a Decrease in Unemployment Insurance Generosity Worsen Health Status? Evidence From a Natural Experiment in Spain
Manuel Flores*, Universitat Internacional de Catalunya; Fernando García-Benavides, Universitat Pompeu Fabra; Laura Serra-Saurina, Universitat de Girona; Laura Serra-Saurina, Universitat Pompeu Fabra

Organizational Changes and Long Sickness Absence and Injury Leave: A Difference in Difference Approach
Mohamed Ali BEN HALIMA, The Employment and Labour Research Centre (CEET); Nathalie Greenan, The Employment and Labour Research Centre (CEET); Joseph Lanfranchi*, University of Paris 2 and CEET

Sick Pay Generosity, Sick Leave Behavior, and Contagious Diseases: Spillovers and Infections in Public Schools
Nicolas Ziebarth*, Cornell University; Matt Harris, University of Tennessee; Chris Cronin, University of Notre Dame

4-210 Instrumental Variables for Labor Economics

CHAIR: Tymon Sloczynski, Brandeis University
CHAIR: Linn Mattison, Lund University
08:30-10:30 — ROOM

Empirical Decomposition of the IV-OLS Gap with Heterogeneous and Nonlinear Effects
Shoia Ishimaru*, Hitotsubashi University

The Impact of Retention on School Attainment: Local Average Treatment Effect(s) with a Multivalued Instrument
Derya Uysal*, University of Munich

Algorithm is Experiment: Machine Learning, Market Design, and Policy Eligibility Rules
Yusuke Narita*, Yale University; Kohei Yata, Yale University

When Should We (Not) Interpret Linear Instrumental Variables Estimands as Local Average Treatment Effects?
Tymon Sloczynski*, Brandeis University

4-230 Economics and Social Determinants of Crime

CHAIR: Rocco d’Este, University of Sussex
CHAIR: Shadi Farahzadi, London School of Economics
08:30-10:30 — ROOM

The Long-Term Benefits of a Tuition-Free University on Crime Reduction
Suzanne Durvea, Inter-American Development Bank; Rafael Rivas*, University of Amsterdam; Brenoampaio, Universidade Federal de Pemambuco; Gustavo Sampaio, Universidade Federal de Pemambuco; Giuseppe Trevisan, Universidade Federal de Pemambuco

Netflix and Crime
Andrew Steckley*, Purdue University

Legal Access to Alcohol and Its Impact on Drinking and Crime
Fabian Dehos*, RWI – Leibniz Institute for Economic Research

Universal Credit and Crime
4-33  Policy and Labor Market Institutions
CHAIR: Simon Jaeger, Massachusetts Institute of Technology
CHAIR: Negar Khallilzad, Lund University
08:30-10:30 — ROOM

Selection Bias and the Returns to Public-Sector Employment
Felipe A. Araujo*, Lehigh University

Measuring "Counselor Effects" in Job Search
Sofia Dromundo*, Paris School of Economics; Antton Hambourge, Paris School of Economics

Make IT Work: the Labor Market Effects of Information Technology Retraining in the Netherlands
Melvyn Vooren*, Leiden University; Carla Haelermans, Maastricht University; Wim Groot, Maastricht University; Henriette Maassen van den Brink, University of Amsterdam

Shared Governance and Firm Performance: Evidence From Finland
Simon Jäger*, Massachusetts Institute of Technology; Benjamin Schoeffl, UC Berkeley; Jarkko Harju, VATT

4-38  Children in Low- and Middle-Income Countries
CHAIR: Cecilia Machado, FGV EPGE
CHAIR: Linda Wu, University College London
08:30-10:30 — ROOM

Mobile Nutrition? A Randomized Evaluation of a Mobile Phone-Based Information Service in Tanzania

Land Reform and Human Capital Investment: The Effect of Childhood Exposure
Wei Luo*, Hong Kong University of Science and Technology

How and When: Cash and Care Effect of Conditional Cash Transfers on Birth Outcomes
Cecilia Machado*, FGV EPGE; Fernando Mattar, FGV; Marina Palma, FGV

Keeping Kids in School and Out of Work: Compulsory Schooling and Child Labor in Turkey
Meltem Dayioglu*, Middle East Technical University; Murat Kirdar, Bogazici University

4-56  Peer Effects in Higher Education
CHAIR: Seth Zimmerman, Yale University
CHAIR: Yusuf Suha Kulu, Johns Hopkins University
08:30-10:30 — ROOM

Heterogeneity in Network Peer Effects
Liva Shkocz*, University of Konstanz; Derya Uysal, University of Munich; Winfried Pohlmeyer, University of Konstanz

How Competition Shapes Peer Effects: Evidence from a University in China
Zihan Hu*, Cornell University; Siyu Chen, Jiaotan University

The Impact of Religious Diversity on Students' Academic and Behavioral Outcomes
Serena Canaan, American University of Beirut; Antoine Deeb, University of California Santa Barbara; Pierre Mouganie*, American University of Beirut

The Distribution of and Returns to Social Success at Elite Universities
Seth Zimmerman*, Yale University; Valerie Michelman, University of Chicago; Joseph Price, Brigham Young University

4-76  Determinants of Student Performance II
CHAIR: Judith Delaney, University of Bath
CHAIR: Vittoria DiCandia, Boston University
08:30-10:30 — ROOM
**Time of Day and High Stakes Cognitive Assessments**
Denni Tommasi*, Monash University

**New Evidence on the Predictive Power of Locus of Control in Human Capital Investment Decisions**
Hubert Já nos Kis*, KRTK KTI & Corvinus University of Budapest; Ágnes Szabó-Morvai, KRTK KTI & University of Debrecen

**The Effects of Middle School Remediation on Postsecondary Success: Regression Discontinuity Evidence From Florida**
Umuts Ozek*, American Institutes for Research

**The Impact of Child Labor on Student Enrollment, Effort and Achievement: Evidence from Mexico**
Gabriele Vasey*, University of Pennsylvania

### 4-8  The Robots Are Coming

**CHAIR: Pascual Restrepo, Boston University**
**CHAIR: Karolos Arapakis, University of Cambridge**

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<th>Time</th>
<th>Room</th>
<th>Title</th>
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<tr>
<td>08:30</td>
<td>3</td>
<td>Robots and Employment: Evidence from Japan, 1978–2017</td>
<td>Daisuke Adachi, Yale University; Daiji Kawaguchi*, University of Tokyo; Yukiko Saito, Waseda University</td>
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<td>08:30</td>
<td>3</td>
<td>Artificial Intelligence and High-Skilled Work: Evidence From Analysts</td>
<td>Jillian Gommers*, Duke University; Roni Micaely, University of Geneva</td>
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<td>08:30</td>
<td>3</td>
<td>The Impact of Robots on Labor Market Transitions in the European Union</td>
<td>Ronald Bachmann, RWI - Leibniz Institute for Economic Research &amp; Düsseldorf Institute for Competition Economics; Myrielle Gonschor*, RWIRW - Leibniz Institute for Economic Research; Piotr Lewandowski, Institute for Structural Research (IBS); Karol Madon, Institute for Structural Research (IBS)</td>
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<td>08:30</td>
<td>3</td>
<td>Artificial Intelligence, Firm Growth, and Industry Concentration</td>
<td>Tania Babina*, Columbia University; Alex He, University of Maryland; Anastasia Fedyl, UC-Berkley; James Hodson, AI for Good Foundation</td>
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### 4-81  Education, Family, and Culture

**CHAIR: Jesse Bruhn, Brown University**
**CHAIR: Chiara Malavasi, University of Mannheim**

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<th>Time</th>
<th>Room</th>
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<tr>
<td>08:30</td>
<td>3</td>
<td>The Cultural Origins of Educational Success</td>
<td>Thang Dang*, University of York</td>
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<td>08:30</td>
<td>3</td>
<td>The Causal Effect of Studying Abroad on Students' Outcomes: Evidence From Administrative Data on Erasmus Applications</td>
<td>Enkelejda Havari*, European Commission, Joint Research Centre; Silvia Granato, European Commission, Joint Research Centre; Gianluca Mazzarella, European Commission, Joint Research Centre; Sylvie Schnepf, European Commission, Joint Research Centre</td>
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<td>08:30</td>
<td>3</td>
<td>What Makes a Good Recommendation? College Characteristics and Alumni Satisfaction</td>
<td>Eric Bettiger, Stanford University; Andreas Fidjeland*, University of Stavanger Business School</td>
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<td>08:30</td>
<td>3</td>
<td>Sibling Spillover in Rural China: A Story of Sisters and Daughters</td>
<td>Cynthia Bansak*, St. Lawrence University; Xuan Jiang, The Ohio State; Guanyi Yang, St. Lawrence University</td>
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### 4-85  Education and the Business Cycle

**CHAIR: Daniele Paserman, Boston University**
**CHAIR: Rachel Tan, University College London**

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<tr>
<td>08:30</td>
<td>3</td>
<td>Further Education During Unemployment</td>
<td>Pauline Leung*, Cornell University; Zhuang Pei, Cornell University</td>
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<td>08:30</td>
<td>3</td>
<td>Family Resources and Human Capital in Economic Downturns</td>
<td>Garrett Anstreicher*, University of Wisconsin-Madison</td>
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<td>08:30</td>
<td>3</td>
<td>The Work-to-School Transition: Job Displacement and Skill Upgrading Among Young High School Dropouts</td>
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401  Session in Memory of Finis Welch  
CHAIR: Robert Topel, University of Chicago  
CHAIR: Kevin Murphy, University of Chicago  
11:00-13:00 — ROOM

Heterogeneous Impacts of Sentencing Decisions  
Derek Neal, University of Chicago  

Task Based Discrimination  
Erik Hurst, University of Chicago; Yona Rubinstein, London School of Economics; Kazuatsu Shimizu, University of Chicago  

Changes in the Joint Distribution of Earnings for U.S. Married Couples, 1967-2019  
Franco Peracchi, Georgetown University and University of Rome Tor Vergata  

402  Session in Memory of Edward Paul Lazear  
CHAIR: Kathryn Shaw, Stanford University  
CHAIR: Paul Oyer, Stanford University  
11:00-13:00 — ROOM

Choosing and Implementing Optimal Immigration Policies  
Edward Lazear, Stanford University; Korok Ray, Texas A&M  

Competition and Career Advancement: The Hidden Costs of Paid Leave  
Hyejin Ku, University College London  

Social Comparison, Employee Attrition, and Productivity: Evidence from a Field Experiment in the Workplace  
Shannon Liu, University of Toronto; Hugh Wu, Washington University  

What do Employee Referral Programs Do? Measuring the Direct and Overall Effects of a Management Practice  
Guido Friebel, Goethe University; Matthias Heinz, University of Cologne; Mitchell Hoffman, University of Toronto; Nick Zubanov, University of Kostanz  

The Targeting and Impact of Paycheck Protection Program Loans to Small Businesses  
Alexander Bartik, University of Illinois, Urbana-Champaign; Zoe Cullen, Harvard University; Edward Glaeser, Harvard University; Michael Luca, Harvard University; Christopher Stanton, Harvard University; Adi Sunderam, Harvard University  

4-13  Rent Sharing, Labor Market Power, and Institutions  
CHAIR: Simon Jaeger, Massachusetts Institute of Technology  
CHAIR: Rachel Tan, University College London  
11:00-13:00 — ROOM

Labor Market Power and Between-Firm Wage (In)Equality  
Matthias Mertens*, IWH, CompNet  

Identifying Rent-Sharing Using Firm-Level Energy Cost Shocks  
Matthias Mertens, Halle Institute for Economic Research (IWH); Steffen Mueller*, CESifo; Steffen Mueller*, Halle Institute for Economic Research (IWH); Steffen Mueller*, University of Magdeburg; Georg Neuschauffer, Halle Institute for Economic Research (IWH)  

Paying Outsourced Labor: Direct Evidence From Linked Temp Agency-Worker-Client Data  
Andres Drenik, Columbia University; Simon Jaeger, Massachusetts Institute of Technology; Pascual Plotkin*, University of British Columbia; Benjamin Schoefer, UC Berkeley  

Wage Inequality in Germany After the Minimum Wage Introduction  
Mario Bossler*, Institute for Employment Research (IAB); Thorsten Schank, Johannes Gutenberg-University Mainz
4-157  Inequality in the Labor Market I

**CHAIR: Dan Black, University of Chicago**
**CHAIR: Laura Boisten, University of Wisconsin**

11:00-13:00 — ROOM

**Do Firm Effects Drift? Evidence from Washington Administrative Data**
Marta Lachowska*, W.E. Upjohn Institute; Alexandre Mas, Princeton University; Raffaele Saggio, University of British Columbia; Stephen Woodbury, Michigan State University

**Firms, Productivity, and the Immigrant-Native Earnings Gap**
Olof Åslund, Uppsala University; Cristina Bratu*, Aalto University; Stefano Lombardi, VATT Institute for Economic Research; Anna Thoresson, Uppsala University

**Earnings Inequality in Production Networks**
Federico Huneus, Central Bank of Chile; Federico Huneus, Yale University; Kory Kroft, NBER; Kory Kroft, University of Toronto; Kevin Lim*, University of Toronto; David Price, University of Toronto

**Job Mobility Within and Across Occupations**
Attila Gyetvai*, Duke University

4-17 Intergenerational Mobility Across Countries and Over Time

**CHAIR: Sandra Black, Columbia University**
**CHAIR: Chiara Malavasi, University of Mannheim**

11:00-13:00 — ROOM

**Like Grandfather, Like Grandson: Multigenerational Mobility in American History**
Zach Ward*, Baylor University

**Switzer-Land of Opportunity: Intergenerational Income Mobility in the Land of Vocational Education**
Patrick Chuard*, University of St. Gallen

**The Geography of Intergenerational Mobility in Latin America and the Caribbean**
Ercio Munoz*, CUNY Graduate Center

**Is Gender Destiny? Gender Bias and Intergenerational Educational Mobility in India**
Shahe Emran, Columbia University; Hanchen Jiang*, University of North Texas; Farhad Shilpi, World Bank

4-174 Discrimination and Inequality in the Labor Market

**CHAIR: Conrad Miller, University of California, Berkeley**
**CHAIR: Karolos Arapakis, University of Cambridge**

11:00-13:00 — ROOM

Abhay Aneja*, UC Berkeley; Guo Xu, UC Berkeley

**The Emergence of Hiring Discrimination**
Alan Benson, University of Minnesota; Louis-Pierre Lepage*, University of Michigan

**Between College and That First Job: Designing and Evaluating Policies for Hiring Diversity**
Soumitra Shukla*, Yale University

Michael Reich, UC Berkeley; Jesse Wursten*, KU Leuven

4-21 Minimum Wages

**CHAIR: John Abowd, U.S. Census Bureau**
**CHAIR: Katarina Federov, Boston University**

11:00-13:00 — ROOM

**Minimum Wages in Concentrated Labor Markets**
Martin Popp*, Institute for Employment Research (IAB)
First to $15: Alberta's Minimum Wage Policy on Employment by Wages, Ages, and Places
Sebastian Fossati, University of Alberta; Joseph Marchand*, University of Alberta

State Minimum Wage Increases and Corporate IT Investment: Establishment-Level Evidence
Yue Qi*, Temple University; Xin Dai, Drexel University

Minimum Wages and Firm Dynamics: Evidence From Costa Rica's Occupation-Based System
Jonathan Garita*, University of Texas at Austin

4-215    Labor Supply Responses to Tax and Transfer Policy II
CHAIR: Julie Hotchkiss, Federal Reserve Bank of Atlanta
CHAIR: Howyong Yoo, University of Wisconsin
11:00-13:00 — ROOM

Family Labor Supply and the Tax and Benefit System: The impact of Universal Credit
Monica Costa Dias, Institute for Fiscal Studies; Robert Joyce, Institute for Fiscal Studies; Tom Waters*, Institute for Fiscal Studies

Are Charitable Donations and Volunteering Substitutes or Complements? New Evidence from Recent Tax Changes
Bradley Heim, Indiana University; Laura Montenovo*, Indiana University

Labor Supply Effects of a Universal Cash Transfer
Jan Gromadzki*, SGH Warsaw School of Economics

Impact of the Tax Cuts and Jobs Act on Labor Supply and Family Welfare
Julie Hotchkiss*, Federal Reserve Bank of Atlanta; Julie Hotchkiss*, Georgia State University; Robert Moore, Georgia State University; Fernando Rios-Avila, Levy Economics Institute of Bard College

4-220    Social Insurance II
CHAIR: Corina Mommaerts, University of Wisconsin—Madison
CHAIR: Yusuf Suha Kulu, Johns Hopkins University
11:00-13:00 — ROOM

Quasi-Experimental Evidence on the Effects of Expanding TANF Cash Assistance
Matthew Freedman*, University of California, Irvine; Yoonjung Kim, University of California, Irvine

Welfare Cuts and Well-Being: Evidence from Indiana in the Great Recession
Derek Wu*, University of Chicago

Occupations, Retirement, and the Value of Disability Insurance
Lindsay Jacobs*, University of Wisconsin—Madison

Late-career Unemployment Shocks, Pension Outcomes and Unemployment Insurance
Samir Mahmoudi*, Georgia State University

4-25     Unemployment and Unemployment Insurance
CHAIR: Pascal Noel, University of Chicago
CHAIR: Qingyang Han, Johns Hopkins University
11:00-13:00 — ROOM

Time to Say Goodbye: The Macroeconomic Implications of Termination Notice
Tomer Ifarganes*, Ben Gurion University of the Negev

Cyclical Wages and Labor Market Sorting
Ana Figueiredo*, Erasmus University Rotterdam

The Effects of Unemployment Insurance Reforms on Labor Market Flows and Stocks
Ioannis Kospentaris, Virginia Commonwealth University; Andreas Gulyas, University of Mannheim; Johannes Gönsch*, University of Mannheim

The Unemployment Benefit Boost: Initial Trends in Spending and Saving When the $600 Supplement Ended
Diana Farrell, JPMCO; Peter Ganong, University of Chicago; Fiona Greig, JPMCO; Maxwell Liebeskind, JPMCO; Pascal Noel*, University of Chicago; Daniel Sullivan, JPMCO; Joseph Vavra, University of Chicago
4-64  Competition Among Schools
CHAIR: Riley Acton, Miami University
CHAIR: Huan Deng, Johns Hopkins University
11:00-13:00 — ROOM

Competition in the Non-Profit Sector: Evidence from a Charter School Expansion in North Carolina
Zachary Tobin*, Arizona State University

Are Public Universities Still Public? The Impact of Service Exports on the US Higher Education Market
Mingyu Chen*, Princeton University

Does School Choice Promote Integration within Schools?
Itay Attar, Ben-Gurion University; Danny Cohen-Zada, Ben-Gurion University; Naomi Gershoni*, Ben-Gurion University

Is a Name Change a Game Change? The Impact of College-to-University Conversions
Riley Acton*, Miami University

4-89  Returns to Post-Secondary Attainment
CHAIR: Joshua Goodman, Boston University
CHAIR: Kai-Jie Wu, University of Rochester
11:00-13:00 — ROOM

Returns to Specific Graduate Degrees: Estimates Using Texas Administrative Records
Joseph Altonji*, Yale University; Zhengren Zhu, Yale University

Returns to Bachelor’s Degree Completion Among Stopouts
Amanda Gaukel*, Kansas State University

The Graduate Wage and Earnings Premia and the Role of Non-Cognitive skills
ian walker*, Lancaster University; Gerda Buchmueller, copy institution

The Economic Impact of Access to Public Four-Year Colleges
Jonathan Smith*, Georgia State University; Joshua Goodman, Boston University; Michael Hurwitz, College Board

4-97  Higher Education and the Labor Market
CHAIR: Alexander Whalley, University of Calgary
CHAIR: Geunyong Park, University of Rochester
11:00-13:00 — ROOM

Asymmetric Knowledge Spillovers Among Scientists During the Space Race Era
Arthur Novaes de Amorim*, University of Calgary; Alex Whalley, University of Calgary; Shawn Kantor, Florida State University

Long-Run Consequences of Attending an Elite College on Marriage, Labor Market and Family Outcomes
Alex Solis, Uppsala Universitet; Luca Repetto*, Uppsala Universitet; Björn Öckert, IFAU

Are Chemists Good Bankers? Returns to the Match Between Training and Occupation
Dita Eckardt*, Institute for Fiscal Studies

Minimum-Wage Policy Implications in Higher Education
Diana Alessandrini*, St. Francis Xavier University; Jonida Milla, St. Mary’s University

004  Fellows Lecture by Sandra Black, "Where Does Wealth Come From?"
CHAIR: Kevin Lang, Boston University
13:30-14:30 — ROOM

Fellows Lecture
Sandra Black, Columbia University

3-105  How Gender Composition Affects Economic Outcomes
3-121  Law, Technology, and the Family
CHAIR: Shelly Lundberg, University of California, Santa Barbara
CHAIR: Samuel Gyetvay, University of British Columbia
14:45-16:15 — ROOM

Do Domestic Violence Laws Protect Women From Domestic Violence? Evidence From Rwanda
Deniz Sanin*, Georgetown University

Health and Labor Market Impacts of IVF Technology: Evidence from a Swedish Policy Mandate
Damian Clarke*, University of Chile; Sonia Bhalotra, University of Essex; Hanna Mührad, IFAU, Sweden; Mårten Palme, Stockholm University

Television and Gender Stereotypes
Sven Hartmann*, IAAEU - Trier University

3-129  Family and Wage Dynamics
CHAIR: Linh Tô, Boston University
CHAIR: John Stromme, University of Wisconsin
14:45-16:15 — ROOM

Economic Rights and Women Empowerment
Esther Arenas-Arroyo, Vienna University of Economics and Business; Elisabeth Wurm*, Vienna University of Economics and Business

The Changing Wage Distribution and the Decline of Marriage
Eduardo Ciscato*, KU Leuven

Marriage Dynamics, Earnings Dynamics, and Lifetime Family Income
Disa Hynjo*, Yale University; Joseph Altonji, Yale University; Ivan Vidargas, Federal Reserve Bank

3-133  Impact of Trade and Technology in the Labor Market
CHAIR: Russell Weinstein, University of Illinois at Urbana-Champaign
CHAIR: Jane Jigman Liu, University of Wisconsin
14:45-16:15 — ROOM

Richard Mansfield*, University of Colorado-Boulder; Jeronimo Casrillo, University of Colorado-Boulder

Worker Reallocation, Firm Innovation, and Chinese Import Competition
dario pozzi*, copenhagen business school; Grace Gu, UCSC; Samreen Malik, NYU-AD; Vera Rocha, cbs

Digital Adoption, Automation, and Labor Markets in Developing Countries
Alan Finkelstein Shapiro*, Tufts University; Federico Mandelman, Federal Reserve Bank Atlanta

3-181  Higher Education and Local Labor Markets
CHAIR: Peter Hull, University of Chicago
CHAIR: Sharada Dharmasranga, University of Wisconsin
Local Human Capital and Firm Creation: Evidence from the Massification of Higher Education in France
Elio Nimir-David*, CREST (ENSIAE - Ecole Polytechnique)

Do Regional Universities Make their Local Economy More Resilient?
Greg Howard*, University of Illinois; Russell Weinstein, University of Illinois; Yuhao Yang, University of Illinois

High-Speed Rail Network and Brain Drain: Evidence from College Admission Scores in China
Shiyu Cheng*, University of Kentucky

3-197  Public Policies and the Health Care System
CHAIR: Amrita Kulka, New York University
CHAIR: Sebastian Seitz, University of Mannheim
14:45-16:15 — ROOM

Labor Market Effects of Medicaid Expansion and Premium Subsidies: New Evidence From Panel Data
Audrey Guo*, Santa Clara University; Jonathan Zhang, Princeton University

Rural Physician Shortages and Policy Intervention
Amrita Kulka*, NYU Furman Center; Dennis B. McWeeny, Bates White Economic Consulting

Making it Home? Evidence on the Long-Run Impact of an Intensive Support Program for the Chronically Homeless
Daniel Kuehnle*, University Duisburg-Essen; Guy Johnson, RMIT University; Yi-Ping Tseng, University of Melbourne

3-206  Reporting, Policing, and Crime
CHAIR: Esther Arenas Arroyo, Vienna University of Economics and Business
CHAIR: Hoyoung Yoo, University of Wisconsin
14:45-16:15 — ROOM

Does De-policing Increase Crime? Evidence From Officer Deaths
Sungwoo Cho, University of California, Los Angeles; Felipe Goncalves, University of California, Los Angeles; Emily Weisburst*, University of California, Los Angeles

Silenced: Consequences of the Nuisance Property Ordinances
Aria Golestan*, UC Irvine

The Impact of Unconditional Police Reporting on Domestic Violence
Esther Arenas Arroyo*, Vienna University of Economics and Business

3-21  Labor Demand and the Service Sector
CHAIR: Libertad Gonzalez, Universitat Pompeu Fabra
CHAIR: Qingyang Han, Johns Hopkins University
14:45-16:15 — ROOM

Beyond Windfall Gains: The Redistribution of Apprenticeship Costs and Vocational Education of Care Workers
Eric Schuss*, Federal Institute for Vocational Education and Training (BIBB)

Rise of the “Quants” in Financial Services: Regulation and Crowding Out of Routine Jobs
Christos Makridis*, Arizona State University; Christos Makridis*, MIT Sloan; Alberto Rossi, Georgetown

Do More Tourists Promote Local Employment?
Libertad González, Universitat Pompeu Fabra; Tetyana Surovtseva*, Universitat Pompeu Fabra

3-45  Top Income and Wealth Inequality
CHAIR: Pascual Restrepo, Boston University
CHAIR: Huan Deng, Johns Hopkins University
14:45-16:15 — ROOM

Homoploutia: Top Labor and Capital Incomes in the United States, 1950–2020
Yonatan Berman*, London Mathematical Laboratory; Branko Milanovic, London School of Economics; Branko Milanovic, The Graduate Center, CUNY

Automation and Top Wealth Inequality
Omer Koru*, University of Pennsylvania

The Distributional Effect of Trade on the CEO Market
Francisco Parro*, Adolfo Ibáñez University; Juan A. Correa, Andrés Bello University; Rafael Sánchez, Centro de Estudios Públicos (CEP)

3-65 Labor Supply
CHAIR: Robert Moffitt, Johns Hopkins University
CHAIR: Kai-Jie Wu, University of Rochester
14:45-16:15 — ROOM

The Labor Market Effects of Part-Time Contributions to Social Security: Evidence from Colombia
Andrea Otero*, Banco de la República; Brenda Samaniego de la Parra, UC Santa Cruz; Leonardo Fabio Morales, Banco de la República

Social Assistance and Young Adults’ Labor Supply
Alessio Fusco*, Luxembourg Institute of Socio-Economic Research; Michel Tenkue, Luxembourg Institute of Socio-Economic Research; Philippe Van Kerm, Luxembourg Institute of Socio-Economic Research; Philippe Van Kerm, University of Luxembourg

The Effects of Overtime Tax on Hours Worked: Evidence from France
Dora Tuda*, ESRI Dublin, Trinity College Dublin

3-77 Informality
CHAIR: Fabian Lange, McGill University
CHAIR: Geunyong Park, University of Rochester
14:45-16:15 — ROOM

Labor Market Policies in a Roy-Rosen Bargaining Economy
Hugo Jales*, Syracuse University; Zhengfei Yu, Tsukuba University

Guess Who’s There: Employment Protection Legislation and the Degree of Substitutability Between Labor Contracts
Daniela Sonedda*, University of Eastern Piedmont

The Impact of Labor Law Reforms in Frictional Labor Markets
Gaurav Chiplunkar*, University of Virginia; Ritam Chaurey, Johns’ Hopkins (SAIS); Vidhya Soundararajan, Indian Institute of Management (Bangalore)

3-9 Leveraging Vacancy Data
CHAIR: Kevin Stange, University of Michigan
CHAIR: Yige Duan, University of British Columbia
14:45-16:15 — ROOM

job2vec: Learning a Representation of Jobs
Sarah Bana*, Stanford; Erik Brynjolfsson, Stanford; Daniel Rock, University of Pennsylvania; Sebastian Steffen, MIT

Wage Cyclicality Revisited: The Role of Hiring Standards
Sekyu Choi*, University of Bristol

The Skill Content of College Majors: Evidence From the Universe of Online Job Ads
Steven Hemelt, University of North Carolina at Chapel Hill; Brad Hershbein, Upjohn Institute; Hayden Le, University of Michigan; Shawn Martin, University of Michigan; Kevin Stange*, University of Michigan

3-137 Matching in the Labor Market
CHAIR: Paul Oyer, Stanford University
CHAIR: Yige Duan, University of British Columbia
16:30-18:00 — ROOM

Preference Signaling and Worker-Firm Matching: Evidence From Interview Auctions
Russell Weinstein*, University of Illinois at Urbana-Champaign; Ron Laschever, Compass Lexecon
The Cost of Commuting for Marginalized Workers
Yuchen Su*, Federal Reserve Bank of Dallas; Paul Oyer, Stanford University

No Line Left Behind: Assortative Matching Inside the Firm
Vittorio Bassi, University of Southern California; Achyuta Adhvaryu, University of Michigan; Anant Nyshadham*, University of Michigan; Jorge Tamayo, Harvard Business School

3-161  Immigration, Gender, and Fertility
CHAIR: Catalina Amuedo-Dorantes, UC Merced
CHAIR: Samuel Gyetvay, University of British Columbia
16:30-18:00 — ROOM

Immigration Displaces Women
John Gardner*, University of Mississippi

Low-Skilled Immigrants and the Relative Wages of High-Skilled Mothers
Eunhye Kwak*, Korea Labor Institute

Fertility Implications of Family-Based Regularizations
Catalina Amuedo-Dorantes*, University of California Merced; Cristina Borra, Universidad de Sevilla; Noelia Rivera, Universidad Loyola Andalucia

3-169  The Production of Knowledge in Higher Education
CHAIR: Lisa Lynch, Brandeis University
CHAIR: Laura Boisten, University of Wisconsin
16:30-18:00 — ROOM

The Education-Innovation Gap
Song Ma, Yale University; Barbara Basili*, Yale University

The Color of Money: Federal vs. Industry Funding of University Research
Tania Babina, Columbia; Sabrina Howell*, NYU Stern; Alex He, University of Maryland; Elisabeth Perelman, U.S. Census Bureau; Joseph Staude, U.S. Census Bureau

Major Complexity Index and College Skill Production
Xiaoxiao Li*, Villanova University; Sebastian Linde, Medical College of Wisconsin; Hajime Shimao, Santa Fe Institute

3-177  Migration and Labor Market Adjustment
CHAIR: Alexander Bartaik, University of Illinois at Urbana-Champaign
CHAIR: Hoyoung Yoo, University of Wisconsin
16:30-18:00 — ROOM

The Impact of State Borders on Mobility and Regional Labor Market Adjustments
Riley Wilson*, Brigham Young University

Migration Gravity, Friendship Networks and Unemployment
Arnab Basu, Cornell University; Nancy Chau*, Cornell University; Nancy Chau*, IZA; Gary Lin, Johns Hopkins University

Dual Earner Migration, Earnings, and Unemployment Insurance
Joanna Venator*, University of Wisconsin-Madison

3-193  The Opioid Crisis and the Labor Market
CHAIR: David Price, University of Toronto
CHAIR: Sharada Dharmasankar, University of Wisconsin
16:30-18:00 — ROOM

Condoning More Codones: Florida’s Opioid Trafficking Law and Opioid Mortality
Eunsik Chang*, University of Tennessee

The Effects of Layoffs on Opioid Use and Abuse
David Price*, University of Toronto; Peter Thingholm, Aarhus University
**Difference-in-Differences with Covariates: Estimating the Labor Supply Effects of the Opioid Crisis**
David Powell*, RAND

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### 3-201 Crime and the Labor Market

**CHAIR**: Amanda Agan, Rutgers University  
**CHAIR**: Jane Jigian Liu, University of Wisconsin  

**16:30-18:00 — ROOM**

**Distant Economic Shocks, Migrants' Networks, Jobs and Violence**  
Julio Acuna*, USFQ

**Is It Time to Let go of the Past? Effect of Clean Slate Scheme on Employment and Earnings**  
Kabir Dasgupta*, Auckland University of Technology; Keshar Ghimire, University of Cincinnati; Blue Ash College; Alexander Plum, Auckland University of Technology

**The Impact of Criminal Records on Employment, Earnings and Tax Receipts Records**  
Amanda Agan, NBER; Amanda Agan, Rutgers University; Andrew Garin, University of Illinois Urbana-Champaign; Dmitri Koustas*, University of Chicago; Alex Mas, NBER; Alex Mas, Princeton University; Crystal Yang, Harvard University; Crystal Yang, NBER

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### 3-217 New Evidence on Firms and Wages

**CHAIR**: Christian Moser, Columbia University  
**CHAIR**: John Stromme, University of Wisconsin  

**16:30-18:00 — ROOM**

**Understanding Wage Growth: The Role of Coworkers**  
Long Hong*, University of Wisconsin-Madison; Salvatore Lattanzio, University of Cambridge

**Who Works Where and Why? Parental Networks and the Labor Market**  
Shmuel San*, New York University

**The Employer-Size Wage Premium: International Evidence**  
Christian Moser*, Columbia University

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### 3-233 Disadvantaged Students

**CHAIR**: Richard Mansfield, University of Colorado-Boulder  
**CHAIR**: Katarina Federov, Boston University  

**16:30-18:00 — ROOM**

**Keep me in Coach: Can Academic Coaching Improve Marginal College Students' Outcomes?**  
Serena Canaan, American University of Beirut; Serena Canaan, IZA; Stefanie Fischer*, Cal Poly State University; Stefanie Fischer*, IZA; Stefanie Fischer*, Monash University; Pierre Mouganie, American University of Beirut; Pierre Mouganie, IZA

**The Labor Market Return to Reversing High School Dropout**  
Rebecca Brough, University of Notre Dame; David Phillips, University of Notre Dame; Patrick Turner*, University of Notre Dame

**Do Inclusive Education Policies Improve Employment Opportunities? Evidence From a Field Experiment**  
Jorge Aguero*, University of Connecticut; Francisco Galarza, Universidad del Pacifico; Gutavo Yamada, Universidad del Pacifico

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### 3-25 Effects of COVID on Parental Labor Supply

**CHAIR**: Marjorie McElroy, Duke University  
**CHAIR**: Cesar Garro Marin, Boston University  

**16:30-18:00 — ROOM**

**Estimating the Immediate Impact of the COVID-19 Shock on Parental Attachment to the Labor Market and the Double Bind of Mothers**  
Misty Hegness*, U.S. Census Bureau

**The Effect of Mandatory Child Care Center Closures on Women’s Labor Market Outcomes During the COVID-19 Pandemic**  
Lauren Russell*, University of Pennsylvania; Chuxuan Sun, University of Pennsylvania
Primary School Reopenings and Parental Work
Catherine Haack*, Université du Québec à Montréal; Marie Connolly, Université du Québec à Montréal; Pierre-Loup Beauregard, University of British Columbia; Timea Laura Molnar, Central European University

3-37  Role of Firms in Shaping Labor Supply
CHAIR: Kathryn Shaw, Stanford University
CHAIR: Corinne Stephenson, Boston University
16:30-18:00 — ROOM

   Kunal Mangal*, Harvard University

2. Labor Market Power in Developing Countries: Evidence From Colombian Plants
   Francesco Amodio*, McGill University; Nicolas de Roux, Universidad de Los Andes

   Claus Portner*, Seattle University; Nail Hassirli, University of Washington

3-57  The Role of Parents in Children Outcomes
CHAIR: Bruce Meyer, University of Chicago
CHAIR: Anna Weber, Boston University
16:30-18:00 — ROOM

1. Stranger Danger: Parental Attitudes, Child Development and the Fear of Kidnapping
   Agnès Charpin*, European University Institute; Pascal Achard, Tilburg University

   Aiday Sikhowa*, N/A

3. Parental Education and the Rising Transmission of Income between Generations
   Marie Connolly*, University of Quebec in Montreal; Catherine Haack, University of Quebec in Montreal; Jean-William Laliberté, University of Calgary
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