We are excited to present the following program of 281 virtual sessions for this year’s Virtual 96th Annual Conference! To search for a specific name or for keywords in the program, type Ctrl-F to open a search bar. All sessions are listed in Pacific Daylight Time.

### Participating Allied Societies

- AEAMP .......... AEA Mentoring Program
- AEDSB ............ Association for Economic and Development Studies of Bangladesh
- AERE ............. Association of Environmental and Resource Economists
- ASHE ............. American Society of Hispanic Economists
- Clio .............. Cliometric Society
- CSMGEP .......... AEA Committee on the Status of Minority Groups in the Economics Profession
- CSWEP ............ AEA Committee on the Status of Women in the Economics Profession
- EHA ............... Economic History Association
- ENSA ............. Economics of National Security Association
- ESA ............... Economic Science Association
- KAEA ............ Korea-America Economic Association
- MEEA .......... Middle East Economic Association
- NAFE .......... National Association of Forensic Economics
- SABE ............. Society for the Advancement of Behavioral Economics
- TPUG ............. Transportation and Public Utilities Group

### Featured Sessions

- **Monday, June 28 @ 10:00 AM–11:45 AM** — *Presidential Address by John B. Shoven*, Stanford University
  
  [079] 2020 PRESIDENTIAL ADDRESS: IS AUTOMATIC ENROLLMENT CONSISTENT WITH A LIFE CYCLE MODEL?

- **Monday, June 28 @ 12:00 PM–1:45 PM** — *Professional Development*
  
  [080] ACTIVE LEARNING WITH FRED: AN EYES-ON WORKSHOP

- **Tuesday, June 29 @ 10:00 AM–11:45 AM** — *Keynote Address by Emi Nakamura*, University of California, Berkeley
  
  [139] THE SLOPE OF THE PHILLIPS CURVE: EVIDENCE FROM U.S. STATES

- **Tuesday, June 29 @ 12:00 PM–1:45 PM** — *Presidential Address by Alan Auerbach*, University of California, Berkeley
  
  [140] 2021 PRESIDENTIAL ADDRESS: TAX POLICY WITH LOW INTEREST RATES

- **Wednesday, June 30 @ 10:00 AM–11:45 AM** — *Professional Development*
  
  [201] ACADEMIC PUBLICATIONS AND ACADEMIC PAY

- **Thursday, July 1 @ 8:00 AM–9:45 AM** — *Allied Society: CSMGEP and Professional Development*
  
  [256.5] WHAT SHOULD RESEARCHERS KNOW BEFORE SUBMITTING A GRANT? A (VIRTUAL) CHAT WITH THE PROGRAM DIRECTORS AT NSF, NIH, AND THE WASHINGTON CENTER FOR EQUITABLE GROWTH
Preliminary Program

Sunday, June 27 @ 6:00 AM–7:45 AM PDT
Volunteer Individual

[001] APPLICATIONS AND HOUSEHOLD DECISIONS
Chair: Kristopher Gerardi, Federal Reserve Bank of Atlanta
Papers:
- Retirement and Expenditure of Japanese Household
  Yoshimi Adachi, Konan University (Presenter), and Tomoki Kitamura, Tohoku Gakuin University
- The Saving Behavior of Heterogeneous Households and Credit Constraints: A Decomposition
  Maryam Aljahani, Florida International University (Presenter)
- Mortgage Prepayment, Race, and Monetary Policy
  Kristopher Gerardi, Federal Reserve Bank of Atlanta (Presenter)
Discussants: Maryam Aljahani, Florida International University
Kristopher Gerardi, Federal Reserve Bank of Atlanta
Yoshimi Adachi, Konan University

Sunday, June 27 @ 6:00 AM–7:45 AM PDT
Volunteer Individual

[002] HEALTH PROGRAMS AND OUTCOMES
Chair: Yaxiang Song, University of Kentucky
Host: Yaxiang Song, University of Kentucky
Papers:
- Does Medicare Part D Influence Quality of Life?
  Moiz Bhai, University of Arkansas at Little Rock (Presenter)
- Impacts of Prenatal Care on Maternal Health
  Tim A. Bersak, Wofford College (Presenter), and Lyudmyla Sonchak, Susquehanna University
- Impacts of Critical Illness Insurance on Health-Related Outcomes: Evidence from China
  Yaxiang Song, University of Kentucky (Presenter)
- Does Integrated Healthcare Work? New Evidence from Medicaid Health Homes
  Emily Yiying Zheng, Chinese University of Hong Kong, Shenzhen (Presenter)
Discussants: Tim A. Bersak, Wofford College
Yaxiang Song, University of Kentucky
Emily Yiying Zheng, Chinese University of Hong Kong, Shenzhen
Moiz Bhai, University of Arkansas at Little Rock

Sunday, June 27 @ 6:00 AM–7:45 AM PDT
Contemporary Economic Policy

[003] ECONOMICS OF CHINA: FAMILY, HUMAN CAPITAL, AND INEQUALITY
Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Linda Glawe, University of Hagen (FernUniversität in Hagen)
Host: Linda Glawe, University of Hagen (FernUniversität in Hagen)
Papers:
- Where Did the Time Go? The Effects of China’s Two-Day Weekend Policy on Labor Supply, Household Work, and Leisure Activities
  Tao-Tony Fang, Memorial University of Newfoundland (Presenter)
- New Evidence on the Human Capital Dynamics within China - Is there a Human Capital Trap
  Linda Glawe, University of Hagen (FernUniversität in Hagen) (Presenter), and Helmut M. Wagner, University of Hagen
- Estimation of Elasticity of Intertemporal Substitution of Chinese Households
  Ruoyu Wang, University of International Business and Economics, China, and Jia Xu, University of International Business and Economics, China (Presenter)
- The Role of Financial Development in Consumption and Expenditure Inequality: Evidence from China
  Samuel Jung, State University of New York at Cortland (Presenter), and H.E. Cha, Wiley College
Discussants: Jia Xu, University of International Business and Economics, China
Tao-Tony Fang, Memorial University of Newfoundland
Samuel Jung, State University of New York at Cortland
Linda Glawe, University of Hagen (FernUniversität in Hagen)
Sunday, June 27 @ 6:00 AM–7:45 AM PDT
Contemporary Economic Policy

[005] RESEARCH IN FOOD PRODUCTON: LAND RIGHTS, GMO, AND FOOD INSECURITY
Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Gal Hochman, Rutgers University
Host: Gal Hochman, Rutgers University
Papers: Soil Quality in Rural Uganda: Do Perceived Individualized Land Rights Really Matter?
Francisco M.P. Mugizi, Mkwawa University College of Education (Presenter)
Gene-edited or Genetically Modified Food? The Impacts of Risk and Ambiguity on Chinese Consumers’ Willingness to Pay
Yulian Ding, Southwestern University of Finance and Economics, Jianyu Yu, Southwestern University of Finance and Economics (Presenter), Yangyang Sun, Southwestern University of Finance and Economics, Rodolfo M. Nayga, University of Arkansas, Fayetteville, and Yunyun Liu, Southwestern University of Finance and Economics
Economic Incentives Modify Agricultural Impacts of a Regional Nuclear War Concerning Food Insecurity and Famine
Gal Hochman, Rutgers University (Presenter), Hainan Zhang, Rutgers University, Lili Xia, Rutgers University, Alan Robock, Rutgers University, Saketh Aleti, Rutgers University, Dominique Y. van der Mensbrugghe, Purdue University, and Jonas Jägermeyr, Columbia University
Does Temperature Rise Really Reduce Agricultural Production and Social Welfare?
Akira Hibiki, Tohoku University (Presenter), Kohei Kamaga, Sophia University, and Huey-Lin Lee, National Chengchi University, Taiwan
Discussants: Jianyu Yu, Southwestern University of Finance and Economics
Gal Hochman, Rutgers University
Akira Hibiki, Tohoku University
Francisco M.P. Mugizi, Mkwawa University College of Education

Sunday, June 27 @ 8:00 AM–9:45 AM PDT
Defense Economics

[006] IMPACTS OF SERVICEMEMBER COMPENSATION ON RETENTION
Organizers: Lauren Malone, CNA Corporation
Jacklyn Kambic, CNA Corporation
Chair: Jacklyn Kambic, CNA Corporation
Host: Lauren Malone, CNA Corporation
Papers: Estimating Aviators’ Responses to Different Retention Policies
Mikhail Smirnov, CNA Corporation (Presenter)
Cost-Benefit Analysis of Special and Incentive Pays for Career Enlisted Aviators
Patricia K. Tong, RAND Corporation (Presenter), Michael G. Mattock, RAND Corporation, and Beth J. Asch, RAND Corporation
Discussants: Patricia K. Tong, RAND Corporation
Christine Jachetta, CNA Corporation

Sunday, June 27 @ 8:00 AM–9:45 AM PDT
Defense Economics

[007] DEFENSE ECONOMICS: IMPROVING ACQUISITION PROCESSES
Organizers: Ellen M. Pint, RAND Corporation
Laura H. Baldwin, RAND Corporation
Chair: Obaid Younossi, RAND Corporation
Host: Ellen M. Pint, RAND Corporation
Papers: Using Acquisition Data to Develop Realistic Acquisition Schedule Estimates
Raymond E. Franck, Naval Postgraduate School (Emeritus) (Presenter), and Charles K. Pickar, Naval Postgraduate School
Creating a DoD Culture, Policies and Processes to Increase Innovation
John Birkler, RAND Corporation (Presenter), Paul Bracken, Yale University, and Gordon Lee, RAND Corporation
Mitigating Bias in Government Acquisitions of Artificial Intelligence Decision Aids
Douglas Yeung, RAND Corporation, Inez Khan, RAND Corporation (Presenter), Nidhi Kalra, RAND Corporation, and Osonde A. Osoba, RAND Corporation
Unwarranted Influence: Dwight Eisenhower’s Farewell Presidential Address and the Dilemma of U.S. Defense Procurement
William E. Kovacic, George Washington University Law School (Presenter)
Discussants: Laura H. Baldwin, RAND Corporation
Raymond E. Franck, Naval Postgraduate School (Emeritus)
Atin Basuchoudhary, Virginia Military Institute
Steven W. Popper, RAND Corporation

Sunday, June 27 @ 8:00 AM–9:45 AM PDT
Individually Organized
[008] INFORMATION AND THE BUSINESS CYCLE
Organizers: Kristoffer Nimark, Cornell University
Mathieu Taschereau-Dumouchel, Cornell University
Chair: Kristoffer Nimark, Cornell University
Host: Kristoffer Nimark, Cornell University
Papers: Herding Cycles
   Edouard Schaal, CREI, and Mathieu Taschereau-Dumouchel, Cornell University (Presenter)
Expectation Response Functions in Dynamic Linear Economies
   Ryan Chahrouf, Boston College (Presenter), and Kyle Jurado, Duke University
State-Dependent Information Acquisition and Monetary Non-Neutrality
   Hassan Afrouzi, Columbia University (Presenter), and Choongryul Yang, Federal Reserve Board

Sunday, June 27 @ 8:00 AM–9:45 AM PDT
Volunteer Individual
[009] INVESTMENT, RISK ATTITUDES AND UNCERTAINTY
Chair: Xi Mao, University of Texas Rio Grande Valley
Host: Xi Mao, University of Texas Rio Grande Valley
Papers: Impact of Uncertainty on Firm Investments and Options to Mitigate its Effects
   Klara Bakova, Mendel University in Brno (Presenter)
Hubris or Talent? Explaining Chinese Households’ Investment Puzzle
   Jing Xu, Georgia Institute of Technology, Maroula Khraiche, University of Texas Rio Grande Valley, and Xi Mao, University of Texas Rio Grande Valley (Presenter)
Self-Control and Investment Choices
   Katarzyna Sekscinska, University of Warsaw (Presenter), Joanna Rudzinska-Wojciechowska, Kozminski University, Agata Trzcinska, University of Warsaw, and Diana Jaworska, University of Warsaw
Does Coronavirus Experience Influence Materialism?
   Agata Trzcinska, University of Warsaw (Presenter), Olga Dyszkiewicz, University of Warsaw, Katarzyna Sekscinska, University of Warsaw, and Joanna Rudzinska-Wojciechowska, Kozminski University
Discussants: Katarzyna Sekscinska, University of Warsaw
Agata Trzcinska, University of Warsaw
Xi Mao, University of Texas Rio Grande Valley  
Klara Bakova, Mendel University in Brno

Sunday, June 27 @ 8:00 AM–9:45 AM PDT  
Individually Organized

[010] BANKRUPTCY, DECISION AND PANDEMIC

Organizer: Kashi Nath Tiwari, KNT’s Academic Financial Research  
Chair: Kashi Nath Tiwari, KNT’s Academic Financial Research  
Host: David H. Lindsay, California State University, Stanislaus

Papers: Can Corporate Bankruptcy Be Predicted Three Years in Advance Using the Chaos Model?  
David H. Lindsay, California State University, Stanislaus (Presenter), Annhenrie Campbell, California State University, Stanislaus, Gokce A. Soydemir, California State University, Stanislaus, and Kim B. Tan, California State University, Stanislaus

Quantum Computing Analysis of Business Expansion Decision among Small Minority Business Owners  
Sung C. No, Southern University and A&M College (Presenter), Donald Andrews, Southern University and A&M College, and Ghirmay Ghebreyesus, Southern University and A&M College

Pricing Financial Products under Pandemic-Virus Era  
Kashi Nath Tiwari, KNT’s Academic Financial Research (Presenter)

Financial Markets during 2021-2025: Policy Transition from Pro-Business to Pro-Welfare  
Kashi Nath Tiwari, KNT’s Academic Financial Research (Presenter)

Discussants: Kashi Nath Tiwari, KNT’s Academic Financial Research  
David H. Lindsay, California State University, Stanislaus  
Annhenrie Campbell, California State University, Stanislaus  
Kim B. Tan, California State University, Stanislaus  
Sung C. No, Southern University and A&M College

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Sunday, June 27 @ 8:00 AM–9:45 AM PDT  
Individually Organized

[011] RELATIVE AGE / AGE AT SCHOOL START 1

Organizer: Luca Fumarco, Tulane University  
Chair: Jeremiah M. Allen, University of Lethbridge  
Host: Luca Fumarco, Tulane University

Papers: Sibling Spillovers in Academic Performance  
Pablo A Pena, University of Chicago (Presenter)

School-Entry Eligibility Effects in Developing Countries  
Melisa Morales, Columbia University (Presenter)

Age Effects in Primary Education: A Double Disadvantage for Second-Generation Immigrants  
Mariagrazia Cavallo, University of Bristol (Presenter)

Selection to and Performance of Red-Shirts: Results from Relative Age in a Natural Experiment  
Jeremiah M. Allen, University of Lethbridge (Presenter), and Thomas A. Knapp, Pennsylvania State University, University Park

Discussants: Luca Fumarco, Tulane University  
Simon ter Meulen, University of Amsterdam  
Thea Harpley Green, The University of Western Australia  
Elisa Taveras, Binghamton University

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Sunday, June 27 @ 8:00 AM–9:45 AM PDT  
Allied Society: AEDSB

[011.S] GLOBAL DEVELOPMENT ISSUES: AGRICULTURE, PUBLIC TRANSIT, AND WASTE MANAGEMENT

Organizer: Sakib Mahmud, University of Wisconsin -- Superior  
Chair: Fahad A. Khalil, University of Washington Seattle  
Host: Sakib Mahmud, University of Wisconsin -- Superior

Papers: Quantity Recommendation as a Solution to Imbalanced Fertilizer Use? A Field Experiment in Bangladesh  
Sabrin Beg, University of Delaware (Presenter), Mahnaz Islam, Amazon, and Khandker Wahedur Rahman, University of Minnesota Twin Cities
An Analysis of the Preference and Spatial Dependence of Welfare Estimates for a Solid Waste Management System in Nepal
A Choice Experiment Approach

Mohammad Mashiur Rahman, University of New Mexico (Presenter), Alok K. Bohara, University of New Mexico, and Jennifer Thacher, University of New Mexico

Who Benefits from Faster Public Transit?

Prottoy Aman Akbar, University of Pittsburgh (Presenter)

How COVID-19 Risk Information Affects Beliefs and Behaviors: Experimental Evidence from Bangladesh

Md. Ferdous Zaman Sardar, University of Washington (Presenter)

Discussants: Mohammad Mashiur Rahman, University of New Mexico
Khandker Wahedur Rahman, University of Minnesota Twin Cities
Md. Ferdous Zaman Sardar, University of Washington
Prottoy Aman Akbar, University of Pittsburgh

Sunday, June 27 @ 8:00 AM–9:45 AM PDT

Contemporary Economic Policy

[012] ECONOMICS OF CHINA: APPLIED RESEARCH

Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Linda Glawe, University of Hagen (FernUniversität in Hagen)
Host: Linda Glawe, University of Hagen (FernUniversität in Hagen)

Papers:
Risk Contagion of Bank-firm Credit Network: Evidence from China
Qingmin Hao, Tianjin University (Presenter)
Volatility, Adjustment Cost and Capital Misallocation: Evidence from Chinese Industrial Firms
Le Tang, Suffolk University (Presenter)
Understanding Spatial Price Differences in China
Marina Glushenkova, University of Nottingham Ningbo China (Presenter)
The “Double Trap” in China - Multiple Equilibria in Institutions and Income and their Causal Relationship
Linda Glawe, University of Hagen (FernUniversität in Hagen) (Presenter), and Helmut M. Wagner, University of Hagen

Discussants: Le Tang, Suffolk University
Marina Glushenkova, University of Nottingham Ningbo China
Linda Glawe, University of Hagen (FernUniversität in Hagen)
Qingmin Hao, Tianjin University

Sunday, June 27 @ 8:00 AM–9:45 AM PDT

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[013] NATURAL RESOURCES

Organizers: Jeffrey B. Nugent, University of Southern California
Shawkat Hammoud, Drexel University
Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer

Chair: Ahmed Khalifa, Qatar University
Host: Ahmed Khalifa, Qatar University

Papers:
Ali Sayehmri, Ilam University (Presenter), Atfeh Haydarvand, Ilam University, and Shaker Mohamadi, Ilam University
Understanding Water Consumption in Qatar: Evidence from a Nationally Representative Survey
Ahmed Khalifa, Qatar University (Presenter), and Alanoud Al-Maadid, Qatar University
Does Mitigation Substitute for Migration? Evidence from Natural Disasters in the U.S.
Eunjee Kwon, University of Southern California (Presenter), and Pierre Magontier, Universitat de Barcelona
On the Empirical Distribution of Agricultural Commodity Futures: A Reappraisal
Debdatta Pal, Indian Institute of Management Lucknow (Presenter)

Schools Financing System in Oklahoma: A Resource Curse
Shahrzad Ghourchian, Siena College (Presenter)

Sunday, June 27 @ 8:00 AM–9:45 AM PDT

Contemporary Economic Policy

[014] APPLIED ENVIRONMENTAL ECONOMICS

Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Wenbo Li, Tianjin University
Host: Wenbo Li, Tianjin University
Papers: ESG/Green Investment and Allocation of Portfolio Assets
   Naoyuki Yoshino, Asian Development Bank Institute (Presenter), and Tomonori Yuyama, Financial Services Agency, Japan
   Testing the Pollution Haven Hypothesis on the High Seas
   John Lynham, University of Hawai’i at Manoa (Presenter)
   Did Road Space Rationing Reduce Air Pollution? Evidence from China
   Wenbo Li, Tianjin University (Presenter)
   Does International Trade Drive Firms to Go Green? Firm-Level Evidence from China
   Richard B. Freeman, Centre for Economic Performance, Dongyang Zhang, Capital University of Economics and Business, and Liqun Zhuge, Boston University (Presenter)
Discussants: John Lynham, University of Hawai’i at Manoa
   Wenbo Li, Tianjin University
   Liqun Zhuge, Boston University
   Naoyuki Yoshino, Asian Development Bank Institute

Sunday, June 27 @ 10:00 AM–11:45 AM PDT
Defense Economics
[015] THE FUTURE OF THE ALL-VOLUNTEER FORCE
Organizer: David S. C. Chu, Institute for Defense Analyses
Moderator: David S. C. Chu, Institute for Defense Analyses
Host: Ellen M. Pint, RAND Corporation
Panelists: Jerilyn Busch, Office of the Under Secretary of Defense for Personnel and Readiness
   Matthew Goldberg, Institute for Defense Analyses
   John David Winkler, RAND Corporation
   Jeffery Peterson, CNA Corporation

Sunday, June 27 @ 10:00 AM–11:45 AM PDT
Individually Organized
[016] DISCLOSURE, DESIGN, SWAP AND BEHAVIORAL
Organizer: Kashi Nath Tiwari, KNT’s Academic Financial Research
Chair: Kashi Nath Tiwari, KNT’s Academic Financial Research
Host: David H. Lindsay, California State University, Stanislaus
Papers: Capitalization versus Disclosure: The Impact of Operating Lease Capitalization on Managerial Leasing Decisions
   Young Yoon, University of California, Berkeley (Presenter)
   Do Financial Traders Behave Rationally to Maximize Portfolio Value?
   Kashi Nath Tiwari, KNT’s Academic Financial Research (Presenter)
Discussants: Kashi Nath Tiwari, KNT’s Academic Financial Research
Young Yoon, University of California, Berkeley

Sunday, June 27 @ 10:00 AM–11:45 AM PDT

Individually Organized

[017] AFTER PIKETTY: WHERE ARE WE?
Organizer: James H. Alleman, University of Colorado Boulder
Chair: James H. Alleman, University of Colorado Boulder
Host: James H. Alleman, University of Colorado Boulder
Papers: Inequality, An Overview
   James K. Galbraith, University of Texas at Austin (Presenter)
The Political Economy of Inequality
   James H. Alleman, University of Colorado Boulder (Presenter)
Inequalities in the Labor Market
   Suzanne Helburn, University of Colorado Denver (Presenter)
Health Care: What needs to be done?
   Jonathan Liebenau, London School of Economics and Political Science (Presenter)
Discussants: James H. Alleman, University of Colorado Boulder
Clive Jones, Information and Price Dynamics
Jonathan Liebenau, London School of Economics and Political Science
James K. Galbraith, University of Texas at Austin

Sunday, June 27 @ 10:00 AM–11:45 AM PDT

Allied Society: TPUG

[018] MARITIME TRADE, INFRASTRUCTURE AND EFFECTS
Organizers: Wesley W. Wilson, University of Oregon
Jonathan Hughes, University of Colorado Boulder
Chair: Wesley W. Wilson, University of Oregon
Host: Wesley W. Wilson, University of Oregon
Papers: Port City Exports and Employment Growth: An IV and Inconsequential Units Approach to Quantify Local Trade Effects
   Felix Friedt, Macalester College (Presenter)
Who Pays the Piper? Assessing the Incidence for Pass-through of Environmental Taxes In a Maritime Shipping Lab Experiment
   Benny Mantin, University of Luxembourg, and James Nolan, University of Saskatchewan (Presenter)
Discussants: Felix Friedt, Macalester College
James Nolan, University of Saskatchewan

Sunday, June 27 @ 10:00 AM–11:45 AM PDT

Individually Organized

[020] RELATIVE AGE / AGE AT SCHOOL START 2
Organizer: Luca Fumarco, Tulane University
Chair: Elizabeth U. Cascio, Dartmouth College
Host: Luca Fumarco, Tulane University
Papers: Age at School Transition and Children’s Cognitive and Non-cognitive Outcomes
   Thea Harpley Green, The University of Western Australia (Presenter)
Happy Birthday? Does Your Day of Birth Impact Your Labour Market Transition?
   Alessandro Vandromme, Ghent University, and Levi Halewyck, Ghent University (Presenter)
Long-Term Effects of Relative Age in School
   Simon ter Meulen, University of Amsterdam (Presenter)
Unintended Effect of School Entrance Age: Pushing Children Ahead through Private School
   Elisa Taveras, Binghamton University (Presenter)
Discussants: Jeremiah M. Allen, University of Lethbridge
Pablo A Pena, University of Chicago
Melisa Morales, Columbia University
Sunday, June 27 @ 10:00 AM–11:45 AM PDT  
**Volunteer Individual**

### [021] AGING, INTERGENERATIONAL EFFECTS AND GROWTH  
**Chair:** Anca-Ioana Sirbu, Western Washington University  
**Host:** Anca-Ioana Sirbu, Western Washington University  
**Papers:**  
- *The Intergenerational Effects of the New Deal Work Relief on Economic and Health Trajectories*  
  Sepideh Modrek, San Francisco State University (Presenter), David Rehkopf, Stanford University, Evan Roberts, University of Minnesota Twin Cities, and John Robert Warren, University of Minnesota Twin Cities  
- *Save the Melting Pot! The Role of Culture vs Context in Shaping Economic Outcomes*  
  Wifag Adnan, New York University Abu Dhabi (Presenter)  
- *Changes in the OADR and Growth: A Decomposition of the Physical & Human Capital Effects*  
  Anca-Ioana Sirbu, Western Washington University (Presenter), Shawn D. Knabb, Western Washington University, and Patrick M. Emerson, Oregon State University  
**Discussants:** Wifag Adnan, New York University Abu Dhabi  
- Anca-Ioana Sirbu, Western Washington University  
- Sepideh Modrek, San Francisco State University

### [022] OCCUPATIONAL LICENSING BARRIERS ACROSS GROUPS  
**Organizer:** Darwyyn Deyo, San Jose State University  
**Chair:** Morris Kleiner, University of Minnesota Twin Cities  
**Host:** Darwyyn Deyo, San Jose State University  
**Papers:**  
- *Returns to Expanded Scope of Practice: Evidence from Optometrist Prescription Authority*  
  Kihwan Bae, Saint Francis University (Presenter), Edward J. Timmons, Saint Francis University, and Nandy Protik, Middle Tennessee State University  
- *The Historical Origins and Evolution of Criminal Records: Occupational Licensing Requirements*  
  Peter Q. Blair, Harvard University, Jason Hicks, University of Minnesota Twin Cities, and Morris Kleiner, University of Minnesota Twin Cities (Presenter)  
- *Locked Out: The Labor Market Effects of Licensing Bans for Criminal Records*  
  Darwyyn Deyo, San Jose State University (Presenter)  
- *The De-Licensing of Occupations in the United States: An Update*  
  Robert J. Thornton, Lehigh University, Edward J. Timmons, Saint Francis University (Presenter), and Ilya Kukaev, Lehigh University

### [023] SOLAR ENERGY  
**Organizer:** Trudy Ann Cameron, University of Oregon  
**Chair:** Greg Howard, East Carolina University  
**Host:** Greg Howard, East Carolina University  
**Papers:**  
- *Who Gets a Bid? Racial Disparities in Price Quotes*  
  Derek Wolfson, University of California, Berkeley (Presenter), and Jackson Dorsey, Indiana University Bloomington  
- *The Health Benefits of Solar Power Generation: Evidence from Chile*  
  Nathaly Rivera, Universidade de Sao Paulo (Presenter), Cristobal Ruiz-Tagle, London School of Economics, and Elisheba Spiller, Environmental Defense Fund  
- *Municipal Building Codes and the Adoption of Solar Photovoltaics*  
  Bela Figge, Georgia State University (Presenter), Stefano Carattini, Georgia State University, Andreas Loeschel, University of Munster, and Alexander Gordan, National Oceanic and Atmospheric Administration  
- *Preferences for Solar Energy: The Importance of Loss Aversion and Prior Land Use*  
  Greg Howard, East Carolina University (Presenter), Ruth Quainoo, East Carolina University, Corey Lang, University of Rhode Island, and Vasundhara Gaur, University of Rhode Island  
**Discussants:** Nathaly Rivera, Universidade de Sao Paulo
Bela Figge, Georgia State University
Greg Howard, East Carolina University
Derek Wolfson, University of California, Berkeley

Sunday, June 27 @ 10:00 AM–11:45 AM PDT
Allied Society: AERE

[024] FOREST ECONOMICS
Organizer: Trudy Ann Cameron, University of Oregon
Chair: Mariah Dolsen Ehmke, University of Wyoming
Host: Mariah Dolsen Ehmke, University of Wyoming
Papers:
- Does Increasing Technical Efficiency of Smallholders Threaten Forest Conservation? Evidence From the Oil Palm Sector in Indonesia
  Bernhard Dalheimer, University of Goettingen (Presenter), Christoph Kubitza, German Institute of Global and Area Studies, and Bernhard Brummer, University of Goettingen
- The Effectiveness of Environmental Provisions in Regional Trade Agreements
  Ryan M. Abman, San Diego State University (Presenter), Clark Lundberg, San Diego State University, and Michele Ruta, World Bank
- Australia’s Regional Forestry Agreements’ Moral Hazard: An Outcome of Non-Market Valuation Avoidance, Plantation Forest Incentives, and Carbon Reduction Resistance
  Mariah Dolsen Ehmke, University of Wyoming (Presenter)
Discussants:
- Ryan M. Abman, San Diego State University
- Mariah Dolsen Ehmke, University of Wyoming
- Bernhard Dalheimer, University of Goettingen

Sunday, June 27 @ 10:00 AM–11:45 AM PDT
Allied Society: MEEA

[025] MENA ENERGY, FINANCIAL AND TRADE
Organizers: Jeffrey B. Nugent, University of Southern California
Shawkat Hammoudeh, Drexel University
Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer
Chair: Jeffrey B. Nugent, University of Southern California
Host: Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer
Papers:
- How Vulnerable are Households to Fuel Poverty? A Comparison of the Vulnerability Landscape between Egypt and Jordan
  Fateh Belaid, Lille Catholic University (Presenter)
- Export-Led Growth in the UAE: Causality between Non-Primary Exports and Economic Growth
  Athanasia Stylianou Kalaitzi, London School of Economics and Political Science (Presenter), Samer S. Kherfi, American University of Sharjah, Sahel Al Rousan, Ministry of Finance, UAE , and Marina-Selini Katsaiti, United Arab Emirates University
- Collateral Reforms and Access to Finance: Evidence from the West Bank and Gaza
  Zachary Hrenko, University of Southern California (Presenter), and Jeffrey B. Nugent, University of Southern California
Dynamic Linkages between Electricity Consumption, Urbanization and Economic Growth: A VECM and Causality Analysis for GCC
  Sufian Eltayeb Abdel-Gadir, Sultan Qaboos University (Presenter)

Sunday, June 27 @ 12:00 PM–1:45 PM PDT
Individually Organized

[026] APPLIED MICROECONOMICS
Organizer: Manu Raghav, DePauw University
Chair: Manu Raghav, DePauw University
Host: Manu Raghav, DePauw University
Papers:
- The Effect of Late-Career Pension Enhancement on Forward Looking Retirement Decisions of Public School Teachers
  Dongwoo Kim, Texas Christian University (Presenter)
- The Bullying-Education Gradient: Victims and Perpetrators of Bullying Behaviors in Developed and Developing Countries
  Dimitrios Nikolau, Illinois State University (Presenter)
Before and After Title IX Changes: Do Policy Interventions Increase Reporting of Sex-Related Crimes on College Campuses?
Manu Raghav, DePauw University, and Laura Crispin, Saint Joseph’s University, Pennsylvania (Presenter)

If at First One Does Not Succeed, Try Try Again: The Impact of Access to Course Retaking for Low-Income Students
Veronica Sovero, San Francisco State University, and Amanda Griffith, Wake Forest University (Presenter)

Discussants: Manu Raghav, DePauw University
Dongwoo Kim, Texas Christian University
Amanda Griffith, Wake Forest University
Dimitrios Nikolaou, Illinois State University

Sunday, June 27 @ 12:00 PM–1:45 PM PDT
Defense Economics

[027] DEFENSE ECONOMICS: DEPARTMENT OF DEFENSE CIVILIAN COMPENSATION
Organizers: John David Winkler, RAND Corporation
Molly McIntosh, RAND Corporation
Chair: John David Winkler, RAND Corporation
Host: Ellen M. Pint, RAND Corporation

Papers:
Monetary and Nonmonetary Compensation for High-Value U.S. Department of Defense Civilian Skill Sets
Molly McIntosh, RAND Corporation, Patricia K. Tong, RAND Corporation (Presenter), Hannah Acheson-Field, RAND Corporation, Noah Johnson, RAND Corporation, Norah Griffin, RAND Corporation, and Joshua Russell-Fritch, RAND Corporation

DoD Cyber Excepted Service: Labor Market Analysis and Options for Use of Compensation Flexibilities
Molly McIntosh, RAND Corporation (Presenter)
Compensation and Benefits for Science, Technology, Engineering, and Mathematics (STEM) Workers: A Comparison of the Federal Government and the Private Sector
Kathryn Edwards, RAND Corporation (Presenter)

Discussants: Heidi L. Golding, Congressional Budget Office
Lauren Malone, CNA Corporation
Carla Murray, Economic Consultant

Sunday, June 27 @ 12:00 PM–1:45 PM PDT
Individually Organized

[028] CENTRAL BANK INDEPENDENCE AND ITS IMPLICATIONS
Organizer: Justin Svec, College of the Holy Cross
Chair: Justin Svec, College of the Holy Cross
Host: Justin Svec, College of the Holy Cross
**Papers:** Asserting Independence: Optimal Monetary Policy When the Central Bank and Political Authority Disagree
Justin Svec, College of the Holy Cross (Presenter), and Daniel Tortorice, College of the Holy Cross

**Political Pressure on Central Banks**
Carola Binder, Haverford College (Presenter)

**Central Bank Independence and Time-Varying Monetary Policy Rules**
C. Richard R. Higgins, Colgate University (Presenter), and Irfan Qureshi, Asian Development Bank

**The Effects of Central Bank Independence on Inflation Uncertainty**
Ana Carolina Garriga, University of Essex, UK, and Cesar M. Rodriguez, Portland State University (Presenter)

**Discussants:** Carola Binder, Haverford College
C. Richard R. Higgins, Colgate University
Cesar M. Rodriguez, Portland State University
Justin Svec, College of the Holy Cross

Sunday, June 27 @ 12:00 PM–1:45 PM PDT
Individually Organized

**[029] FINANCIAL RESILIENCE AND VULNERABILITY: FROM STUDENT LOANS TO RETIREMENT SAVINGS, HOW SECURE ARE AMERICANS FINANCIALLY?**

**Organizer:** Jialu Liu Streeter, Stanford University

**Chair:** Jialu Liu Streeter, Stanford University

**Host:** Jialu Liu Streeter, Stanford University

**Papers:** From the Great Recession to the COVID-19 Pandemic: Financial Resilience in America
Jialu Liu Streeter, Stanford University (Presenter), Martha Deevy, Stanford University, Annamaria Lusardi, George Washington University, and Andrea Hasler, George Washington University

**Financial Well-being among Black and Hispanic Women**
Annamaria Lusardi, George Washington University, Olivia S. Mitchell, University of Pennsylvania, Robert L. Clark, North Carolina State University, and Hallie Davis, George Washington University (Presenter)

**Assessing Student Loan Affordability: 2019 Update**
Beth Akers, American Enterprise Institute (Presenter)

**Optimal Default Retirement Saving Policies: Theory and Evidence from OregonSaves**
Mingli Zhong, National Bureau of Economic Research (Presenter)

Sunday, June 27 @ 12:00 PM–1:45 PM PDT
Volunteer Individual

**[030] ECONOMICS OF EDUCATION 1**

**Chair:** Adriana C. Vamosiu, University of San Diego

**Host:** Adriana C. Vamosiu, University of San Diego

**Papers:** Cost of Research and Education Activities in US Colleges: Complementarity, Scalability, and Heterogeneous Efficiency
Hajime Shimao, Santa Fe Institute, Xiaoxiao Li, Villanova University (Presenter), Michael Holton Price, Santa Fe Institute, Diogo Martins, Villanova University, and Chris Kempes, Santa Fe Institute

**Do Female Role Models Reduce the Gender Gap in Science? Evidence from French High Schools**
Clémentine Van Effenterre, University of Toronto (Presenter)

**Competition in the Non-Profit Sector: Evidence from a Charter School Expansion**
Zachary Benjamin Tobin, Arizona State University (Presenter)

**Neighbor-Effects and Economies of Scale and Scope at Public Community Colleges**
Adriana C. Vamosiu, University of San Diego (Presenter)

**Discussants:** Clémentine Van Effenterre, University of Toronto
Zachary Benjamin Tobin, Arizona State University
Adriana C. Vamosiu, University of San Diego
Xiaoxiao Li, Villanova University

Sunday, June 27 @ 12:00 PM–1:45 PM PDT
Individually Organized

**[031] LABOR MARKET EFFECTS OF OCCUPATIONAL LICENSING**

**Organizer:** Darwynn Deyo, San Jose State University
Chair: Bobby W. Chung, University of Illinois at Urbana-Champaign
Host: Bobby W. Chung, University of Illinois at Urbana-Champaign
Papers: Teacher Licensing, Teacher Supply, and Student Outcomes: Evidence from the Recent Nationwide Reform
Bobby W. Chung, University of Illinois at Urbana-Champaign (Presenter), and Jian Zou, University of Illinois at Urbana-Champaign

Occupational Licensing: Effects on Labor Market Performance
Mengjie Lyu, University of Illinois at Urbana-Champaign (Presenter), and Tingting Zhang, Merrimack College

Occupational Licensing and Intra-MSA Effects
Noah Trudeau, West Virginia University (Presenter)

Does Scope of Practice Affect Opioid Prescribing Behavior of Nurse Practitioners Serving Medicare?
Shishir Shakya, West Virginia University (Presenter), and Alicia Morgan Plemmons, Southern Illinois University Edwardsville

Sunday, June 27 @ 12:00 PM–1:45 PM PDT
Allied Society: AERE

[033] ECONOMICS OF ELECTRICITY
Organizer: Trudy Ann Cameron, University of Oregon
Chair: Grant Jacobsen, University of Oregon
Host: Grant Jacobsen, University of Oregon
Papers: Bunching in Residential Electricity Consumption
Becka Brolinson, Georgetown University (Presenter), and Laura Grant, Claremont McKenna College

Do Electricity Consumers Respond to Prices or Peers? Evidence from a Novel Electricity Billing Tournament
Thuy Doan, University of Hawai‘i at Manoa (Presenter)

Energy Prices, Generators, and the (Environmental) Performance of Manufacturing Firms: Evidence from Indonesia
Hannes Greve, German Institute of Global and Area Studies (Presenter), Krisztina Kis-Katos, University of Göttingen, Germany, and Sebastian Renner, Mercator Research Institute on Global Commons and Climate Change

How Do Consumers Respond to Price Complexity? Experimental Evidence from the Power Sector
Grant Jacobsen, University of Oregon (Presenter), and James I. Stewart, Cadmus Group

Discussants: Thuy Doan, University of Hawai‘i at Manoa
Hannes Greve, German Institute of Global and Area Studies
Grant Jacobsen, University of Oregon
Becka Brolinson, Georgetown University

Sunday, June 27 @ 12:00 PM–1:45 PM PDT
Allied Society: AERE

[035] WATER AND AGRICULTURE
Organizer: Trudy Ann Cameron, University of Oregon
Chair: Matt Gnagey, Weber State University
Host: Matt Gnagey, Weber State University
Papers: Native American Water Right Adjudications: The Effects of Changes to Water Right Ownership on Water and Land Use in the American West
Leslie Sanchez, Tufts University (Presenter), Bryan J. Leonard, Arizona State University, and Eric Edwards, North Carolina State University

Saving the Colorado River Delta: How Much is it Worth?
Aditi Sarkar, University of New Mexico (Presenter)

Can Perceptions of Reduction in Physical Water Availability Affect Irrigation Behaviour? Evidence from Jordan
Kashi Kafle, International Water Management Institute (Presenter), and Soumya Balasubramanaya, International Water Management Institute

Estimating the Premium for Unmetered Irrigation Water
Matt Gnagey, Weber State University (Presenter)

Discussants: Aditi Sarkar, University of New Mexico
Kashi Kafle, International Water Management Institute
Matt Gnagey, Weber State University
Leslie Sanchez, Tufts University
Sunday, June 27 @ 12:00 PM–1:45 PM PDT
Volunteer Individual

[036] TRANSPORTATION AND COMMUNITY
Chair: Justin Mark Tyndall, University of Hawai‘i at Manoa
Host: Justin Mark Tyndall, University of Hawai‘i at Manoa
Papers:
- Forest Power: The Impact of Community Forest Management on Female Empowerment
  Corinne Bocci, Saint Joseph’s University, Pennsylvania (Presenter), and Khushbu Mishra, Stetson University
- Pedestrian Deaths and Large Vehicles
  Justin Mark Tyndall, University of Hawai‘i at Manoa (Presenter)
- Attribute-Adjusted Effects of the 1975 CAFÉ Standards on Vehicle Choice and Miles Traveled
  Diya B. Mazumder, Soka University (Presenter)
Discussants:
- Justin Mark Tyndall, University of Hawai‘i at Manoa
- Diya B. Mazumder, Soka University
- Corinne Bocci, Saint Joseph’s University, Pennsylvania

Sunday, June 27 @ 12:00 PM–1:00 PM PDT
Allied Society: NAFE

NAFE SESSION 1: WOMEN’S WORK AND WORTH
Series Organizer: Stephanie L. Rizzardi, Rizzardi Economic Associates, and NAFE Western Regional Vice President
Series Host: Steven J. Shapiro, New York Institute of Technology, and Analytic Resources, LLC
Introduction: Stephanie L. Rizzardi, Rizzardi Economic Associates
Address: Joni Hersch, Vanderbilt University

Sunday, June 27 @ 1:00 PM–2:00 PM PDT
Allied Society: NAFE

NAFE SESSION 2: ESTIMATING THE PERSONAL CONSUMPTION OF A FOREIGN NATIONAL
Presenters:
- Roman Garagulagian, Forensic Economic Services, and Cal Poly Pomona
- Matthew McMahon, Forensic Economic Services, Cal Poly Pomona, and Cal State San Bernardino
Discussant: Antonio Avalos, Valley Economics Associates, and California State University, Fresno

Sunday, June 27 @ 2:00 PM–3:45 PM PDT
Individually Organized

[037] EMPIRICAL MODELING AND FORECASTING
Organizers:
- Jeffrey B. Nugent, University of Southern California
- Shawkat Hammoudeh, Drexel University
- Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer
Chair: Fateh Belaid, Lille Catholic University
Host: Fateh Belaid, Lille Catholic University
Papers:
- Estimation of High-Dimensional VAR with Interactive Fixed Effects - Nuclear Norm Regularization Approach
  Lidan Tan, University of Southern California (Presenter)
- Leadership Rotations and the Convergence of Subnational Economic Policies in China: Evidence from Provincial Government Work Reports
  Jiaxuan Lu, University of Southern California (Presenter)
- The Role of Marriage in the Incidence of Local Labor Demand Shocks
  Yi-Ju Hung, University of Southern California (Presenter), and Eunjee Kwon, University of Southern California

Sunday, June 27 @ 2:00 PM–3:45 PM PDT
Allied Society: SABE

[038] TRUST, EFFICIENCY AND WELL-BEING IN A WORLD OF BOUNDED RATIONALITY
Organizer: Morris Altman, University of Dundee
Chair: Morris Altman, University of Dundee
Host: Morris Altman, University of Dundee
Papers:
- Competitive Attention, Superstars and the Long Tail
  Andreas Hefti, ZHAW School of Management and Law (Presenter), and Julia Lareida, University of Zurich
An Analysis of the Determinants and Radius of Trust in Australia and the Philippines
Jefferson Arapoc, University of Newcastle (Presenter), David Savage, University of Newcastle, and Morris Altman, University of Dundee

Managerial Quality, Technical Efficiency and Firm Productivity in New Zealand
Sodany Tong, University of Newcastle (Presenter)

Obesity, Wellbeing, Freedom of Choice, and Institutional Change
Morris Altman, University of Dundee (Presenter), and Hannah Altman, Queensland University of Technology

Sunday, June 27 @ 2:00 PM–3:45 PM PDT
Defense Economics

[039] CHALLENGES IN MANNING A HIGH-QUALITY FORCE
Organizers: Lauren Malone, CNA Corporation
Elizabeth B. Clelan, Center for Naval Analyses
Chair: Elizabeth B. Clelan, Center for Naval Analyses
Host: Lauren Malone, CNA Corporation

Papers: The All-Volunteer Force and the Need for Sustained Investment in Recruiting
Elizabeth B. Clelan, Center for Naval Analyses (Presenter)
Evaluating Suitability Across the Services: ELS Length and the Relationship Between Enlistment Waivers and Separation Outcomes
Kyle Neering, CNA Corporation (Presenter)
Preliminary Results from an Analysis of Boot Camp Attrition in the Navy and USMC
Christine Jachetta, CNA Corporation (Presenter)

Discussants: Molly McIntosh, RAND Corporation
Julie A. Lockwood (formerly Pechacek), Institute for Defense Analyses
Sean Webeck, Naval Postgraduate School

Sunday, June 27 @ 2:00 PM–3:45 PM PDT
Defense Economics

[040] DEFENSE ECONOMICS: INNOVATIONS IN DEFENSE ANALYSIS
Organizers: Ellen M. Pint, RAND Corporation
Laura H. Baldwin, RAND Corporation
Chair: Raymond E. Franck, Naval Postgraduate School (Emeritus)
Host: Ellen M. Pint, RAND Corporation

Papers: Public Private Partnerships in the U.S. Space Sector: A Typological Framework
Moon Kim, RAND Corporation (Presenter)
The Robust Political Economy of Wargaming
Garrett R. Wood, Virginia Wesleyan University (Presenter)
Simulating RCTs: An ML Workflow for Identifying the Causes of Conflict
Atin Basuchoudhary, Virginia Military Institute (Presenter)

Bioterrorism as Hostile Common Agency: Power Projection Versus Deterrence
Binyam Solomon, Carleton University, and Defence Research and Development Canada (Presenter)
Discussants: William E. Kovacic, George Washington University Law School
Obaid Younossi, RAND Corporation
Binyam Solomon, Carleton University, and Defence Research and Development Canada
Garrett R. Wood, Virginia Wesleyan University

Sunday, June 27 @ 2:00 PM–3:45 PM PDT
Volunteer Individual

[041] ENFORCEMENT, CRIME AND HEALTH EXPENDITURES
Chair: Derek Mikola, Carleton University
Host: Derek Mikola, Carleton University

Papers: Police Bias, Primary Seat Belt Enforcement and Demographic-Specific Responses to the Law
Ben Brewer, University of Hartford (Presenter)
Injecting Crime? The Impact of Supervised Consumption Sites on Reported Crime in Toronto
Derek Mikola, Carleton University (Presenter)
Discussants: Derek Mikola, Carleton University
Zuzana Janko, San Francisco State University
Ben Brewer, University of Hartford

Sunday, June 27 @ 2:00 PM–3:45 PM PDT
Individually Organized

[043] ANTITRUST AND THE INTERNET MARKET
Organizer: James H. Alleman, University of Colorado Boulder
Chair: James H. Alleman, University of Colorado Boulder
Host: James H. Alleman, University of Colorado Boulder
Papers: Whither Antitrust?
   Joe Neguse, U.S. Congressman (Presenter)
   Dominance of Digital Advertising
   Dina Srinivasan, Yale University (Presenter)
The Economics of Mindshare in Online Video: Policy and Technology Remedies to Market Power
   Eli Noam, Columbia University (Presenter)
The Bork Hoax: The Second Side of the Market
   James H. Alleman, University of Colorado Boulder (Presenter)
Discussants: James H. Alleman, University of Colorado Boulder
Jonathan Liebenau, London School of Economics and Political Science
Dina Srinivasan, Yale University
Mark Jamison, University of Florida

Sunday, June 27 @ 2:00 PM–3:00 PM PDT

Allied Society: NAFE
NAFE SESSION 3: MITIGATION IN EMPLOYMENT CASES
Moderator: Thomas M. Roney, Thomas Roney, LLC
Panelists: Nora Ostrofe, J.S. Held LLC
Timothy J. Lanning, Formuzis, Hunt & Lanning, Inc.
Dwight Steward, EmployStats, and Carl McClain, EmployStats
Malcolm Stuart Cohen, Employment Research Corporation, and Laura Steiner, Employment Research Corporation

Sunday, June 27 @ 3:00 PM–4:00 PM PDT

Allied Society: NAFE
NAFE SESSION 4: HOW GOOD IS MY DEGREE? ECONOMIC DAMAGES FROM FALSE CLAIMS BY COLLEGES
Presenter: Scott Dale Gilbert, Southern Illinois University Carbondale, and Gilbert Economics LLC
Discussant: Jonathan S. Shefftz, JShefftz Consulting

Sunday, June 27 @ 4:00 PM–5:45 PM PDT

Volunteer Individual

[044] ISSUES IN EDUCATION AND TEACHING
Chair: Kevin J. Mumford, Purdue University
Papers: Why is the U.S. College Graduation Rate so Low? An Examination of the Role of Family Structure
   Weibo Zhou, Dalian Maritime University (Presenter)
Determinants of the Choice to Major in Finance
   Thomas F. Tenerelli, Central Washington University (Presenter), and Toni Sipic, Central Washington University
Using Fantasy Baseball Simulation to Teach Economic Concepts
   Oskar Harmon, University of Connecticut (Presenter), Craig Calvert, University of Connecticut (Presenter), Matthew Mocarsky, University of Connecticut, Adam Patterson, University of Connecticut, and Jun Cho, University of Connecticut
Student Selection into an Income Share Agreement
   Kevin J. Mumford, Purdue University (Presenter)
Discussants: Thomas F. Tenerelli, Central Washington University
Oskar Harmon, University of Connecticut
Kevin J. Mumford, Purdue University
Weibo Zhou, Dalian Maritime University

Sunday, June 27 @ 4:00 PM–5:45 PM PDT
Contemporary Economic Policy

[045] ECONOMICS OF CHINA: INTERNATIONAL EFFECTS
Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Leona Shao-Zhi Li, University of Macau
Host: Leona Shao-Zhi Li, University of Macau
Papers:
Defying Gravity: An Empirical Analysis of the Determinants of China’s Outbound Cross-border Mergers and Acquisitions
Shengle Lin, San Francisco State University (Presenter)

Does China Affect Income Distribution in Latin America
Miriam Xochitl Sierra Aguilar, Claremont Graduate University (Presenter), and Yi Feng, Claremont Graduate University

China’s Effects on Intra-African Trade in Manufactured Products
Jean-Claude Maswana, Ritsumeikan University (Presenter)
The Effect of the US-China Trade War on Chinese New Firm Entry
Leona Shao-Zhi Li, University of Macau (Presenter)

Discussants: Jack W. Hou, California State University
Jean-Claude Maswana, Ritsumeikan University
Shengle Lin, San Francisco State University
Miriam Xochitl Sierra Aguilar, Claremont Graduate University

Sunday, June 27 @ 4:00 PM–5:45 PM PDT
Contemporary Economic Policy

[046] RESEARCH IN APPLIED ECONOMICS 1
Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Yeo Song Yoon, Auburn University
Host: Yeo Song Yoon, Auburn University
Papers:
The Nonlinear Relationship between Entrepreneurship and Natural Resource Rents
Phuc Canh Nguyen, University of Economics Ho Chi Minh City, Sangho Kim, Ritsuemeikan Asia Pacific University (Presenter), and Su Dinh Thanh, University of Economics Ho Chi Minh City

Application of Difference-in-Differences Strategies in Finance: The Case of Natural Disasters and Bank Responses
James R. Barth, Auburn University, Kang Bok Lee, Auburn University, Xuan Shen, Regions Bank, and Yeo Song Yoon, Auburn University (Presenter)
The Impact of Postponing the Olympics on Stock Markets
Yuki Suenaga, University of Tokyo, and Fumiko Takeda, University of Tokyo (Presenter)

Guarantee-Investment Combination Financing Contract Design for Entrepreneurship
Linjia Dong, Southern University of Science and Technology (Presenter), and Zhaojun Yang, Southern University of Science and Technology

Discussants: Yeo Song Yoon, Auburn University
Fumiko Takeda, University of Tokyo
Linjia Dong, Southern University of Science and Technology
Sangho Kim, Ritsuemeikan Asia Pacific University

Sunday, June 27 @ 4:00 PM–5:45 PM PDT
Volunteer Individual

[047] ISSUES IN FINANCIAL MARKETS
Chair: Christopher Otrok, University of Missouri -- Columbia
Host: Christopher Otrok, University of Missouri -- Columbia
Papers:
Optimal Interventions in Repo Markets
Hiroki Fukai, Chukyo University (Presenter)

Enhanced Indexing and Selectivity Theory
Ludwig B. Chincarini, University of San Francisco (Presenter)

*Estimating Macroeconomic Financial Crises Models: Endogenous Regime-Switching Approach*

Gianluca Benigno, Federal Reserve Bank of New York, Andrew Foerster, Federal Reserve Bank of San Francisco, Christopher Otrok, University of Missouri -- Columbia (Presenter), and Alessandro Rebucci, Johns Hopkins University

*Cross-Commodity Hedge for Low Liquid Futures: Evidence from China Base Metal Futures Market*

Xiangyu Chen, Graduate School of Business Administration, Kobe University (Presenter), and Jittima Tongurai, Kobe University

**Discussants:** Ludwig B. Chincarini, University of San Francisco
Christopher Otrok, University of Missouri -- Columbia
Xiangyu Chen, Graduate School of Business Administration, Kobe University
Hiroki Fukai, Chukyo University

Sunday, June 27 @ 4:00 PM–5:45 PM PDT

Volunteer Individual

[048] ECONOMICS OF HEALTH

**Chair:** James E. Prieger, Pepperdine University

**Host:** James E. Prieger, Pepperdine University

**Papers:**
- *Mental Health and the Reluctance to Use Talk Therapy*
  Matthew Forsstrom, Wheaton College (Presenter), Christopher J. Cronin, University of Notre Dame, and Nicholas Papageorge, Johns Hopkins University
- *The Effects of Layoffs on Opioid Use and Abuse*
  David Jonathan Price, University of Toronto (Presenter)
- *Empirical Evidence of Information Asymmetry in Health Care and Physician Induced Demand*
  Kyung Tae Cho, SKKU (Presenter)
- *E-cigarettes and Smoking: Correlation, Causation, and Selection Bias*
  James E. Prieger, Pepperdine University (Presenter), and Anna Choi, Sejong University

**Discussants:** David Jonathan Price, University of Toronto
Kyung Tae Cho, SKKU
James E. Prieger, Pepperdine University
Matthew Forsstrom, Wheaton College

Sunday, June 27 @ 4:00 PM–5:45 PM PDT

Volunteer Individual

[049] RACE, GENDER AND FERTILITY

**Chair:** Russell W Bittmann, Bates White Economic Consulting

**Host:** Guanlin Gao, Chaminade University of Honolulu

**Papers:**
- *A Field Experiment on Racial Discrimination in the Rental Housing Market of Hawaii*
  Guanlin Gao, Chaminade University of Honolulu (Presenter), Xinyan Shi, University of North Carolina, Pembroke, Travis Myers, University of North Carolina, Pembroke, and Elena Chen, Chaminade University of Honolulu
- *Gang Presence, Market Structure, and Academic Achievement: Evidence from Chicago*
  Russell W Bittmann, Bates White Economic Consulting (Presenter)
- *The Effects of Family Policies and Gender Equity on Fertility Rates and Female Labor Supply*
  Jieun Lim, Seoul National University (Presenter), and Jin Hwa Jung, Seoul National University

**Discussants:** Russell W Bittmann, Bates White Economic Consulting
Jieun Lim, Seoul National University
Guanlin Gao, Chaminade University of Honolulu

Sunday, June 27 @ 4:00 PM–5:45 PM PDT

Individually Organized

[051] INDUSTRIAL ORGANIZATION AND EFFICIENCY

**Organizers:** Jeffrey B. Nugent, University of Southern California
Shawkat Hammoudeh, Drexel University
Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer

**Chair:** Debdatta Pal, Indian Institute of Management Lucknow
Papers: Unexpected Consequences of Regulations and Protectionism in the Russian Pharmaceutical Market: Price Limits, Generics, and Mortality
Margarita Khvan, University of Southern California (Presenter), and Evgeny Yakovlev, New Economic School, Moscow

Competitive Effect of Merger and Codeshare Remedies: Evidence from Merger of Alaska and Virgin America
Hae Yeun Park, University of Southern California, and Rihyun Park, University of Southern California (Presenter)

Panel Data DEA Technique in Assessing Time-Invariant Efficiencies in Transportation: An Application to the State Road Transport Undertakings (SRTUs) in India
Debdatta Pal, Indian Institute of Management Lucknow (Presenter)

Sunday, June 27 @ 4:00 PM–5:45 PM PDT
Allied Society: AERE

[052] WATER CONTAMINATION
Organizer: Trudy Ann Cameron, University of Oregon
Chair: Michelle M. Marcus, Vanderbilt University
Host: Michelle M. Marcus, Vanderbilt University

Papers: The Impact of China’s Place-Based Environmental Regulations on Hog Industry and Water Quality: A Synthetic Difference-in-differences Approach
Nieyan Cheng, Iowa State University (Presenter), Wendong Zhang, Iowa State University, and Tao Xiong, Huazhong Agricultural University
Per- and Polyfluoroalkyl Substances (PFAS) in Drinking Water: Evidence from New Jersey
Rosie Mueller, Whitman College (Presenter)
Does Omitting Downstream Water Quality Change the Economic Benefits of Nutrient Reduction: Evidence from a Discrete Choice Experiment
Yau-Huo Jimmy Shr, National Taiwan University (Presenter), and Wendong Zhang, Iowa State University
A Watershed Moment: The Clean Water Act and Infant Health
Michelle M. Marcus, Vanderbilt University (Presenter), and Patrick Flynn, Vanderbilt University

Discussants: Rosie Mueller, Whitman College
Yau-Huo Jimmy Shr, National Taiwan University
Michelle M. Marcus, Vanderbilt University
Nieyan Cheng, Iowa State University

Sunday, June 27 @ 6:00 PM–7:45 PM PDT
Volunteer Individual

[053] ECONOMETRIC MODELING AND APPLICATIONS
Chair: Klaus Schmidt-Hebbel, Universidad del Desarrollo
Host: Martin Carrasco Novoa, Pontifical Catholic University of Chile

Papers: Comparing the Hedging Performance of Inverse and Volatility ETFs: A Dynamic Copula Approach
Shinn-Juh Lin, National Chengchi University, Taiwan (Presenter)
Forecast Encompassing Test for Granger Causality in Predictive Conditional EVaR Regression
Yaojue Xu, University of California, Riverside (Presenter), and Tae-Hwy Lee, University of California, Riverside

World-Wide Crime
Klaus Schmidt-Hebbel, Universidad del Desarrollo (Presenter), and Martin Carrasco Novoa, Pontifical Catholic University of Chile

Discussants: Yaojue Xu, University of California, Riverside
Klaus Schmidt-Hebbel, Universidad del Desarrollo
Shinn-Juh Lin, National Chengchi University, Taiwan

Sunday, June 27 @ 6:00 PM–7:45 PM PDT
Contemporary Economic Policy

[054] ECONOMIC IMPACT OF THE COVID PANDEMIC 1
Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Ting Zhang, University of Baltimore
Host: Ting Zhang, University of Baltimore

H. Holly Wang, Purdue University, Qiujie Zheng, University of Maine, and Guoyong Wu, Guizhou University (Presenter)

**Online Learning during the COVID-19 in Rural China**
Xuejing Shen, Peking University (Presenter), Shaoping Li, Peking University, Chengfang Liu, Peking University, Renfu Luo, Peking University, and Yuting Chen, Peking University

**Working from Home for Small versus Large Business Performance in the COVID-19 Pandemic**
Ting Zhang, University of Baltimore (Presenter)

**Covid-19 and SET100: An Event Study in Thailand**
Suppaleuk B. Sarpphaitoon, Akita International University, and Wenti Du, Akita International University (Presenter)

**Discussants:** Xuejing Shen, Peking University
Ting Zhang, University of Baltimore
Wenti Du, Akita International University
Guoyong Wu, Guizhou University

Sunday, June 27 @ 6:00 PM–7:45 PM PDT

**Contemporary Economic Policy**

**[055] ECONOMICS OF CHINA: EFFECT OF LOCAL GOVERNANCE**

**Organizer:** Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
**Chair:** Yang Chen, Xi’an Jiaotong-Liverpool University
**Host:** Yang Chen, Xi’an Jiaotong-Liverpool University

**Papers:**

- **Spatial Effects of Local Corruption on Foreign Direct Investment: Evidence from China**
  Yao-Yu Chih, Texas State University (Presenter)

- **Local Leaders and Sub-National Innovation**
  Yang Chen, Xi’an Jiaotong-Liverpool University (Presenter)

- **A Quantitative Measure of Performance-Oriented Policy Mix and Its Application in the COVID-19 Treatment and Control of China**
  Sihan Lu, Harbin Institute of Technology (Presenter), Tianjiao Qi, Harbin Institute of Technology, Sijia Tao, Harbin Institute of Technology, and Tao Hong, Harbin Institute of Technology

**Discussants:** Yang Chen, Xi’an Jiaotong-Liverpool University
Sihan Lu, Harbin Institute of Technology
Yao-Yu Chih, Texas State University

Sunday, June 27 @ 6:00 PM–7:45 PM PDT

**Allied Society: TPUG**

**[056] TRANSPORTATION INFRASTRUCTURE**

**Organizers:** Wesley W. Wilson, University of Oregon
Jonathan Hughes, University of Colorado Boulder
**Chair:** Momen Mousa, Louisiana State University
**Host:** Momen Mousa, Louisiana State University

**Papers:**

- **Jumbo Jet Lights up the Cities**
  Yuichiro Yoshida, Hiroshima University (Presenter), Daiki Kawasaki, Hiroshima University, and Gaku Ito, Hiroshima University

- **Evaluation and Cost Analysis of Cement-Stabilized Full Depth Reclamation of Asphalt Pavements in Hot and Humid Climates**
  Momen Mousa, Louisiana State University, Daniel Game, Louisiana State University (Presenter), and Marwa Hassan, Louisiana State University

- **Cost-Effective Restriping Strategies for Pavement Markings in Hot and Humid Climates**
  Momen Mousa, Louisiana State University (Presenter), and Marwa Hassan, Louisiana State University

**Discussants:** Daniel Game, Louisiana State University
Momen Mousa, Louisiana State University
Yuichiro Yoshida, Hiroshima University

Monday, June 28 @ 6:00 AM–7:45 AM PDT

**Allied Society: SABE**

**[057] HEALTH, FATHERING, GENDER AND RELIGION**

**Organizer:** John Ifcher, Santa Clara University
**Chair:** Yefim Roth, University of Haifa
**Host:** Yefim Roth, University of Haifa

**Papers:** On the Potential of Promoting Healthy behavior with Small Repeated Commitment Betting  
Ido Erev, Technion – Israel Institute of Technology, Gal Lifshitz, Technion – Israel Institute of Technology, Yefim Roth, University of Haifa (Presenter), Maximilian Hiller, Universität Vechta, Stefan Klößner, Universität de Saarlandes, and Vanessa Mertins, Universität Vechta

**Fathering Daughters and Personality**  
Max van Lent, Leiden University (Presenter)

**When do we Observe a Gender Gap in Competition Entry? A Meta-Analysis of the Experimental Literature**  
Eva Markowsky, University of Hamburg (Presenter), and Miriam Beblo, University of Hamburg

**Fasting and Honesty: Experimental Evidence from Egypt**  
Dina Rabie, University of Hamburg and The British University in Egypt (Presenter), Mohamed Rashwan, The British University in Egypt, and Rania Miniesy, The British University in Egypt

Monday, June 28 @ 6:00 AM–7:45 AM PDT

Volunteer Individual

**[058] BEHAVIORS AND INFORMATION**

**Chair:** Jacek Lewkowicz, University of Warsaw  
**Host:** Jacek Lewkowicz, University of Warsaw  

**Papers:** The Heterogeneous Effect of Financial Education and Literacy on Investment Behavior in Japan  
Juan Nelson Martinez Dahbura, Data Scientist (Presenter), and Hiroko Araki, Keio University

**Revisiting the Consumption Puzzle: Evidence from Spain**  
Blanca Sanchez-Robles, Universidad Nacional de Educacion a Distancia (Presenter)

**Effects of Covid-19: Evidence from Transaction and Auction Data from the Housing Market**  
Erling Roed Larsen, Housing Lab, Oslo Metropolitan University (Presenter), Andre Anundsen, Housing Lab, Oslo Metropolitan University, Bjornar Kivedal, Housing Lab, Oslo Metropolitan University, and Leif Anders Thorsrud, BI Norwegian Business School

**In practice or just on the paper? Some insights on the internal judicial independence**  
Jacek Lewkowicz, University of Warsaw (Presenter), and Jan Falkowski, University of Warsaw

**Discussants:** Blanca Sanchez-Robles, Universidad Nacional de Educacion a Distancia  
Erling Roed Larsen, Housing Lab, Oslo Metropolitan University  
Jacek Lewkowicz, University of Warsaw  
Juan Nelson Martinez Dahbura, Data Scientist

Monday, June 28 @ 6:00 AM–7:45 AM PDT

Individually Organized

**[059] GLOBALIZATION WITH CREDIT CONSTRAINTS/ POLLUTION/UNEMPLOYMENT**

**Organizers:** Teresa Lloyd-Braga, Universidade Catolica Portuguesa  
Leonor Modesto, Universidade Catolica Portuguesa  

**Chair:** Teresa Lloyd-Braga, Universidade Catolica Portuguesa  
**Host:** Teresa Lloyd-Braga, Universidade Catolica Portuguesa  

**Papers:** Import Tariffs and Growth in a Small Open Economy with a Credit Constraint  
Karine Gente, Aix-Marseille University, Maria Camila Hernandez, Aix-Marseille University, and Alain Venditti, Aix-Marseille University (Presenter)

**Human Capital Accumulation and Climate Change in a Globalized Economy**  
Stephane Bouché, Universidade Catolica Portuguesa, and Leonor Modesto, Universidade Catolica Portuguesa (Presenter)

**Pollution in a Globalized World: are Debt Transfers among Countries a Solution?**  
Marion Davin, University of Montpellier, Mouez Fodha, University of Paris I, Pantheon-Sorbonne, and Thomas Seegmuller, University of Paris I, Pantheon-Sorbonne (Presenter)

**Intra-industry trade, Involuntary Unemployment and Macroeconomic Stability**  
Antoine Le Riche, Sichuan University, Teresa Lloyd-Braga, Universidade Catolica Portuguesa (Presenter), and Leonor Modesto, Universidade Catolica Portuguesa

**Discussants:** Leonor Modesto, Universidade Catolica Portuguesa  
Thomas Seegmuller, University of Paris I, Pantheon-Sorbonne  
Teresa Lloyd-Braga, Universidade Catolica Portuguesa  
Alain Venditti, Aix-Marseille University
Monday, June 28 @ 6:00 AM–7:45 AM PDT  
Contemporary Economic Policy

[060] RESEARCH IN GENDER: EDUCATION AND MATERNITY BENEFITS

Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Gi Khan Ten, KDI School of Public Policy and Management
Host: Gi Khan Ten, KDI School of Public Policy and Management
Papers:  
- The Impact of Gender Inequality on Gender Gap in Test Scores  
  Keiko Tamada, Fukuoka University (Presenter)
- Gender Peer Effects on Student Mental Health: Quasi-Experimental Evidence from the China Education Panel Survey  
  Yuhe Guo, Peking University (Presenter), Shaoping Li, Peking University, Wanni Yang, Peking University, and Chengfang Liu, Peking University
- Subsidizing Children’s Growth: Health Effects of The Russian Maternity Benefit Program  
  Gi Khan Ten, KDI School of Public Policy and Management (Presenter)
Discussants:  
- Yuhe Guo, Peking University
- Gi Khan Ten, KDI School of Public Policy and Management
- Keiko Tamada, Fukuoka University

Monday, June 28 @ 6:00 AM–7:45 AM PDT  
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[060.5] LABOR AND ASSET MARKETS

Organizers: Jeffrey B. Nugent, University of Southern California  
Shawkat Hammoudeh, Drexel University  
Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer
Chair: Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer
Host: Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer
Papers:  
- What Can Be Learned about the Employment Effects of Labor Market Deregulation from Hypothetical Questions to Firms? Evidence from the Enterprise Surveys  
  Jeffrey B. Nugent, University of Southern California (Presenter), and Zhi Wang, University of Southern California
- Accountability Asset Recovery: A Leadership and Sustainability Initiative Receivership and Qualified Asset Recovery is Relative  
  Monika L. Sheldon-London, Alpha FTS (Presenter)
- Gender Wage Gap and the Task Structure of the Jobs: Evidence from the Developing Countries  
  Bilal Khan, University of International Business and Economics, China (Presenter), and Xia Fang, University of International Business and Economics, China
- Commuting Time and Labor Market Outcomes of Women: Evidence from Egypt  
  Maye Ehab Samy, University of Bamberg (Presenter)
- Global Demand Spillovers Near the Zero Lower Bound  
  Rashad Ahmed, University of Southern California (Presenter)

Monday, June 28 @ 6:00 AM–7:45 AM PDT  
Contemporary Economic Policy

[061] TOPICS IN AGING AND FERTILITY

Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Lanlan (Lacey) Chu, St. Catherine University
Host: Lanlan (Lacey) Chu, St. Catherine University
Papers:  
- Gender Disparities in Healthy Aging and Subjective Well-being among Older Adults in China: Evidence from the 2018 CLHLS  
  Lanlan (Lacey) Chu, St. Catherine University (Presenter)
- Regional Banks and Aging Population in Japan  
  Suppaleuk B. Sarpphaitoon, Akita International University (Presenter)
- Fertility and Human Capital Investment in Developing Countries  
  Thu Trang Le, University of New South Wales (Presenter)
Discussants:  
- Thu Trang Le, University of New South Wales
- Lanlan (Lacey) Chu, St. Catherine University
Suppaleuk B. Sarpphaitoon, Akita International University

Monday, June 28 @ 6:00 AM–7:45 AM PDT
Allied Society: AERE

[062] ECONOMICS OF CLIMATE CHANGE
Organizer: Trudy Ann Cameron, University of Oregon
Chair: Jamie Mullins, University of Massachusetts Amherst
Host: Jamie Mullins, University of Massachusetts Amherst
Papers: Climate Policy Uncertainty and Firms’ and Investors’ Behavior
  Piero Basaglia, University of Hamburg (Presenter), and Stefano Carattini, Georgia State University
Combating Climate Change: Is the Option to Exploit a Public Good a Barrier for Reaching Critical Thresholds? Experimental Evidence
  Janis Cloos, Clausthal University of Technology (Presenter), and Matthias Greiff, Clausthal University of Technology
Regulating Stock Externalities
  Roweno Heijmans, Tilburg University (Presenter), and Reyer Gerlagh, Tilburg University
Migration as Adaptation: The Differential Impacts of Transitory Versus Permanent Shocks to Temperature
  Jamie Mullins, University of Massachusetts Amherst (Presenter), and Prashant Bharadwaj, University of California San Diego
Discussants: Janis Cloos, Clausthal University of Technology
Roweno Heijmans, Tilburg University
Jamie Mullins, University of Massachusetts Amherst
Piero Basaglia, University of Hamburg

Monday, June 28 @ 6:00 AM–7:45 AM PDT
Individually Organized
[062.5] ECONOMIC GROWTH AND CONVERGENCE IN INDIA
Organizers: Bibhudutta Panda, University of Minnesota Morris
Badri Narayan Rath, Indian Institute of Technology Hyderabad
Chair: Bibhudutta Panda, University of Minnesota Morris
Host: Bibhudutta Panda, University of Minnesota Morris
Papers: The Determinants of ICT Development in Emerging Market Economies: Is there Evidence of Club Convergence?
  Badri Narayan Rath, Indian Institute of Technology Hyderabad (Presenter), and Bibhudutta Panda, University of Minnesota Morris
Output Convergence across Indian States: A Sector-Level Analysis
  Vaseem Akram, Indian Institute of Management Jammu (Presenter)
Regional Convergence (Divergence) in Labor Productivity in India: Evidence from a Sectoral Analysis
  Bibhudutta Panda, University of Minnesota Morris (Presenter), Badri Narayan Rath, Indian Institute of Technology Hyderabad, Vaseem Akram, Indian Institute of Management Jammu, and Jajati Keshari Parida, Central University of Punjab
City Route to Public Finance and Growth in India: An Empirical Assessment of the ‘Wider Economic Benefits’
  Alok Kumar Mishra, University of Hyderabad, India (Presenter), and Saloni Bhutani, University of Hyderabad, India

Monday, June 28 @ 8:00 AM–9:45 AM PDT
Individually Organized
[063] AGENT-BASED COMPUTATIONAL ECONOMICS A
Organizers: David S. Dixon, University of New Mexico
Christopher S. Ruebeck, Lafayette College
Chair: Christopher S. Ruebeck, Lafayette College
Host: David S. Dixon, University of New Mexico
Papers: Connecting Search Theory with ABM and Laboratory Experiments
  Zakaria Babutsidze, Sciences Po Lyon (Presenter), Federico Bonetto, Georgia Institute of Technology, Nobuyuki Hanaki, Osaka University, and Maurizio Iacopetta, Skema Business School
Modeling Asset Allocation and Wealth Accumulation: A Heterogeneous Agent Lifecycle Approach
  Steve Yang, Stevens Institute of Technology (Presenter), Victor Luo, Stevens Institute of Technology, and Dongxu Li, Stevens Institute of Technology
Market Anticipation, Strategy Switching, and Peer Effects On Crop Decisions
David S. Dixon, University of New Mexico (Presenter)
Discussants: Steve Yang, Stevens Institute of Technology
David S. Dixon, University of New Mexico
Zakaria Babutsidze, Sciences Po Lyon

Monday, June 28 @ 8:00 AM–9:45 AM PDT
President-Elect Featured

[064] COMBINING EXPERIMENTS AND OBSERVATIONAL DATA
Organizer: Adriana Lleras-Muney, University of California, Los Angeles
Chair: Adriana Lleras-Muney, University of California, Los Angeles
Host: Adriana Lleras-Muney, University of California, Los Angeles
Papers: Combining Experimental and Observational Data to Estimate Treatment Effects on Long Term Outcomes
Susan Athey, Stanford University, Raj Chetty, Harvard University, and Guido W. Imbens, Stanford University (Presenter)
Do Youth Training Programs Work? Evidence from the New Deal and Job Corps
Anna Aizer, Brown University, Shari Eli, University of Toronto, Keyoung Lee, Federal Reserve Bank of Philadelphia, and Adriana Lleras-Muney, University of California, Los Angeles (Presenter)
Combining Experimental and Observational Studies in Meta-Analysis: Leveraging Experimental Structures to Eliminate Selection Bias
Michael Gechter, Pennsylvania State University, University Park, and Rachel Meager, London School of Economics (Presenter)
Evaluating Ex Ante Counterfactual Predictions Using Ex Post Causal Inference
Michael Gechter, Pennsylvania State University, University Park (Presenter), Cyrus Samii, New York University, Rajeev Dehejia, New York University, and Cristian Pop-Eleches, Columbia University

Monday, June 28 @ 8:00 AM–9:45 AM PDT
Allied Society: SABE
[065] STRATEGIC COMPLEXITY, NORMS AND LEARNING
Organizer: John Ifcher, Santa Clara University
Chair: David Gill, Purdue University
Papers: Cognitive Skills, Strategic Sophistication, and Life Outcomes
David Gill, Purdue University (Presenter), Eduardo Fe, University of Manchester, and Victoria L Prowse, Purdue University
Strategic Complexity and the Value of Thinking
Victoria L Prowse, Purdue University (Presenter), and David Gill, Purdue University
Nudging Enforcers: How Norm Perceptions and Motives for Lying Shape Sanctions
Eugen Dimant, University of Pennsylvania (Presenter), and Tobias Gesche, ETH Zurich
Learning in a Bandit Game and Technology Choice
Kaywana Raeburn, Union College (Presenter), Jim Engle-Warnick, McGill University, Sonia Laszlo, McGill University, and Jian Li, Iowa State University

Monday, June 28 @ 8:00 AM–9:45 AM PDT
Defense Economics
[066] THE ROLE OF MEDICAL READINESS IN DEPLOYABILITY AND OTHER OUTCOMES
Organizers: Lauren Malone, CNA Corporation
Christine Jachetta, CNA Corporation
Chair: Christine Jachetta, CNA Corporation
Host: Lauren Malone, CNA Corporation
Papers: Measuring Individual Readiness for Global Health Engagement Missions
Lauren Malone, CNA Corporation (Presenter)
Medical Readiness and Deployability: Measuring Morbidity in Forward-Deployed Environments
Shing Lai Cheng, CNA Corporation (Presenter), Kara Mandell, CNA Corporation, and Tai Do, BUMED CIC
Attrition, Deployability, and Healthcare Usage by Medical Condition Waived Among Marines, FY2017-FY2019
Christine Jachetta, CNA Corporation (Presenter)
Discussants: Cullen Alexander Roberts, Institute for Defense Analyses
Stephanie Rennane, RAND Corporation
Monday, June 28 @ 8:00 AM–9:45 AM PDT

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[067] TOPICS IN MACRO LABOR

Organizers: Erin L Wolcott, Middlebury College
Kristina A. Sargent, Middlebury College

Chair: Kristina A. Sargent, Middlebury College
Host: Erin L Wolcott, Middlebury College

Papers: Search and Multiple Jobholding
   Etienne Lale, University of Quebec, Montreal (Presenter)
How Does the Dramatic Rise of CPS Non-Response Impact Labor Market Indicators?
   Robert Bernhardt, Federal Reserve Bank of Chicago, David R. Munro, Middlebury College (Presenter), and Erin L Wolcott, Middlebury College

Cyclical Earnings and Employment Transitions
   Carlos Carrillo-Tudela, University of Essex, UK, Ludo Visschers, University of Edinburgh, and David Wiczer, Stony Brook University SUNY (Presenter)
When do Workers Prefer Open Borders?
   Kristina A. Sargent, Middlebury College (Presenter)

Monday, June 28 @ 8:00 AM–9:45 AM PDT
Volunteer Individual

[068] CAPITAL, LENDING AND RISK

Chair: Thomas Present, Ghent University
Host: Thomas Present, Ghent University

Papers: The Market Impact of Systemic Risk Capital Surcharges
   Yalin Gunduz, Deutsche Bundesbank (Presenter)
Optimal Capital Requirements with Noisy Signals on Banking Risk
   Kai Ding, California State University, East Bay (Presenter), Enoch Hill, Wheaton College, and David Perez-Reyna, Universidad de los Andes

Does BRRD Mitigate the Bank-Sovereign Risk Nexus?
   Thomas Present, Ghent University (Presenter), Nicolas Soenen, Ghent University (Presenter), Martien Lamers, Ghent University, and Rudi Vander Vennet, Ghent University

Implications of Lending Focus versus Diversification for Riskiness of Bank’s Borrower Base
   Fathali Firoozi, University of Texas at San Antonio (Presenter), Mehdi Beyhaghi, Federal Reserve Bank of Richmond, and Donald Lien, University of Texas at San Antonio

Discussants: Kai Ding, California State University, East Bay
Thomas Present, Ghent University
Fathali Firoozi, University of Texas at San Antonio
Yalin Gunduz, Deutsche Bundesbank

Monday, June 28 @ 8:00 AM–9:45 AM PDT
Volunteer Individual

[068.5] BANK MERGERS, SALES AND CREATING VALUE

Chair: Lawrence J. White, New York University
Host: Lawrence J. White, New York University

Papers: Interbank Network Characteristics Monetary Policy “News” and Bank Stock Return Sensitivity
   Amine Tarazi, Université de Limoges, LAPE (France) and Institut Universitaire de France, Isabelle Distinguin, Université de Limoges, LAPE (France), and Aref Mahdavi-Ardekani, Université de Limoges, LAPE (France) (Presenter)

Do Bank Mergers Create Value?
   Robert Loveland, California State University, East Bay (Presenter), J. Harold Mulherin, University of Georgia, and Kevin Okoeguale, Saint Mary’s College of California

Structural Sunspots and Equilibrium Selection
   Nicolas Maeder, University of San Diego (Presenter)

The Sale of Failed Banks: The Characteristics of Acquirers – as Well as of the Acquired – Matter
Lawrence J. White, New York University (Presenter), Pejman Abedifar, Tehran Institute for Advanced Studies and University of St. Andrews, and Amine Tarazi, Université de Limoges, LAPE (France) and Institut Universitaire de France

**Discussants:** Robert Loveland, California State University, East Bay
Lawrence J. White, New York University
Amine Tarazi, Université de Limoges, LAPE (France) and Institut Universitaire de France
Nicolas Maeder, University of San Diego

Monday, June 28 @ 8:00 AM–9:45 AM PDT

*Individually Organized*

**[069] TOPICS ON CENTRALIZED CHOICE SYSTEMS IN HIGHER EDUCATION**

**Organizer:** Christopher Neilson, Princeton University

**Chair:** Seth D. Zimmerman, Yale University

**Host:** Christopher Neilson, Princeton University

**Papers:**

- **Gender Differences in College Choice: Which Characteristics of Colleges Matter the Most**
  Perihan Ozge Saygin, University of Florida (Presenter)

- **The Rise of Centralized Choice and Assignment Mechanisms in Education Markets Around the World**
  Thomas Krussig, University of California, Berkeley (Presenter), and Christopher Neilson, Princeton University

- **College Application Behavior and Biases Across Five Countries**
  Andres Barrios Fernandez, Centre for Economic Performance (Presenter), Martti Kaila, University of Helsinki, and Christopher Neilson, Princeton University

- **Elite Colleges and Long-Run Residential Sorting: Evidence from Centralized College Choice**
  Mohit Karnani, Massachusetts Institute of Technology (Presenter)

Monday, June 28 @ 8:00 AM–9:45 AM PDT

*Individually Organized*

**[070] WHO WORKS CLEARINGHOUSE: FREE COLLEGE AND WORKFORCE OUTCOMES**

**Organizer:** Brad J. Hershbein, W. E. Upjohn Institute for Employment Research

**Chair:** Michelle Miller-Adams, W. E. Upjohn Institute for Employment Research

**Host:** Brad J. Hershbein, W. E. Upjohn Institute for Employment Research

**Papers:**

- **Promise Kept? Free Community College, Attainment, and Earnings in Tennessee**
  Celeste Carruthers, University of Tennessee, Knoxville (Presenter), William F. Fox, University of Tennessee, Knoxville, and Christopher A. Jepsen, University College Dublin

- **Pittsburgh Promise’s Payback: Evidence from Tax Records**
  Lindsay Page, University of Pittsburgh (Presenter), Jason B. Cook, University of Utah, Jennifer Iriti, University of Pittsburgh, Danielle Lowry, University of Pittsburgh, and Corbin Leonard Miller, U.S. Department of the Treasury

- **Beyond Degrees: Longer Term Outcomes of the Kalamazoo Promise**

- **Denver Scholarship Foundation: A Link to the Future**
  Hani Mansour, University of Colorado Denver (Presenter), and Brian Duncan, University of Colorado Denver

Monday, June 28 @ 8:00 AM–9:45 AM PDT

*Contemporary Economic Policy*

**[071] GENDER GAP: STUDENT SUCCESS, TENURE, AND EMPLOYMENT**

**Organizer:** Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology

**Chair:** Eric P. Chiang, Florida Atlantic University

**Host:** Eric P. Chiang, Florida Atlantic University

**Papers:**

- **Gender, Social Accountability and Student Success: Does Anonymity Matter**
  Eric P. Chiang, Florida Atlantic University (Presenter), Eva Dziadula, University of Notre Dame, and Amanda J. Felkey, Lake Forest College

- **Gender Gap in Tenure and Promotion: Evidence from the Economics Ph.D. Class of 2008**
  Jihui Chen, Illinois State University (Presenter)

- **Gender Difference in Employment under Covid 19 Shock: Gender Discrimination? If so, How much**
  Chang kon Choi, Jeonbuk National University (Presenter)
**Discusants:** Jihui Chen, Illinois State University  
Chang kon Choi, Jeonbuk National University  
Eric P. Chiang, Florida Atlantic University

Monday, June 28 @ 8:00 AM–9:45 AM PDT  
*Allied Society: CSWEP*

**[072] IMMIGRANTS AND IMMIGRATION POLICY**

**Organizer:** Catalina Amuedo-Dorantes, University of California, Merced  
**Chair:** Catalina Amuedo-Dorantes, University of California, Merced  
**Host:** Catalina Amuedo-Dorantes, University of California, Merced  
**Papers:**  
*Family-Centered Immigration Policy and Marital Instability*  
Eva Dziadula, University of Notre Dame (Presenter)  
*Effect of the 1996 Welfare Reform on Undocumented Immigrants*  
Sakshi Bhardwaj, University of Illinois at Urbana Champaign (Presenter)  
*Life Out of the Shadows: Impacts of Amnesty Programs on Migrant’s Life*  
Sandra V. Rozo, University of Southern California (Presenter), Ana María Ibáñez, Inter-American Development Bank,  
Andres Moya, Universidad de Los Andes, Colombia, Maria Adelaida Ortega, Inter-American Development Bank, and  
Marisol Rodríguez Chatruc, Inter-American Development Bank  
*Child Citizenship Status in Immigrant Families and Different Parental Time Investments in Siblings*  
Jocelyn Wikle, Brigham Young University (Presenter), and Elizabeth Ackert, University of California, Santa Barbara  
*Business Ownership and Mexico-US Immigration*  
Alejandro Gutierrez-Li, North Carolina State University (Presenter)  
**Discusants:** Alejandro Gutierrez-Li, North Carolina State University  
Jocelyn Wikle, Brigham Young University  
Sakshi Bhardwaj, University of Illinois at Urbana Champaign  
Eva Dziadula, University of Notre Dame  
Sandra V. Rozo, University of Southern California

Monday, June 28 @ 8:00 AM–9:45 AM PDT  
*Individually Organized*

**[073] CLIMBING THE JOB LADDER? INFORMAL AND FORMAL WORK IN A DYNAMIC CONTEXT**

**Organizer:** Thomas (Tim) H. Gindling, University of Maryland, Baltimore County  
**Chair:** Thomas (Tim) H. Gindling, University of Maryland, Baltimore County  
**Host:** Thomas (Tim) H. Gindling, University of Maryland, Baltimore County  
**Papers:**  
*Informality and Work Status*  
Gary Fields, Cornell University (Presenter)  
*Transforming in Formal Work and Livelihoods in China*  
Carl Shu-Ming Lin, Bucknell University (Presenter)  
*Transitions between Informal and Formal Jobs in India*  
Simone Schotte, UNU-WIDER (Presenter)  
*Informal Employment in Sub-Saharan Africa: Dead-End or Stepping Stone?*  
Michael Danquah, UNU-WIDER (Presenter)

Monday, June 28 @ 8:00 AM–9:45 AM PDT  
*Contemporary Economic Policy*

**[074] INDUSTRY STUDIES**

**Organizer:** Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology  
**Chair:** Stuart J. Wilson, University of Regina  
**Host:** Stuart J. Wilson, University of Regina  
**Papers:**  
*Forecasting with Google Trends: Evidence from the Auto Industry*  
Jolana Stejskalova, Mendel University in Brno (Presenter)  
*Marginal Cost Estimates for Sentenced and Remanded Inmates in the Canadian Prairie Provinces*  
Stuart J. Wilson, University of Regina (Presenter)  
*The Effects of Sugar-Sweetened Beverage Taxes On the Alcoholic Beverages Consumption*  
Lei Pan, North Carolina State University (Presenter), and Xiaoyong Zheng, North Carolina State University
Discussants: Stuart J. Wilson, University of Regina
Lei Pan, North Carolina State University
Jolana Stejskalova, Mendel University in Brno

Monday, June 28 @ 8:00 AM–9:45 AM PDT
Individually Organized

[075] LONG RUN FACTORS IN ECONOMIC DEVELOPMENT
Organizer: Areendam Chanda, Louisiana State University Baton Rouge
Chair: Nils-Petter Lagerlof, York University, Toronto
Host: Areendam Chanda, Louisiana State University Baton Rouge
Papers:
Subnational persistence of State History
Justin Cook, University of California, Merced (Presenter)
Migrants and Social Capital: Long Run Effects of the Indian Partition
Prasad Sankar Bhattacharya, Deakin University, Australia, Latika Chaudhary, Naval Postgraduate School, and Abhiroop Mukhopadhyya, Indian Statistical Institute (Presenter)
The Long-Run Effects of Early Agriculture: Evidence from Carbon Dated Archaeological Sites
Andrew Dickens, Brock University, and Nils-Petter Lagerlof, York University, Toronto (Presenter)

Monday, June 28 @ 8:00 AM–9:45 AM PDT
Allied Society: AERE

[076] HUMAN PREFERENCES AND THE ENVIRONMENT
Organizer: Trudy Ann Cameron, University of Oregon
Chair: Mara Thiene, University of Padova
Host: Mara Thiene, University of Padova
Papers:
Early Exposure to Nature and Willingness-To-Pay for Conservation
Liqing Li, California State University, Fullerton (Presenter), and Amy W. Ando, University of Illinois at Urbana-Champaign
Fostering Pro-Environmental Behaviors Without Crowding-Out Subsequent Ones
Julien Picard, London School of Economics (Presenter)
Sustainable Consumer Behaviour
Julia Muller, University of Osnabruck (Presenter), Thorsten Upmann, University of Oldenberg, and Dominik Huettemann, University of Osnabruck
Consumers’ Revealed Preferences for Organic and Local Food: A Multiple Discrete Continuous Experiment
Mara Thiene, University of Padova (Presenter), Riccardo Scarpa, Durham University, Cristiano Franceschinis, University of Padova, and Luca Rossetto, University of Padova
Discussants: Julien Picard, London School of Economics
Julia Muller, University of Osnabruck
Mara Thiene, University of Padova
Liqing Li, California State University, Fullerton

Monday, June 28 @ 8:00 AM–9:45 AM PDT
Individually Organized

[077] GLOBAL DEVELOPMENTS AND CLIMATE CHANGE
Organizers: Jeffrey B. Nugent, University of Southern California
Shawkat Hammoudeh, Drexel University
Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer
Chair: Shahrzad Ghourichian, Siena College
Papers:
Financing Repeat Borrowers: Designing Credible Incentives for Today and Tomorrow
Anil K. Jain, Federal Reserve Board of Governors, and Piruz Saboury, Texas A&M University (Presenter)
Globalization and Housing Market Inequality
Shahrzad Ghourichian, Siena College (Presenter), Alexander McQuoid, U.S. Naval Academy, and David Vitt, Farmingdale State College SUNY
Effect of Foreign Direct Investment on R&D Technology Transfer in OECD
Mahnaz Rabiei, Islamic Azad University (Presenter), and Ali Nezhad Mohammad Alarlough, Independent Researcher
Temperature, Labor Supply and the Economic Impacts of Climate Change
Mohammad Mostafavi, Georgia Southwestern State University (Presenter)
Monday, June 28 @ 10:00 AM–11:45 AM PDT

**Allied Society: SABE**

[078] **GENDER, SOCIAL PREFERENCES AND COMPETITIVE ATTENTION**

**Organizer:** John Ifcher, Santa Clara University  
**Chair:** John Ifcher, Santa Clara University  
**Host:** John Ifcher, Santa Clara University  

**Papers:**  
1. *Measuring Gender and Institutional Bias in the Publishing Process in Economics*  
   Fulya Yuksel Ersoy, Loyola Marymount University (Presenter), and Jennifer Pate, Loyola Marymount University  
2. *Saving Face through Preference Signaling and Obligation Avoidance*  
   Matthew Chao, Williams College (Presenter), and Jonathan Chapman, New York University Abu Dhabi  
   John Ifcher, Santa Clara University (Presenter), Lina Diaz, George Mason University, Daniel Houser, George Mason University, and Homa Zarghamee, Barnard College

Monday, June 28 @ 10:00 AM–11:45 AM PDT

**Presidential Address**

[079] **2020 PRESIDENTIAL ADDRESS: IS AUTOMATIC ENROLLMENT CONSISTENT WITH A LIFE CYCLE MODEL?**

**Introduction:** James Poterba, Massachusetts Institute of Technology  
**Address:** John B. Shoven, Stanford University

Monday, June 28 @ 12:00 PM–1:45 PM PDT

**Professional Development**

[080] **ACTIVE LEARNING WITH FRED: AN EYES-ON WORKSHOP**

**Organizer:** Diego Mendez-Carbajo, Federal Reserve Bank of St. Louis  
**Host:** Diego Mendez-Carbajo, Federal Reserve Bank of St. Louis  

**Facilitators:**  
- Diego Mendez-Carbajo, Federal Reserve Bank of St. Louis  
- Maria Arias, Federal Reserve Bank of St. Louis  
- Aselia Urmanbetova, Georgia Institute of Technology

Monday, June 28 @ 12:00 PM–1:45 PM PDT

**Individually Organized**

[081] **AGENT-BASED COMPUTATIONAL ECONOMICS B**

**Organizers:** David S. Dixon, University of New Mexico  
Christopher S. Ruebeck, Lafayette College  

**Chair:** David S. Dixon, University of New Mexico  
**Host:** Christopher S. Ruebeck, Lafayette College  

**Papers:**  
1. *Inequality and the Central Bank*  
   Amy Y. Guisinger, Lafayette College, Christopher S. Ruebeck, Lafayette College (Presenter), and Julie K. Smith, Lafayette College  
2. *An Agent-Based Model of Risk Taking Under Risk Pooling and Wealth Redistribution*  
   Arpan Jani, University of Wisconsin -- River Falls (Presenter)  
3. *Wolrasian Equilibria Approximated in Polynomial Time via Individual Learning in Large Economies*  
   John S. Schuler, Southern New Hampshire University (Presenter), and Robert Axtell, George Mason University  

**Discussants:**  
- Arpan Jani, University of Wisconsin -- River Falls  
- John S. Schuler, Southern New Hampshire University  
- Christopher S. Ruebeck, Lafayette College

Monday, June 28 @ 12:00 PM–1:45 PM PDT

**Defense Economics**

[082] **WHAT CAN FFRDC RESEARCH CONTRIBUTE TO THE NATIONAL SECURITY ISSUES RAISED BY THE NEW ADMINISTRATION?**

**Organizer:** David S. C. Chu, Institute for Defense Analyses  
**Moderator:** David S. C. Chu, Institute for Defense Analyses
Panelists: Jeff D. Goldstein, Office of Management and Budget
Peter Levine, Institute for Defense Analyses
Laura H. Baldwin, RAND Corporation
William Brent Boning, Center for Naval Analyses

Monday, June 28 @ 12:00 PM–1:45 PM PDT
Contemporary Economic Policy

[083] FINANCIAL ECONOMICS: FRICTION, INTEREST RATE, AND INFLATION TARGETING
Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Svatopluk Kapounek, Mendel University in Brno
Host: Svatopluk Kapounek, Mendel University in Brno
Papers: Bank Margins and Financial Frictions: Differences between Bank-Based and Market-Based Systems
  Bilge Canbaloglu, Ankara Yildirim Beyazit University, Turkey, Svatopluk Kapounek, Mendel University in Brno (Presenter),
  and Zuzana Kucerova, Mendel University in Brno
Inflation Targeting and Policy Trilemma after the Global Financial Crisis
  Cesar M. Rodriguez, Portland State University, and Olena Ogrokhina, Lafayette College (Presenter)
Equilibrium in ‘Real Time’
  Craig Bernhard McLaren, California State Polytechnic University, Pomona (Presenter)
Discussants: Craig Bernhard McLaren, California State Polytechnic University, Pomona
Svatopluk Kapounek, Mendel University in Brno
Cesar M. Rodriguez, Portland State University

Monday, June 28 @ 12:00 PM–1:45 PM PDT
Individually Organized

[084] HEALTHCARE INDUSTRY
Organizer: Jinhyung Lee, Sungkyunkwan University
Chair: Jinhyung Lee, Sungkyunkwan University
Host: Jinhyung Lee, Sungkyunkwan University
Papers: The Effect of Security Breach on Productivity
  Sung Choi, University of Central Florida (Presenter), and Jinhyung Lee, Sungkyunkwan University
An Event Study on the Network Externalities of Data Breach
  Taewon Hwang, Sungkyunkwan University (Presenter)
Predicting Hospital Closure Using OSHPD Data
  Hansil Choi, Sungkyunkwan University (Presenter)
The Effect of Integrated Nursing Care Services on Hospital Profitability
  Jae Young Choi, Hallym University (Presenter)
Discussants: Jae Young Choi, Hallym University
Jaehyun Koh, Sungkyunkwan University
Taewon Hwang, Sungkyunkwan University
Sung Choi, University of Central Florida

Monday, June 28 @ 12:00 PM–1:45 PM PDT
Individually Organized

[085] ADVANCES IN MODELS OF SCHOOL CHOICE AND COMPETITION
Organizer: Christopher Neilson, Princeton University
Chair: Natalie Bau, University of California, Los Angeles
Host: Christopher Neilson, Princeton University
Papers: The Impact of Neighborhood School Choice: Evidence from Los Angeles’ Zones of Choice
  Chris Campos, University of California, Berkeley (Presenter), and Caitlin Kearns, University of California, Berkeley
Charter Schools and Horizontal Differentiation
  Michael Gilrane, New York University (Presenter), John Singleton, University of Rochester, and Uros Petronijevic, York University, Toronto
The Equilibrium Effects of Public Provision in Education Markets: Evidence from a Public School Construction Policy
  Michael Dinerstein, University of Chicago (Presenter), Sebastian Otero, Stanford University, and Christopher Neilson, Princeton University
Student Choices, Student Loans and the Market Structure of Higher Education
Christopher Neilson, Princeton University (Presenter), and Alvaro Carril, Princeton University

Monday, June 28 @ 12:00 PM–1:45 PM PDT
Individually Organized
[086] USING VACANCY DATA
Organizer: Sarah H. Bana, Stanford Digital Economy Lab
Chair: Sarah H. Bana, Stanford Digital Economy Lab
Host: Sarah H. Bana, Stanford Digital Economy Lab
Papers: Do Online Postings Capture Job Vacancies? An Analysis of Matched Online Postings and Vacancy Survey Data
   Michael Dalton, U.S. Bureau of Labor Statistics (Presenter), Lisa Kahn, University of Rochester, and Andreas Mueller, University of Texas at Austin
job2vec: Learning a Representation of Jobs
   Sarah H. Bana, Stanford Digital Economy Lab (Presenter), Erik Brynjolfsson, Stanford University, Daniel Rock, University of Pennsylvania, and Sebastian Steffen, Massachusetts Institute of Technology
Geography of Jobs
   Alexander Bartik, University of Illinois at Urbana-Champaign, and Eliza Forsythe, University of Illinois at Urbana-Champaign (Presenter)
Discussants: R. Jason Faberman, Federal Reserve Bank of Chicago
   Brad J. Hershbein, W. E. Upjohn Institute for Employment Research
   Abigail Wozniak, Federal Reserve Bank of Minneapolis

Monday, June 28 @ 12:00 PM–1:45 PM PDT
President-Elect Featured
[088] ECONOMICS OF CRIMINAL JUSTICE REFORM
Organizer: Steven Raphael, University of California, Berkeley
Chair: Steven Raphael, University of California, Berkeley
Host: Steven Raphael, University of California, Berkeley
Papers: Racial Disparity in Law Enforcement Stops
   Magnus J. Lofstrom, Public Policy Institute of California (Presenter)
The Impact of Felony Diversion in San Francisco
   Johanna Lacoe, California Policy Lab, UC Berkeley (Presenter)
Can Restorative Justice Conferencing Reduce Recidivism?
   Yotam Shem-Tov, University of California, Los Angeles (Presenter)

Monday, June 28 @ 12:00 PM–1:45 PM PDT
Allied Society: AERE
[089] ALLOCATION OF LAND TO COMPETING USES
Organizer: Trudy Ann Cameron, University of Oregon
Chair: Craig D. Broadbent, Brigham Young University – Idaho
Host: Craig D. Broadbent, Brigham Young University – Idaho
Papers: Land-Use Change at the Peri-Urban Nexus: The Farmland Assessment Act Study
   Wai Yan Siu, Utah State University (Presenter), Man Li, Utah State University, and Arthur J. Caplan, Utah State University
Aid Against Trees? Evidence from a Community-Driven Development Program in the Philippines
   Jeffrey Pagel, University of Barcelona (Presenter)
Spatial Tradeoffs Between Economic Goods and Ecosystem Services: A Case of the Oil and Gas Industry
   Craig D. Broadbent, Brigham Young University – Idaho (Presenter), Richard L. Bernknopf, University of New Mexico, and Saleh Mamun, University of New Mexico
Discussants: Jeffrey Pagel, University of Barcelona
   Craig D. Broadbent, Brigham Young University – Idaho
   Wai Yan Siu, Utah State University

Monday, June 28 @ 12:00 PM–1:45 PM PDT
Allied Society: AERE
[090] ENVIRONMENTAL HAZARDS
Organizer: Trudy Ann Cameron, University of Oregon
Chair: Laura Villalobos, InterAmerican Development Bank
Host: Laura Villalobos, InterAmerican Development Bank
Papers: Effects of Abnormal Precipitation on School Dropout Rates
Lucia Contreras, University of Costa Rica (Presenter), Laura Villalobos, InterAmerican Development Bank, and Juan Robalino, Universidad de Costa Rica
Perilous Risk Assessments: Evidence from the National Flood Insurance Program
Joakim A. Weill, University of California, Davis (Presenter)
How do Different Political Stances of the News Media Affect the Coverage of Climate Change?
Sayon Ghosh, Purdue University (Presenter)
Discussants: Joakim A. Weill, University of California, Davis
Sayon Ghosh, Purdue University
Lucia Contreras, University of Costa Rica

Monday, June 28 @ 12:00 PM–1:45 PM PDT
Allied Society: TPUG
[091] COAL, ELECTRICITY AND ENERGY
Organizers: Wesley W. Wilson, University of Oregon
Jonathan Hughes, University of Colorado Boulder
Chair: Sara Guffey, West Virginia University
Host: Sara Guffey, West Virginia University
Papers: Environmental Policy and Market Concentration in the U.S. Coal Industry
Sara Guffey, West Virginia University (Presenter), and Shuichiro Nishioka, West Virginia University
Reducing Carbon Emissions: Progressivity of Carbon Fee vs Regressivity of Regulations
Paul Bernstein, University of Hawaii (Presenter), Makena Coffman, University of Hawai‘i at Manoa, Sumner J. La Croix, University of Hawai‘i at Manoa, Maja Schjervheim, University of Hawai‘i at Manoa, and Sherilyn Hayashida, University of Hawai‘i Economic Research Organization
Do Peer Effects Impact Residential Solar PV Adoption?
Christelle Khalaf, University of Wyoming (Presenter), and Gilbert Michaud, Ohio University, Athens
Discussants: Christelle Khalaf, University of Wyoming
Sara Guffey, West Virginia University
Paul Bernstein, University of Hawaii

Monday, June 28 @ 12:00 PM–1:00 PM PDT
Allied Society: NAFE
NAFE SESSION 5: RELIABILITY AND REASONABLE CERTAINTY IN LOST PROFITS MEASUREMENT
Presenter: Paul Bjorklund, Paul R. Bjorklund, CPA
Discussants: A. Frank Adams, Adams Economic Consulting
Nikanor I. Volkov, Mercer University

Monday, June 28 @ 1:00 PM–2:00 PM PDT
Allied Society: NAFE
NAFE SESSION 6: IMPLICATIONS FOR FORENSIC ECONOMISTS AS A RESULT OF THE STATE OF CALIFORNIA SUPREME COURT RULING IN PEOPLE V. SANCHEZ
Presenter: John E. Nordstrand, John E. Nordstrand Economic Consulting
Discussants: Constantine M. Boukidis, J.S. Held LLC

Monday, June 28 @ 2:00 PM–3:45 PM PDT
Individually Organized
[092] AGENT-BASED COMPUTATIONAL ECONOMICS C
Organizers: David S. Dixon, University of New Mexico
Christopher S. Ruebeck, Lafayette College
Chair: David S. Dixon, University of New Mexico
Host: Christopher S. Ruebeck, Lafayette College
Papers: *Externalities, Spillover Effects, and Implications for Payment-for-Performance Programs*
   Hongxing Liu, Lafayette College, and Christopher S. Ruebeck, Lafayette College (Presenter)
   *The Bioeconomics of Integrated Pest and Pollinator Management: The Case of Neonicotinoid Insecticides*
   Linghui Wu, University of New Hampshire (Presenter), and Shadi Atallah, University of Illinois at Urbana Champaign
   *Water Rights Transfers and the Social and Cultural Costs to Southeastern Colorado*
   David S. Dixon, University of New Mexico (Presenter)
Discussants: Linghui Wu, University of New Hampshire
David S. Dixon, University of New Mexico
Christopher S. Ruebeck, Lafayette College

Monday, June 28 @ 2:00 PM–3:45 PM PDT
Defense Economics
[093] **MANNING AND SUSTAINING THE NAVY’S OFFICER COMMUNITIES**
Organizers: Lauren Malone, CNA Corporation
Mikhail Smirnov, CNA Corporation
Chair: Mikhail Smirnov, CNA Corporation
Host: Lauren Malone, CNA Corporation
Papers: *Effective Management of the Navy Medicine Education and Training Community*
   Lauren Malone, CNA Corporation (Presenter)
*Identifying and Addressing Career Progression Barriers for Female Officers in the Navy’s Unrestricted Line*
   Mikhail Smirnov, CNA Corporation (Presenter)
*Evaluating Navy Medicine’s Accession and Retention Incentives for Officers in Critical Readiness Specialties*
   Robert Levy, Center for Naval Analyses, Jacklyn Kambic, CNA Corporation (Presenter), Jessica Oi, CNA Corporation, and Mikhail Smirnov, CNA Corporation
Discussants: Matthew Goldberg, Institute for Defense Analyses
Noah Myung, University of Virginia
Jordan Marcusse, Institute for Defense Analyses

Monday, June 28 @ 2:00 PM–3:45 PM PDT
Contemporary Economic Policy
[095] **FINANCIAL ECONOMICS: US AND EU**
Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Jarko Fidrmuc, Zeppelin University
Host: Jarko Fidrmuc, Zeppelin University
   Roman Horvath, Charles University, and Svatopluk Kapounek, Mendel University in Brno (Presenter)
*The Credit Channel of Monetary Policy Before and After the ZLB: Evidence from the US Equity Market*
   Mira Farka, California State University, Fullerton (Presenter)
*Dynamic Analysis of Perceptions on Firms Financing Behavior: A Behavioral Perspective*
   Jarko Fidrmuc, Zeppelin University (Presenter), and Florian Horky, Zeppelin University
*Pollution, Corporate Tax and Outward Foreign Direct Investment*
   Jr-Tsung, National Chengchi University, and He-Shun Hsu, National Chengchi University (Presenter)
Discussants: Mira Farka, California State University, Fullerton
Jarko Fidrmuc, Zeppelin University
He-Shun Hsu, National Chengchi University
Svatopluk Kapounek, Mendel University in Brno

Monday, June 28 @ 2:00 PM–3:45 PM PDT
Individually Organized
[096] **CANNABIS AS A SUBSTITUTE FOR PRESCRIPTION DRUGS**
Organizer: Jacqueline Doremus, California Polytechnic State University, San Luis Obispo
Chair: Jacqueline Doremus, California Polytechnic State University, San Luis Obispo
Host: Jacqueline Doremus, California Polytechnic State University, San Luis Obispo
Papers: *The Effect of Medical Cannabis Dispensaries on Opioid and Heroin Overdose Mortality*
Rhet A. Smith, University of Arkansas at Little Rock (Presenter), Julio Garin, Claremont McKenna College, and Vincent R. Pohl, University of Georgia, Athens

*Cannabis legalization and its Impact on Health Insurer Prescription Drug Expenditures*
Amanda Cook, Bowling Green State University (Presenter), Tice Sirmans, Illinois State University, and Brenda Wells, East Carolina University

*The Effects of Cannabis Flower on Fatigue*
Xiaoxue Li, University of New Mexico (Presenter), Sarah S. Stith, University of New Mexico, Jagason P. Diviant, University of New Mexico, Franco Brockelman, MoreBetter, Ltd., Keenan Keeling, MoreBetter, Ltd., Branden Hall, MoreBetter, Ltd., and Jacob Vigil, University of New Mexico

*Cannabis Legalization: A Demand Shock to Pharmaceutical Markets*
Ziemowit Bednarek, California Polytechnic State University, San Luis Obispo, Jacqueline Doremus, California Polytechnic State University, San Luis Obispo (Presenter), and Sarah S. Stith, University of New Mexico

Monday, June 28 @ 2:00 PM–3:45 PM PDT

*Individually Organized*

**[097] EMPIRICAL MODELS OF COLLEGE ACCESS AND CHOICE**
Organizer: Christopher Neilson, Princeton University
Chair: Adam Kapor, Princeton University
Host: Christopher Neilson, Princeton University

**Papers:**
- *Competing Campuses: An Equilibrium Model of the U.S. Higher Education Market*
  Emily Cook, Tulane University (Presenter)
- *Affirmative Action in Centralized College Admission Systems*
  Sebastian Otero, Stanford University (Presenter), Nano (Hernan) Barahona, Stanford University, and Cautin Dobbin, Stanford University
- *Top Percent Policies and the Return to Postsecondary Selectivity*
  Zachary Bleemer, University of California, Berkeley (Presenter)
- *Aftermarket Frictions and the Cost of Off-Platform Options in Centralized Assignment Mechanisms*
  Mohit Karnani, Massachusetts Institute of Technology (Presenter), Adam Kapor, Princeton University, and Christopher Neilson, Princeton University

Monday, June 28 @ 2:00 PM–3:45 PM PDT

*Contemporary Economic Policy*

**[099] COUNTRY STUDIES: KAZAKHSTANI, RUSSIA, AND CHINA**
Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Julan Du, Chinese University of Hong Kong
Host: Julan Du, Chinese University of Hong Kong

**Papers:**
- *Kazakhstani Economic Policy in Post-Industrial Society: Opportunities to Prosper*
  Galiya Berdykulova, International Information Technology University (Presenter), Makpal Abdinova, International IT University, and Timur Ananyev, International IT University
- *The Legacy of State Repression on Contemporary Trust: Indiscriminate versus Targeted Repression in Soviet Russia*
  Chrysostomos Tabakis, KDI School of Public Policy and Management (Presenter), Nemanja Cocic, KDI School of Public Policy and Management, and Gi Khan Ten, KDI School of Public Policy and Management
- *China’s Government Audits and its Impacts on Firms*
  Julan Du, Chinese University of Hong Kong (Presenter), and Yiping Wu, Shanghai University of Finance and Economics

**Discussants:** Chrysostomos Tabakis, KDI School of Public Policy and Management
Julan Du, Chinese University of Hong Kong
Galiya Berdykulova, International Information Technology University

Monday, June 28 @ 2:00 PM–3:45 PM PDT

*Allied Society: AERE*

**[100] ECONOMICS OF AIR QUALITY**
Organizer: Trudy Ann Cameron, University of Oregon
Chair: Lin Yang, Cornell University

**Papers:**
- *Fight Fire with Finance: A Randomized Field Experiment To Curtail Land-Clearing Fire In Indonesia*
  Ryan B. Edwards, Australian National University (Presenter)
Federally Mandated but Locally Administered: Political Differences in Air Pollution Abatement under the Clean Air Act
Zach Raff, University of Wisconsin -- Stout (Presenter), Jason Walter, University of Tulsa, and Andrew G. Meyer, Marquette University

Pollution Monitoring, Strategic Behavior, and Dynamic Representativeness
Lin Yang, Cornell University (Presenter), Yatang Lin, Hong Kong University of Science and Technology, Jin Wang, Hong Kong University of Science and Technology, and Fangyuan Peng, Hong Kong University of Science and Technology

Are Poorer Mexicans Exposed to Worse Air Quality? Long-term Evidence from Satellite Imaging Data
Lopamudra Chakraborti, Centro de Investigacion y Docencias Economicas (Presenter), and John Voorheis, U.S. Census Bureau

Discussants: Zach Raff, University of Wisconsin -- Stout
Lin Yang, Cornell University
Lopamudra Chakraborti, Centro de Investigacion y Docencias Economicas
Ryan B. Edwards, Australian National University

Monday, June 28 @ 2:00 PM–3:00 PM PDT
Allied Society: NAFE
NAFE SESSION 7: EARNINGS OF LESS THAN FULL-TIME WORKERS
Presenter: David Jones, Economic Consulting Services, LLC
Discussant: David Tucek, Value Economics LLC

Monday, June 28 @ 3:00 PM–4:00 PM PDT
Allied Society: NAFE
NAFE SESSION 8: UPDATE: AVOIDING DISCRIMINATION IN ESTIMATING DAMAGES
Presenters: Jerome Paige, Jerome S. Paige and Associates, LLC
Subodh Mathur, Economic Consultant
Discussant: James D. Rodgers, Pennsylvania State University, University Park

Monday, June 28 @ 4:00 PM–5:45 PM PDT
Contemporary Economic Policy
[101] RESEARCH WITH MACHINE LEARNING APPLICATIONS
Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Carsten Lange, California State Polytechnic University, Pomona
Host: Carsten Lange, California State Polytechnic University, Pomona
Papers:
Application of Supervised Machine Learning Techniques to Forecast the COVID-19 U.S. Recession and Stock Market Crash
Rama Malladi, California State University, Dominguez Hills (Presenter)

Transport Infrastructure Connectivity and Conflict Resolution: A Machine Learning Comparison of Developed and Developing Countries
Ji Luo, Tsinghua University (Presenter), Guijun Wang, Peking University, and Greta Pesce, Shanghai Jiao Tong University

Predicting MLB Pitcher Salaries with OLS and Machine Learning
Carsten Lange, California State Polytechnic University, Pomona (Presenter), and Craig A. Kerr, California State Polytechnic University, Pomona

Do Bilateral Investment Treaties Increase FDI Flows? Capturing Treaty Heterogeneity Using Text Analytics
Narendra Regmi, University of Wisconsin -- Whitewater (Presenter)

Discussants: Carsten Lange, California State Polytechnic University, Pomona
Rama Malladi, California State University, Dominguez Hills
Narendra Regmi, University of Wisconsin -- Whitewater
Ji Luo, Tsinghua University

Monday, June 28 @ 4:00 PM–5:45 PM PDT
Volunteer Individual
[102] INFORMATION AND DECISION MAKING
Chair: John Crooker, University of Nevada, Las Vegas
Host: John Crooker, University of Nevada, Las Vegas
Papers: *International Information Disparity, Sticky Information, and Tourists’ Behavior*
   Kazuki Hiraga, Nagoya City University (Presenter), and Yoshito Funashima, Tohoku Gakuin University

*Moral Hazard and Self-Selection in Insurance Markets: Evidence from Commercial Fisheries*
   Akbar Marvasti, National Oceanic and Atmospheric Administration (Presenter), and Sami Dakhlia, University of Tennessee at Chattanooga (Presenter)

*Deadlines, Impatience, and Search Costs*
   Brennan Platt, Brigham Young University (Presenter)

*Are College Students Forward-Looking in Choice of Major?*
   John Crooker, University of Nevada, Las Vegas (Presenter), Celeste Calkins, University of Nevada, Las Vegas, and Qingmin Shi, University of Nevada, Las Vegas

Discussants: Akbar Marvasti, National Oceanic and Atmospheric Administration
   Brennan Platt, Brigham Young University
   John Crooker, University of Nevada, Las Vegas
   Kazuki Hiraga, Nagoya City University

Monday, June 28 @ 4:00 PM–5:45 PM PDT
Individually Organized

[103] QUANTITATIVE MACROECONOMICS 1
Organizer: Selahattin Imrohoroglu, University of Southern California
Chair: Selahattin Imrohoroglu, University of Southern California
Host: Selahattin Imrohoroglu, University of Southern California

Papers: *Robots or Workers? A Macro Analysis of Automation and Labor Markets*
   Zheng Liu, Federal Reserve Bank of San Francisco (Presenter), and Sylvain Leduc, Federal Reserve Bank of San Francisco

*Equilibrium Effects of Neighborhood Interventions*
   Diego Daruich, University of Southern California (Presenter), and Eric Chyn, Dartmouth College

*Spatial Implications of Telecommuting*
   Andrii Parkhomenko, University of Southern California (Presenter), and Matt Delventhal, Claremont McKenna College

*Entry vs Rents*
   David Bagaee, University of California, Los Angeles (Presenter), and Emmanuel Farhi, Harvard University

Monday, June 28 @ 4:00 PM–5:45 PM PDT
Volunteer Individual

[104] TRADE AND LABOR MARKETS
Chair: Gueyon Kim, University of California, Santa Cruz
Host: Gueyon Kim, University of California, Santa Cruz

Papers: *The Role of Trade and Labor Policies on Informality*
   Lourenco Paz, Baylor University (Presenter), Jennifer Poole, American University Washington D.C., and Rita Almeida, World Bank

*Labor Market Flexibility and Inward Foreign Direct Investment: Incentive or Outcome?*
   Isao Kamata, University of Niigata Prefecture (Presenter)

*Export Credit Guarantees and Labor Market Outcomes: Evidence from U.S. County Level Data*
   Danny Kurban, University of Colorado Boulder (Presenter)

*Trade-Induced Creation of New Work*
   Gueyon Kim, University of California, Santa Cruz (Presenter)

Discussants: Isao Kamata, University of Niigata Prefecture
   Danny Kurban, University of Colorado Boulder
   Gueyon Kim, University of California, Santa Cruz
   Lourenco Paz, Baylor University

Monday, June 28 @ 4:00 PM–5:45 PM PDT
Contemporary Economic Policy

[105] RESEARCH IN APPLIED ECONOMICS 2
Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Bruce C. Brown, California State Polytechnic University, Pomona
Host: Bruce C. Brown, California State Polytechnic University, Pomona
Papers: Do Short Sellers Bring Firms Legal Troubles?
Siu Kai Choy, King’s College London, Tat-kei Lai, IESEG School of Management, and Travis Ka Ho Ng, Chinese University of Hong Kong (Presenter)

Sin and Saints Revisited: The Role of Sin Stocks in Mutual Funds
Lirong Liu, Texas A&M University -- Commerce (Presenter), and Asli Ogunc, Texas A&M University -- Commerce

Social Trust and Food Scandal Exposure: Evidence from China
Mengmeng Guo, Southwestern University of Finance and Economics (Presenter), Jinge Liu, University of Edinburgh, and Jianyu Yu, Southwestern University of Finance and Economics

Is Ricardian Equivalence Still Relevant?
Bruce C. Brown, California State Polytechnic University, Pomona (Presenter)

Discussants: Lirong Liu, Texas A&M University -- Commerce
Bruce C. Brown, California State Polytechnic University, Pomona
Travis Ka Ho Ng, Chinese University of Hong Kong
Mengmeng Guo, Southwestern University of Finance and Economics

Monday, June 28 @ 4:00 PM–5:45 PM PDT
Individually Organized

[106] EMPIRICAL MARKET DESIGN APPLICATIONS TO EDUCATION MARKETS 1
Organizer: Christopher Neilson, Princeton University
Chair: Mohammad Akbarpour, Stanford University
Host: Christopher Neilson, Princeton University

Papers: When Information is not Enough: Evidence from a Centralized School Choice System
Adrienne Lucas, University of Delaware (Presenter), Willa Friedman, University of Houston, and Kehinde Ajayi, World Bank

Distributional Impacts of Centralized School Choice
Suk Joon Son, Yale University (Presenter)

Limited Awareness, Biased Beliefs, and Personalized Feedback on School Choice Platforms
Adam Kapor, Princeton University, Felipe Arteaga, University of California, Berkeley, Christopher Neilson, Princeton University (Presenter), and Seth D. Zimmerman, Yale University

Negative Externalities of Mechanism Complexity in College Admissions and their Incidence in Strategic Mistakes
Tomas Larroucau, University of Pennsylvania (Presenter), Manuel Martinez, Yale University, Christopher Neilson, Princeton University, and Ignacio Rios, University of Texas at Dallas

Monday, June 28 @ 4:00 PM–5:45 PM PDT
Volunteer Individual

[107.5] FACTORS AFFECTING LABOR DEMAND
Chair: Leila Zbib, Bryant University
Host: Leila Zbib, Bryant University

Papers: The Distribution of Labor Market Surplus
Davide Alonzo, UBC Vancouver School of Economics (Presenter), and Giovanni Gallipoli, University of British Columbia

The Power of Marriage: Causal Effect of Marital Stability on Child’s Adult Earnings
Bob S. Wen, Clemson University (Presenter), and Hyerim Park, University of Mississippi

The Impact of Formal and Informal Credit Institutions on Entrepreneurship
Alina Malkova, University of Missouri -- Columbia (Presenter)

CEO General Ability and the Takeover Market
Leila Zbib, Bryant University (Presenter)

Discussants: Bob S. Wen, Clemson University
Alina Malkova, University of Missouri -- Columbia
Leila Zbib, Bryant University
Davide Alonzo, UBC Vancouver School of Economics

Monday, June 28 @ 4:00 PM–5:45 PM PDT
Volunteer Individual

[109] ISSUES IN THE FINANCIAL SECTOR
Chair: Jan E. Christopher, Delaware State University
Host: Jan E. Christopher, Delaware State University

Papers: Organization Capital, Corporate Sustainable Profile and Lending Relationships
Hai-Chin Yu, Chung Yuan University, Taiwan (Presenter), and Alice Hsieh, Accenture (Presenter)

Bank Loans and Securities Holdings in the U.S. Commercial Banks
Huiran Pan, California State University, Fullerton (Presenter), and Chun Wang, Brooklyn College CUNY (Presenter)

Implications of Fintech Development on Payments and Settlements
Jan E. Christopher, Delaware State University (Presenter)

Discussants: Huiran Pan, California State University, Fullerton
Jan E. Christopher, Delaware State University
Hai-Chin Yu, Chung Yuan University, Taiwan

Monday, June 28 @ 4:00 PM–5:45 PM PDT
Allied Society: TPUG

[110] AUTOMOBILES AND TRAVEL 1

Organizers: Wesley W. Wilson, University of Oregon
Jonathan Hughes, University of Colorado Boulder

Chair: Hanna Hoover, University of Michigan, Ann Arbor

Host: Hanna Hoover, University of Michigan, Ann Arbor

Papers: Nudges as Norms: Evidence from the NYC Taxi Cab Industry
Hanna Hoover, University of Michigan, Ann Arbor (Presenter)

Nudging and Driving: An Analysis of Dynamic Message Signs in Virginia
Alexander Cardazzi, West Virginia University (Presenter)

Socioeconomic Impacts of Development-Induced Displacement and Resettlement: Case Study of the Da Nang - Quang Ngai Expressway, Vietnam
Ghulam Dastgir Khan, Hiroshima University (Presenter), Yuichiro Yoshida, Hiroshima University, and Nguyen Thi Kieu Oanh, Hiroshima University

Measuring the Willingness to Pay for Visiting Roadside Rest Areas (Mishi-no-Eki) in Japan and Exploring Factors Affecting Visitors’ Willingness to Visit
Amanollah Ataeey, Ministry of Urban Development and Land, Afghanistan (Presenter), and Junyi Zhang, Hiroshima University

Discussants: Alexander Cardazzi, West Virginia University
Hanna Hoover, University of Michigan, Ann Arbor
Hotak Nematullah, Hiroshima University
Ghulam Dastgir Khan, Hiroshima University

Monday, June 28 @ 4:00 PM–5:00 PM PDT
Allied Society: NAFE

NAFE SESSION 9: NAVIGATING A CAREER IN FORENSIC ECONOMICS

Moderator: Josefina V. Tranfa-Abboud, Analytical Economics Associates LLC

Panelists: Lane Hudgins, Lane Hudgins Analysis
Dubravka Tosic, Berkeley Research Group
Steven J. Shapiro, Analytic Resources, LLC, and New York Institute of Technology

Monday, June 28 @ 6:00 PM–7:45 PM PDT
Individually Organized

[112] EMPIRICAL MARKET DESIGN APPLICATIONS TO EDUCATION MARKETS 2

Organizer: Christopher Neilson, Princeton University

Chair: Gaston Illanes, Northwestern University

Host: Christopher Neilson, Princeton University

Papers: Unequal Assignments to Public Schools and the Limits of Schools Choice
Mariana Laverde, Yale University (Presenter)

Centralized School Choice with Unequal Outside Options
Mohammad Akbarpour, Stanford University (Presenter), Adam Kapor, Princeton University, Winnie van Dijk, Harvard University, Christopher Neilson, Princeton University, and Seth D. Zimmerman, Yale University

Dynamic College Admissions and the Determinants of Students’ College Retention
Tomas Larroucau, University of Pennsylvania (Presenter), and Ignacio Rios, University of Texas at Dallas
Evaluating School Choice Mechanism Changes
Adam Kapor, Princeton University, Christopher Neilson, Princeton University, and Seth D. Zimmerman, Yale University (Presenter)

Monday, June 28 @ 6:00 PM–7:45 PM PDT
Individually Organized

[113] AGRICULTURAL PRODUCTION, TECHNOLOGY ADOPTION AND RISK VALUATION
Organizer: Chanjin Chung, Oklahoma State University
Chair: Chanjin Chung, Oklahoma State University
Host: Chanjin Chung, Oklahoma State University
Papers:
Don’t Overlook Pre-existing Information about Rice Farmers: Evidence from Laos
Bheomseok Kim, Korea Rural Economic Institute, and Taeyoon Kim, Seoul National University (Presenter)
Evaluating Temporal Change of Cost Efficiency Using a Base Period Approach
Jeongseung Kim, Korea Rural Economic Institute (Presenter), and Chanjin Chung, Oklahoma State University
Optimal Support Rate of Smart Greenhouse Farming System Installation Expenses
Hyun Seok Kim, Seoul National University (Presenter), and Wonseok Lee, Seoul National University
Analysis of the Effect of Spatial Characteristics on the Spread of HPAI (Highly Pathogenic Avian Influenza)
Mi-Ran An, Dongguk University, Kwideok Han, Oklahoma State University, and Inbae Ji, Dongguk University (Presenter)
How Do Recreational Anglers Respond to Risk? Evidence from Revealed Preference Data
Wonkyu Cha, Korea Rural Economic Institute (Presenter), and Richard Melstrom, Loyola University Chicago
Discussants: Inbae Ji, Dongguk University
Taeyoon Kim, Seoul National University
Hyun Seok Kim, Seoul National University

Monday, June 28 @ 6:00 PM–7:45 PM PDT
Contemporary Economic Policy

[114] ENERGY: PRODUCTION, ACCESS, AND INNOVATION
Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Eric Evans Osei Opoku, University of Nottingham, Ningbo China
Host: Eric Evans Osei Opoku, University of Nottingham, Ningbo China
Papers:
Energy Productivity across Different Regions: Drivers and Convergence Analysis
Arjita Sikder, Monash University (Presenter), John Inekwe, Macquarie University, and Mita Bhattacharya, Monash University
Foreign Direct Investment, Governance and Access to Electricity in Africa
Eric Evans Osei Opoku, University of Nottingham, Ningbo China (Presenter)
Intellectual Property Protection, Technological Innovation, and Energy Intensity: Some Evidence from China
Xianchun Liao, University of Jinan (Presenter)
Discussants: Eric Evans Osei Opoku, University of Nottingham, Ningbo China
Xianchun Liao, University of Jinan
Arjita Sikder, Monash University

Tuesday, June 29 @ 6:00 AM–7:45 AM PDT
Allied Society: SABE

[115] ECONOMICS OF COVID-19 PANDEMIC AND NATURAL LANGUAGE PROCESSING
Organizer: Ofrit Kol, Ariel University
Chair: Ofrit Kol, Ariel University
Host: Ofrit Kol, Ariel University
Papers:
A (Local) Apple a Day: Pandemic-Induced Changes in Local Food Buying: A Generational Cohort Perspective
Ofrit Kol, Ariel University (Presenter)
Mastering the Art of Prevention: Communication, Adherence and Effectiveness in the Time of COVID-19
Iryna Sabat, Universidade Nova de Lisboa (Presenter), Nirosha Eelem Varghese, Bocconi University, Sebastian Neuman-Böhme, Erasmus University Rotterdam, Pedro Pita Barros, Nova School of Business and Economics, Werner B. F. Brouwer, Erasmus University, Job van Exel, Erasmus University, Jonas Schreyögg, University of Hamburg, Tom Stargardt, University of Hamburg, and Aleksandra Torbica, Bocconi University
Loneliness in Life, Law, and COVID-19
 Peter H. Huang, University of Colorado Boulder (Presenter), and Olivia Ash, Indiana University-Purdue University Indianapolis (Presenter)

Investigating Trust Using Natural Language Processing
 Austin Bradley, Virginia Tech (Presenter), and Alec Smith, Virginia Tech

Tuesday, June 29 @ 6:00 AM–7:45 AM PDT
Volunteer Individual

[116] WELFARE AND COLLECTIVE DECISION MAKING
Chair: Fang Dong, Providence College
Host: Fang Dong, Providence College
Papers:
Juvenile Delinquency and Prefectural Regulations: Evidence from Japanese Prefectural Data
Keiko Yoshida, Momoyama Gakuin University (Presenter)
Low, High and Super Natural-Resource Congestion Under Autarky and Trade
Maurice Schiff, IZA (Presenter)
Commodity Price Shocks and Rent Seeking Behaviour
Francis Kwami Dzikpe, University of Manitoba, Department of Economics. (Presenter)
Middle-Income Trap and Corruption: A Model and Evidence from Dynamic Panel Data Analysis
Francis Kwami Dzikpe, University of Manitoba, Department of Economics.
Fang Dong, Providence College (Presenter), and Joshua Ping Ang, Rogers State University (Presenter)
Discussants: Maurice Schiff, IZA
Francis Kwami Dzikpe, University of Manitoba, Department of Economics.
Fang Dong, Providence College
Keiko Yoshida, Momoyama Gakuin University

Tuesday, June 29 @ 6:00 AM–7:45 AM PDT
Volunteer Individual

[117] SIGNALING, COMMUNICATION AND MONETARY POLICY
Chair: Talina Sondershaus, Halle Institute for Economic Research, Germany
Host: Talina Sondershaus, Halle Institute for Economic Research, Germany
Papers:
Issuance and Valuation of Corporate Bonds with Quantitative Easing
Stefano Pegoraro, University of Notre Dame (Presenter), and Mattia Montagna, European Central Bank
Face It: Quantifying The Impact Of Nonverbal Communication using FOMC Conference Videos
Sophia Kazinnik, Federal Reserve Bank of Richmond (Presenter), and Filippo Curti, Federal Reserve Bank of Richmond
Follow-thy-neighbor? Spillovers of Asset Purchases within the Real Sector
Talina Sondershaus, Halle Institute for Economic Research, Germany (Presenter)
On Average Inflation Targeting
Ramis Khabibullin, Bank of Russia (Central Bank of Russian Federation) (Presenter)
Discussants: Sophia Kazinnik, Federal Reserve Bank of Richmond
Talina Sondershaus, Halle Institute for Economic Research, Germany
Ramis Khabibullin, Bank of Russia (Central Bank of Russian Federation)
Stefano Pegoraro, University of Notre Dame

Tuesday, June 29 @ 6:00 AM–7:45 AM PDT
Contemporary Economic Policy

[119] ECONOMIC IMPACT OF THE COVID PANDEMIC 2
Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Mustafa Z. Younis, Jackson State University
Host: Mustafa Z. Younis, Jackson State University
Papers:
The Distributional Impact of Recessions: The Global Financial Crisis and the Pandemic Recession
Ippei Shibata, International Monetary Fund (Presenter)
The Coronavirus and the Economy of the Pandemic
Mustafa Z. Younis, Jackson State University (Presenter), and Jing Jun, Tsinghua University
Examining of the Effect of Coronavirus- Covid-19 on Nursing Homes
Mustafa Z. Younis, Jackson State University (Presenter), Jun Zhang, Tsinghua University, Wei-Hong Zhang, Ghent University, Margarita Lenk, Colorado State University, Fort Collins, and Khalid Saleh, Delgado Community College
**Discussants:** Mustafa Z. Younis, Jackson State University
Zhou Yang, Robert Morris University
Mustafa Z. Younis, Jackson State University
Ippei Shibata, International Monetary Fund

Tuesday, June 29 @ 6:00 AM–7:45 AM PDT

*Individually Organized*

**[121] PARENTAL LEAVE ROLE IN LABOR MARKETS**

**Organizers:** German Blanco, Illinois State University
Marie Valentova, Luxembourg Institute of Socio-Economic Research (LISER)

**Chair:** German Blanco, Illinois State University

**Host:** German Blanco, Illinois State University

**Papers:**

- The Impact of Taking Parental Leave on Wages: Evidence from Luxembourg
  German Blanco, Illinois State University (Presenter), Michela Bia, Luxembourg Institute of Socio-Economic Research (LISER), and Marie Valentova, Luxembourg Institute of Socio-Economic Research (LISER)

- Parental Leave Use among Newly Arrived Immigrant Parents in Sweden: Incentive or Obstacle for Labor Market Integration
  Ann-Zofie Duvander, Stockholm University (Presenter), and Eleonora Mussino, Stockholm University

- The Impact of Parental Leave Reform on Fathers’ Leave Take-Up in Luxembourg: Exploring the Role of Workplaces
  Merve Uzunalioglu, University College London, and Luxembourg Institute of Socio-Economic Research (LISER) (Presenter), Marie Valentova, Luxembourg Institute of Socio-Economic Research (LISER), and Margaret O’Brien, University College London

- Finnish Parental Leave in Nordic Comparison: The Impact of Compensation, Quotas and Flexibility for Gender Equality
  Johanna Lammi-Taskula, The Research Institute of the Finnish Economy (Presenter)

**Discussants:**

- Ann-Zofie Duvander, Stockholm University
- Marie Valentova, Luxembourg Institute of Socio-Economic Research (LISER)
- Johanna Lammi-Taskula, The Research Institute of the Finnish Economy
- Merve Uzunalioglu, University College London, and Luxembourg Institute of Socio-Economic Research (LISER)

Tuesday, June 29 @ 6:00 AM–7:45 AM PDT

*Allied Society: AERE*

**[122] FISHERIES DYNAMICS**

**Organizer:** Trudy Ann Cameron, University of Oregon

**Chair:** Anton Bondarev, Xi’an Jiaotong-Liverpool University

**Host:** Anton Bondarev, Xi’an Jiaotong-Liverpool University

**Papers:**

- Stability of Regional Fisheries Management Organizations Under Stochastic Growth
  Bruno Nkuiya, University of Alberta, and Kwabena Bediako Boateng, University of Alberta (Presenter)

- Local Economic and Environmental Impacts of Marine Reserves in Rural Coastal Economies
  Amanda Lindsay, Luther College (Presenter)

- The Structure of Optimal Solutions for Harvesting a Renewable Resource
  Dmitry Gromov, St. Petersburg State University (Presenter), and Thorsten Upmann, University of Oldenberg

- Sliding Modes in Renewable Resources Dynamic Problems
  Anton Bondarev, Xi’an Jiaotong-Liverpool University (Presenter), and Thorsten Upmann, University of Oldenberg

**Discussants:**

- Amanda Lindsay, Luther College
- Dmitry Gromov, St. Petersburg State University
- Anton Bondarev, Xi’an Jiaotong-Liverpool University
- Kwabena Bediako Boateng, University of Alberta

Tuesday, June 29 @ 8:00 AM–9:45 AM PDT

*Allied Society: SABE*

**[123] SOCIAL PREFERENCES AND DISCOUNTING**

**Organizer:** John Ifcher, Santa Clara University

**Chair:** Morten Lau, Copenhagen Business School

**Host:** Morten Lau, Copenhagen Business School

**Papers:**

- Constant Discounting, Temporal Instability and Dynamic Inconsistency in Denmark: A Longitudinal Field Experiment
  John Ifcher, Santa Clara University (Presenter), and Morten Lau, Copenhagen Business School

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(All times are listed in Pacific Daylight Time)
Morten Lau, Copenhagen Business School (Presenter), Glenn W. Harrison, Georgia State University, and Hong Il Yoo, Durham University

Reference Points and Information Preferences: Experimental Evidence
Noemi Peter, University of Groningen (Presenter), and Mark van Oldeniel, University of Groningen

In Your Name! The Effect of Intermediaries on Discrimination
Maivand Sarin, University of Cologne (Presenter)

A Theoretical and Experimental Investigation into the Welfare Consequences of Late Payments
Matthew Walker, Durham University (Presenter), and Kyle Hyndman, University of Texas at Dallas

Tuesday, June 29 @ 8:00 AM–9:45 AM PDT
Defense Economics

[124] DEFENSE ECONOMICS: PHYSICAL AND BEHAVIORAL HEALTH
Organizers: Ellen M. Pint, RAND Corporation
Laura H. Baldwin, RAND Corporation
Chair: Julie A. Lockwood (formerly Pechacek), Institute for Defense Analyses
Host: Ellen M. Pint, RAND Corporation
Papers: Disability Compensation under a Fitness for Duty Evaluation Approach
Stephanie Rennane, RAND Corporation (Presenter), Beth J. Asch, RAND Corporation, Michael G. Mattock, RAND Corporation, and Heather Krull, RAND Corporation
Evaluation of the Concussion Restoration Care Center in Camp Leatherneck, Afghanistan: Impacts on Medical Readiness and Attrition
Shing Lai Cheng, CNA Corporation (Presenter), Robert Levy, Center for Naval Analyses, and Kenneth Fechner, Naval Hospital Camp Pendleton
Debt and Delinquency During and After Military Service
James V. Marrone, RAND Corporation (Presenter), and Susan Carter, United States Military Academy
Discussants: Kyle Neering, CNA Corporation
Philip Armour, RAND Corporation
Jennifer A. Heissel, Naval Postgraduate School

Tuesday, June 29 @ 8:00 AM–9:45 AM PDT
Defense Economics

[125] DEFENSE ECONOMICS: RESOURCE MANAGEMENT
Organizers: Ellen M. Pint, RAND Corporation
Laura H. Baldwin, RAND Corporation
Chair: J. Craig Stone, Canadian Forces College
Host: Ellen M. Pint, RAND Corporation
Papers: Improving the Effectiveness and the Efficiency of the Transportation Working Capital Fund
Ellen M. Pint, RAND Corporation (Presenter)
Navy Shipyards’ Maintenance of Nuclear Submarines
R. Derek Trunkey, Congressional Budget Office (Presenter)
A Model for Estimating the Life Cycle Cost in the Romanian Armed Forces
Vlad Dumitrache, National Defense University (Presenter)
Discussants: R. Derek Trunkey, Congressional Budget Office
Stanley A. Horowitz, Institute for Defense Analyses
Marta Kepe, RAND Corporation

Tuesday, June 29 @ 8:00 AM–9:45 AM PDT
Individually Organized

[126] INSIGHTS ON MONETARY POLICY AND INTERNATIONAL FINANCE
Organizers: Mario Gonzalez, Central Bank of Chile
Raul Cruz Tadle, California State University, Sacramento
Chair: Raul Cruz Tadle, California State University, Sacramento
Host: Mario Gonzalez, Central Bank of Chile
Papers: Endogenous Banking Monitoring, Loan Spreads, and the Amplification of Liquidity Shocks
Margaret apRoberts-Warren, Eastern Washington University (Presenter)
Risk-Taking, Banking Crises, and Macroprudential Monetary Policy
Mai Hakamada, University of California, Santa Cruz (Presenter)
Choice of Foreign Exchange Intervention and Monetary Policy Commitment
Jae Hoon Choi, Xavier University (Presenter), and Christopher Limnios, Providence College
Discussants: Can Kadigaran, Central Bank of the Republic of Turkey
Mario Gonzalez, Central Bank of Chile
Margaret apRoberts-Warren, Eastern Washington University

Tuesday, June 29 @ 8:00 AM–9:45 AM PDT
Volunteer Individual

[127] TRADE AGREEMENTS AND PREFERENCES
Chair: Santiago Camara, Northwestern University
Host: Santiago Camara, Northwestern University
Papers: Welfare Effects of international Trade in Waste
Prakrati Thakur, University of Illinois at Urbana-Champaign (Presenter)
Do Multilateral and Bilateral Trade Agreements Share the same Motive?
Ross Jestrab, Syracuse University (Presenter)
Imported Inputs, Foreign Suppliers and Export Performance
Santiago Camara, Northwestern University (Presenter)
Spatially Correlated Preferences in International Trade
Davide Arioldi, USI Lugano - Università Svizzera Italiana (Presenter)
Discussants: Ross Jestrab, Syracuse University
Santiago Camara, Northwestern University
Davide Arioldi, USI Lugano - Università Svizzera Italiana
Prakrati Thakur, University of Illinois at Urbana-Champaign

Tuesday, June 29 @ 8:00 AM–9:45 AM PDT
Contemporary Economic Policy

[128] HEALTH ECONOMICS: MEASUREMENT OF COSTS
Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Stacey McKinney, Southern Illinois University Carbondale
Host: Stacey McKinney, Southern Illinois University Carbondale
Papers: Mild Traumatic Brain Injury and Productivity Loss in the Military: Evidence from the Military Health System Data Repository
Patrick Richard, Uniformed Services University of the Health Sciences (Presenter), Nilam Gibson, Uniformed Services University of the Health Sciences, Regine Walker, Uniformed Services University of the Health Sciences, and Michael Weiner, University of California, San Francisco
Cost-Effectiveness in Providing Preventive Dentistry for Children in the United States
Sandra K. Collins, Southern Illinois University, Carbondale, Stacey McKinney, Southern Illinois University Carbondale (Presenter), and Jennifer McKinnies, Southern Illinois University, Carbondale
Concepts, Epidemiology, and Costs of Obesity
Sumita Kolay, Southern Illinois University, Carbondale (Presenter), and Sandra K. Collins, Southern Illinois University, Carbondale
Examining the Racial Disparity in Coronavirus- Covid-19
Mustafa Z. Younis, Jackson State University (Presenter), Jeff Ingungu, Central Michigan University, Adnan Kisa, Kristiania University College, Michael Hartmann, Friedrich Schiller University of Jena, Emeka Nwagwu, Jackson State University, and Tony Sinay, California State University, Los Angeles
Discussants: Stacey McKinney, Southern Illinois University Carbondale
Mustafa Z. Younis, Jackson State University
Patrick Richard, Uniformed Services University of the Health Sciences
Sumita Kolay, Southern Illinois University, Carbondale

Tuesday, June 29 @ 8:00 AM–9:45 AM PDT
Contemporary Economic Policy

[129] RESEARCH IN EDUCATION
Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Bilal Khan, University of International Business and Economics, China
Host: Bilal Khan, University of International Business and Economics, China

Papers: 
- *Education-Occupation Mismatch and Lost Earnings in the Developing World*  
  Bilal Khan, University of International Business and Economics, China (Presenter)
- *Education-Occupation Mismatch and Life Satisfaction in the Developing World*  
  Bilal Khan, University of International Business and Economics, China (Presenter)
- *The Advantage of Being Youngest: Education Inequalities and the Quantity-Quality Tradeoff in Pakistan*  
  Qaisar Khan, Lahore University of Management Sciences, and Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology (Presenter)

Tuesday, June 29 @ 8:00 AM–9:45 AM PDT

Individually Organized

[130] INFORMATION AND HUMAN CAPITAL IN DEVELOPING COUNTRIES

Organizer: Christopher Neilson, Princeton University
Chair: Ciro Avitabile, World Bank
Host: Christopher Neilson, Princeton University

Papers: 
- *Perceived Ability and School Choices*  
  Matteo Bobba, Toulouse School of Economics, Marco Pariguana, University of Western Ontario (Presenter), and Veronica Frisancho, Inter-American Development Bank
- *Subjective Beliefs and Dynamic Human Capital Investment Decisions: Evidence from the Dominican Republic*  
  Lucas Coffman, Boston College (Presenter), James Berry, University of Delaware, Daniel Morales, Instituto Dominicano de Evaluacion e Investigacion de la Calidad Educativa - IDEICE, and Christopher Neilson, Princeton University
- *School Report Cards in Extremely Poor Education Markets: Evidence from Villages in Haiti*  
  Gregory Elaquca, Inter-American Development Bank (Presenter), Christopher Neilson, Princeton University, and Sofie Olsen, Inter-American Development Bank

Tuesday, June 29 @ 8:00 AM–9:45 AM PDT

Allied Society: CSWEP

[131] GENDER, SOCIAL NETWORKS, LABOR MARKETS AND COVID-19

Organizer: Catalina Amuedo-Dorantes, University of California, Merced
Chair: Catalina Amuedo-Dorantes, University of California, Merced
Host: Catalina Amuedo-Dorantes, University of California, Merced

Papers: 
- *Out of Labor and Into the Labor Force? The Role of Abortion Access, Social Stigma and Financial Constraints*  
  Tom Zohar, Stanford University (Presenter), and Nina Brooks, Stanford University
- *The Gender Gap among Business Executives*  
  Teresa Molina, University of Hawai’i at Manoa (Presenter), Wolfgang Keller, University of Colorado Boulder, and William W. Olney, Williams College
- *Opening Borders: Peru’s Expected Utility on Venezuela’s Immigration*  
  A Social Network Analysis
  Jorge Guerra, Claremont Graduate University (Presenter)
- *Impacts of the COVID-19 on Green Energy*  
  Babita Srivastava, William Paterson University (Presenter)
- *We Are Not Guinea Pigs: The Effect of Negative News on Vaccine Compliance*  
  Belinda Archibong, Columbia University (Presenter), and Francis Annan, Georgia State University

Discussants: Teresa Molina, University of Hawai’i at Manoa
Babita Srivastava, William Paterson University
Tom Zohar, Stanford University
Belinda Archibong, Columbia University
Jorge Guerra, Claremont Graduate University

Tuesday, June 29 @ 8:00 AM–9:45 AM PDT

Individually Organized

[132] JOB SEARCH, HUMAN CAPITAL, AND LIFECYCLE WAGES (PART A)

Organizers: Noriko Amano-Patino, University of Cambridge
Tatiana Baron, Ben-Gurion University  
Pengpeng Xiao, Duke University  
**Chair:** Noriko Amano-Patino, University of Cambridge  
**Host:** Noriko Amano-Patino, University of Cambridge  

**Papers:**  
- Sufficient Statistics for Frictional Wage Dispersion and Growth  
  Rune Vejlin, Aarhus University (Presenter), and Greg Veramendi, University of Munich  
- Marriage Market and Labor Market Sorting  
  Paula Calvo, Yale University, Ilse Lindenlaub, Yale University, and Ana Reynoso, University of Michigan (Presenter)  
- Labor Market Returns to Personality: A Job Search Approach to Understanding Gender Gaps  
  Christopher Flinn, New York University, Petra Todd, University of Pennsylvania, and Weilong Zhang, University of Cambridge (Presenter)  

**Discussants:** Ludo Visschers, University of Edinburgh  
Victoria Gregory, Federal Reserve Bank of St. Louis  
Tatiana Baron, Ben-Gurion University

Tuesday, June 29 @ 8:00 AM–9:45 AM PDT  
**Allied Society:** TPUG

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**[133] GROWTH, DEREGULATION, INNOVATION AND CONGESTION IN AIR MARKETS**  
**Organizers:** Wesley W. Wilson, University of Oregon  
Jonathan Hughes, University of Colorado Boulder  
**Chair:** Andreas Knorr, German University of Administrative Sciences Speyer  
**Host:** Andreas Knorr, German University of Administrative Sciences Speyer  

**Papers:**  
- Empirical Investigation of Deregulation and the Airline Industry in the U.S.  
  ByungWoo Kim, Korea National University of Transportation (Presenter)  
- Rethinking the Allocation of Slots at Congested Airports: A Property Rights Prospective  
  Andreas Knorr, German University of Administrative Sciences Speyer (Presenter), and Alexander Eisenkopf, Zeppelin University  
- Analysis of Domestic Passenger Airfare in the U.S. Airline Industry  
  Neela Manage, Florida Atlantic University (Presenter)  
- The Great Aviation Patent Spike of 1910  
  Peter B. Meyer, U.S. Bureau of Labor Statistics (Presenter)  

**Discussants:** Peter B. Meyer, U.S. Bureau of Labor Statistics  
Neela Manage, Florida Atlantic University  
ByungWoo Kim, Korea National University of Transportation  
Andreas Knorr, German University of Administrative Sciences Speyer

Tuesday, June 29 @ 8:00 AM–9:45 AM PDT  
**Volunteer Individual**

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**[134] BANKING, FX MARKETS AND RESILIENCE**  
**Chair:** Sean D. Jasso, Pepperdine University  
**Host:** Sean D. Jasso, Pepperdine University  

**Papers:**  
- The Impact of the Participants’ Expectations on the Fluctuation of the FX Market  
  Eunji Lee, Sungkyunkwan University (Presenter)  
  Sean D. Jasso, Pepperdine University (Presenter)  
- Geographical Ring Fencing in Banking  
  Jan Toczynski, University of Zurich, Swiss Finance Institute (Presenter), and Christoph Basten, FINMA  

**Discussants:** Sean D. Jasso, Pepperdine University  
Jan Toczynski, University of Zurich, Swiss Finance Institute  
Enchuan Shao, University of Saskatchewan  
Eunji Lee, Sungkyunkwan University
Tuesday, June 29 @ 8:00 AM–9:45 AM PDT

**Allied Society: KAEA**

### [135] TOPICS ON CURRENT ISSUES

**Organizer:** Hyeongwoo Kim, Auburn University  
**Chair:** Jong Hyun Chung, Auburn University  
**Host:** Jong Hyun Chung, Auburn University  

**Papers:**
- **Reporting Gaps of the Inter-vivos Transfers between Adult Children and Old Parents**
  - Nayoung Lee, University of Cincinnati (Presenter)
- **Non-monetary Incentive Mechanism for Sustainable Carbon-free Technology Development**
  - Jaehyung An, Hankuk University of Foreign Studies, and Sanghoon Kim, University at Buffalo SUNY (Presenter)
- **Household Debt and the Effects of Fiscal Policy**
  - Sami Alpanda, University of Central Florida, Hyeunji Song, Texas A & M University (Presenter), and Sarah Zubairy, Texas A&M University, College Station
- **Firm Heterogeneity, Misallocation, and Trade**
  - Jong Hyun Chung, Auburn University (Presenter)

**Discussants:**
- Sanghoon Kim, University at Buffalo SUNY
- Hyeunji Song, Texas A & M University
- Jong Hyun Chung, Auburn University
- Nayoung Lee, University of Cincinnati

Tuesday, June 29 @ 8:00 AM–9:45 AM PDT

**Allied Society: AERE**

### [136] GROUNDWATER: DEPLETION AND QUALITY

**Organizer:** Trudy Ann Cameron, University of Oregon  
**Chair:** Jacob P. Hochard, University of Wyoming  
**Host:** Jacob P. Hochard, University of Wyoming  

**Papers:**
- **Subsidies vs. Subsidies in the Conservation of Common Property Groundwater Resources**
  - Mani Rouhi Rad, Clemson University (Presenter), Jordan F. Suter, Colorado State University, Fort Collins, Dale Manning, Colorado State University, Fort Collins, and Christopher Goemans, Colorado State University, Fort Collins
- **Free Power, Irrigation and Groundwater Depletion: Impact of the Farm Electricity Policy of Punjab, India**
  - Disha Gupta, Delhi School of Economics (Presenter)
- **The External Cost of Insurance Subsidies on Groundwater Users**
  - Mani Rouhi Rad, Clemson University (Presenter), Matthew Ryan Sloggy, USDA Forest Service, Jordan F. Suter, Colorado State University, Fort Collins, and Dale Manning, Colorado State University, Fort Collins
- **Coal Ash Ponds and Local Adaptive Behavior**
  - Jacob P. Hochard, University of Wyoming (Presenter), Greg Howard, East Carolina University, and Jonathan Lee, East Carolina University

**Discussants:**
- Disha Gupta, Delhi School of Economics
- Mani Rouhi Rad, Clemson University
- Jacob P. Hochard, University of Wyoming

Tuesday, June 29 @ 8:00 AM–9:45 AM PDT

**Volunteer Individual**

### [137] FISHERIES AND PLACE ATTACHMENT

**Chair:** Jennifer L. Raynor, Wesleyan University  
**Host:** Jennifer L. Raynor, Wesleyan University  

**Papers:**
- **The Significance of Place Attachment in Stated Preference Research**
  - Anders Dugstad, Norwegian University of Life Sciences (Presenter), Kristine Grimsrud, Statistics Norway, Gorm Kipperberg, University of Stavanger, Henrik Lindhjem, Norwegian Institute for Nature Research, and Stale Navrud, Norwegian University of Life Sciences
- **Minimum Information Management and Price-Abundance Relationships in a Fishery**
  - Akbar Marvasti, National Oceanic and Atmospheric Administration (Presenter), and Sami Dakhlia, University of Tennessee at Chattanooga (Presenter)
- **Do Observers make Fishers better Conservationists?**
  - Jennifer L. Raynor, Wesleyan University (Presenter)
Discussants: Akbar Marvasti, National Oceanic and Atmospheric Administration
Jennifer L. Raynor, Wesleyan University
Anders Dugstad, Norwegian University of Life Sciences

Tuesday, June 29 @ 8:00 AM–9:45 AM PDT
Allied Society: AERE

[137.5] DISTRIBUTIONAL CONSEQUENCES OF ENVIRONMENTAL POLICY
Organizer: Trudy Ann Cameron, University of Oregon
Chair: Samuel Stolper, University of Michigan
Host: Samuel Stolper, University of Michigan
Papers: When Does “Not in My Backyard” Make Matters Worse? Environmental Justice Concerns in Solid Waste Disposal
Phuong Ho, The Norwegian School of Economics (Presenter)
Environmental Gentrification
Wen Wang, Hong Kong University of Science and Technology (Presenter)
The Effect of Urban Tree Planting on Residential Property Values and Gentrification
Liqing Li, California State University, Fullerton (Presenter)
Inequality, Information Failures, and Air Pollution
Samuel Stolper, University of Michigan (Presenter), and Catherine Hausman, University of Michigan, Ann Arbor
Discussants: Wen Wang, Hong Kong University of Science and Technology
Liqing Li, California State University, Fullerton
Samuel Stolper, University of Michigan
Phuong Ho, The Norwegian School of Economics

Tuesday, June 29 @ 8:00 AM–9:45 AM PDT
Allied Society: MEEA

[138] MENA ENVIRONMENT, MONETARY AND POLITICAL STRATEGIES
Organizers: Jeffrey B. Nugent, University of Southern California
Shawkat Hammoudeh, Drexel University
Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer
Chair: Nathalie Hilmi, Centre Scientifique de Monaco
Host: Nathalie Hilmi, Centre Scientifique de Monaco
Papers: The Vulnerability of the Fisheries Sector to Climate Change in the Mediterranean Region
Nathalie Hilmi, Centre Scientifique de Monaco (Presenter), Mine Cinar, Loyola University Chicago, Shekoofeh Farahmand, University of Isfahan, Alain Safa, Skill Partners, and Juliette Gilloteaux, Universite Cote d’Azur
Breaking the Mold? Ministerial Rotations, Legislative Production and Political Strategies in Lebanon
Mounir Mahmalat, Lebanese Center for Policy Studies (Presenter), and Sami Zoughaib, Lebanese Center for Policy Studies
Monetary Policy Frameworks in the Middle East and North Africa: How Do They Compare with Other Groupings?
David Cobham, Heriot-Watt University (Presenter)
The Relative Effectiveness of Fiscal and Monetary Policies in Promoting Egypt’s Output Growth: An Empirical Investigation Using an ARDL Bounds Test Approach
Israa A. El Husseiny, Cairo University (Presenter)

Tuesday, June 29 @ 10:00 AM–11:45 AM PDT
Keynote Address

[139] THE SLOPE OF THE PHILLIPS CURVE: EVIDENCE FROM U.S. STATES
Introduction: Christina Romer, University of California, Berkeley
Address: Emi Nakamura, University of California, Berkeley

Tuesday, June 29 @ 10:00 AM–11:45 AM PDT
Individually Organized

[139.5] TOPICS IN EDUCATION ECONOMICS IN DEVELOPING COUNTRIES
Organizer: Christopher Neilson, Princeton University
Chair: Francisco Gallego, Pontificia Universidad Catolica de Chile
Host: Christopher Neilson, Princeton University
Papers: Private Schooling, Learning, and Civic Values in a Low-Income Country
Tahir Andrabi, Pomona College, Natalie Bau, University of California, Los Angeles (Presenter), Jishnu Das, World Bank, and Asim Khwaja, Harvard University
Enhancing Educational Investments at Scale
Francesco Agostinelli, University of Pennsylvania, Ciro Avitabile, World Bank (Presenter), and Matteo Bobba, Toulouse School of Economics
Teacher Compensation and Structural Inequality: Evidence from Centralized Teacher School Choice in Peru
Matteo Bobba, Toulouse School of Economics (Presenter), Tim Ederer, Toulouse School of Economics, Christopher Neilson, Princeton University, Marco Nieddu, Universita degli Studi di Cagliari, and Gianmarco Leon, Universitat Pompeu Fabra
Screening and Recruiting Talent at Teacher Colleges Using Pre-College Academic Achievement
Franco Calle, University of Chicago, Sebastian Gallegos, Universidad Adolfo Ibanez (Presenter), Mohit Karnani, Massachusetts Institute of Technology, and Christopher Neilson, Princeton University

Tuesday, June 29 @ 12:00 PM–1:45 PM PDT
Presidential Address
[140] 2021 PRESIDENTIAL ADDRESS: TAX POLICY WITH LOW INTEREST RATES
Introduction: Christina Romer, University of California, Berkeley
Address: Alan Auerbach, University of California, Berkeley

Tuesday, June 29 @ 2:00 PM–3:45 PM PDT
Volunteer Individual
[141] ECONOMETRIC METHODS
Chair: Tao Wang, University of California, Riverside
Host: Tao Wang, University of California, Riverside
Papers: Testing for the Appropriate Level of Clustering in Linear Regression Models
Matthew D. Webb, Carleton University (Presenter)
Do Lenders Still Discriminate? A Robust Approach for Assessing Differences in Menus
David Zhang, Harvard University (Presenter), and Paul Willen, Federal Reserve Bank of Boston
SPLVC Modal Regression
Tao Wang, University of California, Riverside (Presenter), Aman Ullah, University of California, Riverside, and Weixin Yao, University of California, Riverside
Stochastic Frontier Models with Interval Dependent Variables
Shih-Tang Hwu, California State Polytechnic University, Pomona (Presenter), Tsu-Tan Fu, Soochow University, Taiwan, and Wen-Jen Tsay, Academia Sinica
Discussants: David Zhang, Harvard University
Tao Wang, University of California, Riverside
Shih-Tang Hwu, California State Polytechnic University, Pomona
Matthew D. Webb, Carleton University

Tuesday, June 29 @ 2:00 PM–3:45 PM PDT
Defense Economics
[142] MACHINE LEARNING IN DEFENSE ECONOMICS
Organizers: Julie A. Lockwood (formerly Pechacek), Institute for Defense Analyses
Lauren Malone, CNA Corporation
Moderator: Julie A. Lockwood (formerly Pechacek), Institute for Defense Analyses
Host: Lauren Malone, CNA Corporation
Panelists: Mikhail Smirnov, CNA Corporation
Alan Gelder, Institute for Defense Analyses
Katharina Best, RAND Corporation

Tuesday, June 29 @ 2:00 PM–3:45 PM PDT
Volunteer Individual
[143] RECESSION AND RECOVERY
Chair: Oscar O’Flaherty, Vanderbilt University
Host: Veronica Veleanu, University of Surrey
Papers: Recession-Specific Recoveries: L’s, U’s and Everything in between
  Luiggi Donayre, University of Minnesota - Duluth (Presenter), and Irina Panovska, University of Texas at Dallas
The Role of Monetary Policy in the Great Recession
  Yasser Fahmy, University of Alberta (Presenter)
Stay-at-Home Orders in a Fiscal Union
  Oscar O’Flaherty, Vanderbilt University (Presenter), and Mario J. Crucini, Vanderbilt University
Is Macroeconomic Activity Predicted by Rising Credit Default Swap Spreads? Evidence from Europe and the United States
  Veronica Veleanu, University of Surrey (Presenter), and Paul Mizen, University of Nottingham, United Kingdom
Discussants: Yasser Fahmy, University of Alberta
  Oscar O’Flaherty, Vanderbilt University
  Veronica Veleanu, University of Surrey
  Luiggi Donayre, University of Minnesota - Duluth

Tuesday, June 29 @ 2:00 PM–3:45 PM PDT
Contemporary Economic Policy
[144] TOPICS IN EDUCATION AND IMMIGRATION
Organizer: Massimiliano Tani, University of New South Wales, Canberra
Chair: Jaai Parasnis, Monash University
Host: Jaai Parasnis, Monash University
Papers: Mama Loves You: The Gender Wage Gap and Expenditure on Children’s Education in China
  Zhiming Cheng, University of New South Wales (Presenter)
School Type and Gender Gap in Australia
  Jaai Parasnis, Monash University (Presenter)
How the Earning Growth of U.S. Immigrants was Underestimated
  Xingfei Liu, University of Alberta (Presenter), Harriet Orcutt Duleep, Urban Institute, and Mark C. Regts, National Science Foundation
Occupational Licensing and Skill Mismatches in the U.S.
  Massimiliano Tani, University of New South Wales, Canberra (Presenter)
Discussants: Massimiliano Tani, University of New South Wales, Canberra
  Xingfei Liu, University of Alberta
  Jaai Parasnis, Monash University
  Zhiming Cheng, University of New South Wales

Tuesday, June 29 @ 2:00 PM–3:45 PM PDT
Contemporary Economic Policy
[145] TOPICS IN HEALTH ECONOMICS
Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Sean Sylvia, University of North Carolina, Chapel Hill
Host: Sean Sylvia, University of North Carolina, Chapel Hill
Papers: Direct to Consumer Telemedicine Platforms and Markets for Medical Advice
  Sean Sylvia, University of North Carolina, Chapel Hill (Presenter)
Significance of Telehealth Amidst the Global Pandemic
  Puja Jha, Southern Illinois University, Carbondale (Presenter), and Serdar Aydin, Southern Illinois University, Carbondale
Optimizing Clinical Alerts and Reminders in Healthcare Systems
  Khalid Almjjri, Southern Illinois University, Carbondale (Presenter), and Serdar Aydin, Southern Illinois University, Carbondale
Traumatic Brain Injury and Veterans’ Labor Supply: Evidence from the Millennium Cohort
  Patrick Richard, Uniformed Services University of the Health Sciences (Presenter), Chiping Nieh, Uniformed Services University of the Health Sciences, Regine Walker, Uniformed Services University of the Health Sciences, Nilam Gibson, Uniformed Services University of the Health Sciences, Gary Gackstetter, South Dakota State University, and Tomoko Hooper, Uniformed Services University of the Health Sciences
Discussants: Puja Jha, Southern Illinois University, Carbondale
  Patrick Richard, Uniformed Services University of the Health Sciences

Rev. 7/1/2021 (All times are listed in Pacific Daylight Time)
Tuesday, June 29 @ 2:00 PM–3:45 PM PDT

Individually Organized

[146] ECONOMICS OF EDUCATION AND DISCRIMINATION

Organizers: Aaron Robert Phipps, United States Military Academy
  Michael S. Kofoed, United States Military Academy

Chair: Michael S. Kofoed, United States Military Academy

Host: Aaron Robert Phipps, United States Military Academy

Papers:
- The Federal Effort to Desegregate Southern Hospitals and the Black-White Infant Mortality Gap
  D. Mark Anderson, Montana State University Bozeman, Kerwin Charles, University of Chicago, and Daniel I. Rees, University of Colorado Denver (Presenter)
- Who Gets the Job? Gender Differences in Determinants of Course Load Assignments
  Veronica Sovero, San Francisco State University, and Amanda Griffith, Wake Forest University (Presenter)
- Estimating the Decline in Youth and Young Adult LFPR from Internet Expansion
  Gregory Gilpin, Montana State University Bozeman (Presenter), and Sam Bridgewater, Montana State University Bozeman

Jack of All Trades or Master of One? How General and Specific Human Capital Endure the Recession
  Aaron Robert Phipps, United States Military Academy (Presenter)

Discussants:
- Seth Gershenson, American University Washington D.C.
- Latika Chaudhary, Naval Postgraduate School
- Michael S. Kofoed, United States Military Academy
- Olga Stoddard, Brigham Young University

Tuesday, June 29 @ 2:00 PM–3:45 PM PDT

Individually Organized

[147] HUMAN CAPITAL ACCUMULATION IN ADOLESCENCE & EARLY ADULTHOOD

Organizers: Brachel Champion, University of Colorado Boulder
  Corey Woodruff, University of Colorado Boulder

Chair: Brachel Champion, University of Colorado Boulder

Host: Corey Woodruff, University of Colorado Boulder

Papers:
- Who Benefits Most from a Same-Race Mentor? Optimal Matching in Big Brothers Big Sisters
  Brachel Champion, University of Colorado Boulder (Presenter)
- College Field Specialization and Beliefs about Relative Performance: An Experimental Intervention to Understand Gender Gaps in STEM
  Stephanie Owen, University of Michigan (Presenter)
- School Starting Age and Child Disability: Evidence from North Carolina
  Cassandra Benson, United States Air Force Academy (Presenter)
- The Peer Effects of Persistence on Students’ Cognitive and Non-cognitive Outcomes
  Jian Zou, University of Illinois at Urbana Champaign (Presenter)

Tuesday, June 29 @ 2:00 PM–3:45 PM PDT

Individually Organized

[148] APPLICATIONS OF EMPIRICAL INDUSTRIAL ORGANIZATION

Organizer: Christopher Neilson, Princeton University

Chair: Adam Kapor, Princeton University

Host: Christopher Neilson, Princeton University

Papers:
- Bargaining over the Design of Defined Contribution Plans
  Gaston Illanes, Northwestern University (Presenter), and Vivek Bhattacharya, Northwestern University
- Equilibrium Effects of Food Labeling Policies
  Nano (Hernan) Barahona, Stanford University (Presenter), Cristobal Otero, University of California, Berkeley, Sebastian Otero, Stanford University, and Joshua Kim, Stanford University
- Quality Regulation and Competition: Evidence from Pharmaceutical Markets
  Juan Pablo Atal, University of Pennsylvania, and Jose Ignacio Cuesta, Stanford University (Presenter)
Approximating the Equilibrium Effects of Informed School Choice
Claudia Allende, Stanford University, Francisco Gallego, Pontificia Universidad Catolica de Chile, and Christopher Neilson, Princeton University (Presenter)

Tuesday, June 29 @ 2:00 PM–3:45 PM PDT
President-Elect Featured
[149] MACROECONOMIC HISTORY
Organizer: Andrew Jalil, Occidental College
Chair: Andrew Jalil, Occidental College
Host: Andrew Jalil, Occidental College
Papers: California and the Car: Early Adoption of the Automobile in the Golden State
Shari Eli, University of Toronto, Joshua Hausman, University of Michigan, Ann Arbor (Presenter), and Paul W. Rhode, University of Michigan, Ann Arbor
A New Chronology of U.S. Asset Price Bubbles, 1825-1929
Andrew Jalil, Occidental College (Presenter), and Matthew Botsch, Bowdoin College
Contagion of Fear
Kris J. Mitchener, Santa Clara University (Presenter)
Reassessing the Magnitudes of Housing Price Declines during the Depressions of the 1890s and 1930s
Jonathan Rose, Federal Reserve Bank of Chicago (Presenter)

Tuesday, June 29 @ 2:00 PM–3:45 PM PDT
Individually Organized
[150] CHINA
Organizers: Jeffrey B. Nugent, University of Southern California
Shawkat Hammoudeh, Drexel University
Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer
Chair: Jeffrey B. Nugent, University of Southern California
Host: Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer
Papers: The Role of Social Interactions in Early Childhood Development: Evidence from Rural China
Yiwei Qian, University of Southern California (Presenter)
Chinese Hukou Registration: Access to Benefits or Costly Migration Restriction
Amanda Ang, University of Southern California, and Jingyi Fang, University of Southern California (Presenter)
From SHIBOR to DR: Chinese Monetary Policy Transmission and Benchmark Interest Rate Reform
Weizhao Huang, University of Southern California (Presenter), and Xander Zhou Yu, University of Southern California
China’s Greenfield Foreign Direct Investment: How Can the Positive Spillover Effects on Recipient Countries be Maximized?
Jeffrey B. Nugent, University of Southern California, and Jiaxuan Lu, University of Southern California (Presenter)

Tuesday, June 29 @ 2:00 PM–3:45 PM PDT
Allied Society: AERE
[151] ECOSYSTEMS SERVICES AND INVASIVES
Organizer: Trudy Ann Cameron, University of Oregon
Chair: Paul Mwebaze, University of California, Davis and CSIRO Land and Water, Australia
Host: Paul Mwebaze, University of California, Davis and CSIRO Land and Water, Australia
Papers: The Role of Spatial Literacy in Valuing and Ranking Ecosystem Services: Evidence from Bogotá
Matthew Ryan Sloggy, USDA Forest Service (Presenter), Francisco Escobedo, USDA Forest Service, and Jose J. Sanchez, USDA Forest Service
Socio-Economic and Environmental Effects of Eco-Tourism
Santiago Saavedra, Universidad del Rosario (Presenter)
Global Socio-Economic Drivers of Insect Invasions
Paul Mwebaze, University of California, Davis and CSIRO Land and Water, Australia (Presenter), Andrew Liebhold, USDA Forest Service, Cleo Bertelsmeier, Universite de Lausanne, Derek K. Kellenberg, University of Montana, and Michael Springborn, University of California, Davis
Discussants: Santiago Saavedra, Universidad del Rosario
Paul Mwebaze, University of California, Davis and CSIRO Land and Water, Australia
Matthew Ryan Sloggy, USDA Forest Service
Tuesday, June 29 @ 2:00 PM–3:45 PM PDT
Contemporary Economic Policy

[152] RENEWABLE ENERGY AND ISLAND SUSTAINABILITY

Organizer: Denise Eby Konan, University of Hawai‘i at Manoa
Djeto Assane, University of Nevada, Las Vegas

Chair: Denise Eby Konan, University of Hawai‘i at Manoa
Host: Djeto Assane, University of Nevada, Las Vegas

Papers:
- Residential Solar PV Adoption in Hawai‘i: Characteristics of Adopters
  Djeto Assane, University of Nevada, Las Vegas (Presenter), Pam Chasuta Anukoolthamchote, Elemental Excelerator, and Denise Eby Konan, University of Hawai‘i at Manoa
- Using Market Based Mechanisms to Make Climate Policies More Equitable
  Paul Bernstein, University of Hawaii (Presenter), Makena Coffman, University of Hawai‘i at Manoa, Sherilyn Hayashida, University of Hawai‘i Economic Research Organization, Maja Schjervheim, University of Hawai‘i at Manoa, and Sumner J. La Croix, University of Hawai‘i at Manoa
- Energy Use and Its Weather Response with and without Solar PV: Conditional Demand Analysis of Residential Households in Hawai‘i
  Nori Tarui, University of Hawai‘i at Manoa (Presenter), Pratistha Gyawali, University of Hawai‘i at Manoa, Alan Hong, Hawaiian Electric, and Michael Chang, Hawaiian Electric
- Using Temperature Sensitivity to Estimate Shiftable Electricity Demand
  Michael J. Roberts, University of Hawai‘i at Manoa (Presenter), Sisi Zhang, University of Hawai‘i at Manoa, Eleanor Yuan, University of Hawai‘i at Manoa, James Jones, University of Hawai‘i at Manoa, and Matthias Fripp, University of Hawai‘i at Manoa

Discussants: Paul Bernstein, University of Hawaii
Nori Tarui, University of Hawai‘i at Manoa
Djeto Assane, University of Nevada, Las Vegas
Makena Coffman, University of Hawai‘i at Manoa

Tuesday, June 29 @ 4:00 PM–5:45 PM PDT
Volunteer Individual

[153] WEALTH, SNAP AND ADOPTION DECISIONS

Chair: Kelly Bishop, Arizona State University
Host: Kelly Bishop, Arizona State University

Papers:
- Pink Flowers in a Blue Garden: A Persistent U.S. Gender Wealth Gap
  Ana H. Kent, Federal Reserve Bank of St. Louis (Presenter)
- Purchasing Patterns over the SNAP Benefit Cycle: Evidence from Supermarket Panel Data
  Katie Harris-Lagoudakis, Iowa State University (Presenter), and Hannah Wich, Iowa State University
- The Effect of Paying Parents to Adopt: Evidence from Minnesota’s Foster-Care System
  Kelly Bishop, Arizona State University, and Diana E MacDonald, Banco de Mexico (Presenter)

Discussants: Katie Harris-Lagoudakis, Iowa State University
Kelly Bishop, Arizona State University
Ana H. Kent, Federal Reserve Bank of St. Louis

Tuesday, June 29 @ 4:00 PM–5:45 PM PDT
Individually Organized

[154] QUANTITATIVE MACROECONOMICS 2

Organizer: Selahattin Imrohoroglu, University of Southern California
Chair: Selahattin Imrohoroglu, University of Southern California
Host: Selahattin Imrohoroglu, University of Southern California

Papers:
- Understanding the Annuity Puzzle
  Neha Bairoliya, University of Southern California (Presenter)
- Long Term Care Risk for Couples and Singles
  Gary D. Hansen, University of California, Los Angeles (Presenter), Elena Capatina, University of New South Wales, and Minchung Hsu, National Graduate Institute for Policy Studies
- A Theory of Falling Growth and Rising Rents
Huiyu Li, Federal Reserve Bank of San Francisco (Presenter), Philippe Aghion, Harvard University, Antonin Bergeaud, Banque de France, Timo Boppart, Stockholm University, and Peter Klenow, Stanford University

Aging, Factor Prices, and Capital Flows
Selahattin Imrohoroglu, University of Southern California (Presenter)

Tuesday, June 29 @ 4:00 PM–5:45 PM PDT

Individually Organized

[155] ROBERT E. LIPSEY MEMORIAL PANEL 1: MULTINATIONALS, INNOVATION AND COPYRIGHT PROTECTION
Organizer: Zadia M. Feliciano, Queens College, CUNY, The Graduate Center, CUNY, and NBER
Chair: Zadia M. Feliciano, Queens College, CUNY, The Graduate Center, CUNY, and NBER
Host: Zadia M. Feliciano, Queens College, CUNY, The Graduate Center, CUNY, and NBER

Papers:
Copyright Protection and Multinational Knowledge Transfer
Olena Ivus, Queen’s University, Canada, and Walter Ginn Park, American University (Presenter)
An Empirical Description of Intellectual Property Networks within US Multinational Enterprises
Allison Derrick, U.S. Bureau of Economic Analysis (Presenter), and Christopher Paul Steiner, U.S. Bureau of Economic Analysis
The Great Trade Collapse and Intrafirm Trade
Jae Wook Jung, Sogang University, and Sooyoung Lee, Hobart and William Smith Colleges (Presenter)
Intangible Assets, Corporate Taxes and the Relocation of Pharmaceutical Establishments: The Case of Puerto Rico
Meng-Ting Chen, The Graduate Center, CUNY, and Zadia M. Feliciano, Queens College, CUNY, The Graduate Center, CUNY, and NBER (Presenter)

Discussants:
Jae Wook Jung, Sogang University
Thomas Zylkin, University of Richmond
Meng-Ting Chen, The Graduate Center, CUNY
Jesse Mora, Occidental College

Tuesday, June 29 @ 4:00 PM–5:45 PM PDT

Contemporary Economic Policy

[156] EARLY CHILD CARE AND DEVELOPMENT IN RURAL CHINA
Organizer: Chengfang Liu, Peking University
Chair: Kevin Chen, Zhejiang University
Host: Kevin Chen, Zhejiang University

Papers:
Development Challenges and Preschool Education in China
Wanni Yang, Peking University (Presenter), Ge Wang, Peking University, Shaoping Li, Peking University, Yuhe Guo, Peking University, Yalin Tang, Peking University, and Chengfang Liu, Peking University

Nutrition, Cognition and Social Emotion among Preschoolers in Poor, Rural Areas of South Central China: Status and Correlates
Kevin Chen, Zhejiang University, Chengfang Liu, Peking University, Xinghua Liu, Zhejiang University (Presenter), Zimeiyi Wang, CGIAR, Renfu Luo, Peking University, Shaoping Li, Peking University, Yanying Yu, Zhejiang University, and Harold Alderman, CGIAR

Preschool Quality and Child Development: Evidence from Rural China
Yalin Tang, Peking University (Presenter), Shaoping Li, Peking University, Chengfang Liu, Peking University, and Kevin Chen, Zhejiang University

Parental Migration and Preschooler’s Mental Health in Rural China
Yanying Yu, Zhejiang University (Presenter), Kevin Chen, Zhejiang University, Shaoping Li, Peking University, Chengfang Liu, Peking University, and Zimeiyi Wang, CGIAR

The Predictive Role of Caregiver’s Verbal Expression Richness in the Development Outcomes of Infants in Rural China
Jingjing Gao, Peking University, Xu Wang, Peking University, Tianyi Wang, Peking University, Yuting Chen, Peking University, Yang He, Peking University, Chengfang Liu, Peking University, Scott D. Rozelle, Stanford University, and Renfu Luo, Peking University (Presenter)

Discussants:
Xinghua Liu, Zhejiang University
Yalin Tang, Peking University
Yanying Yu, Zhejiang University
Renfu Luo, Peking University
Wanni Yang, Peking University
Tuesday, June 29 @ 4:00 PM–5:45 PM PDT

Contemporary Economic Policy

[157] RESEARCH IN HEALTHCARE SYSTEM

Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Sandra K. Collins, Southern Illinois University, Carbondale
Host: Sandra K. Collins, Southern Illinois University, Carbondale

Papers: Examining Regulatory Compliance in Healthcare
Vicki Brown, Southern Illinois University, Carbondale (Presenter), Jacqueline Nash, Southern Illinois University, Carbondale (Presenter), and Sandra K. Collins, Southern Illinois University, Carbondale

The Economic Impact of Virtual Reality Learning in Healthcare Education
Sandra K. Collins, Southern Illinois University, Carbondale (Presenter)

Tianjiao Lan, Sichuan University (Presenter), and Jay Pan, Sichuan University

A Review of Effect of Addiction to Gambling and its Outcomes to Social and Political Economy
Mustafa Z. Younis, Jackson State University (Presenter), Cynthia Harris, Florida A&M University, Emeka Nwagwu, Jackson State University, Tony Sinay, California State University, Los Angeles, Kristina Lu, University of Hawaii, West Oahu, and Adnan Kisa, Kristiania University College

Discussants: Mustafa Z. Younis, Jackson State University
Jay Pan, Sichuan University
Jacqueline Nash, Southern Illinois University, Carbondale
Sandra K. Collins, Southern Illinois University, Carbondale

Tuesday, June 29 @ 4:00 PM–5:45 PM PDT

Individually Organized

[158] ECONOMICS OF EDUCATION 2

Organizers: Aaron Robert Phipps, United States Military Academy
Michael S. Kofoed, United States Military Academy
Chair: Aaron Robert Phipps, United States Military Academy
Host: Aaron Robert Phipps, United States Military Academy

Papers: Geographic Determinants of College Ad Spending
Stephanie Cellini, George Washington University, and Latika Chaudhary, Naval Postgraduate School (Presenter)

Zooming to Class? Evidence from a Randomized Control Trial on the Effects of Online Learning on College Student Academic Achievement
Lucas Gebhart, United States Military Academy, Dallas Gilmore, United States Military Academy, Michael S. Kofoed, United States Military Academy (Presenter), and Ryan Moschitto, United States Military Academy

The Impact of Extracurricular Activities on Bar Exam Pass Rates
Chris Birdsell, Boise State University, and Seth Gershenson, American University Washington D.C. (Presenter)

Discussants: Daniel I. Rees, University of Colorado Denver
Olga Stoddard, Brigham Young University
Gregory Gilpin, Montana State University Bozeman

Tuesday, June 29 @ 4:00 PM–5:45 PM PDT

Volunteer Individual

[159] OCCUPATIONAL CHOICE

Chair: Florence Neymotin, Nova Southeastern University
Host: Florence Neymotin, Nova Southeastern University

Papers: Veterinary Occupational Choice: A Macro Perspective
David M. Smith, Pepperdine University (Presenter), Samuel Seaman, Pepperdine University, and Yury Adamov, HBO Max

Skill Choice and Dynamic Efficiency
Hung-ju Chen, National Taiwan University (Presenter)

The Choice to “Create”
Florence Neymotin, Nova Southeastern University (Presenter)

Discussants: Hung-ju Chen, National Taiwan University
Florence Neymotin, Nova Southeastern University
David M. Smith, Pepperdine University

Tuesday, June 29 @ 4:00 PM–5:45 PM PDT
Volunteer Individual

[160] MARKETS AND STRATEGY
Chair: Mihkel Tombak, University of Toronto
Host: Mihkel Tombak, University of Toronto
Papers: *Monopsony, Cartels, and Market Manipulation: Evidence from the U.S. Meatpacking Industry*
   Jingyi Huang, University of California, Los Angeles (Presenter)
*Do the Poor Pay Lower Hedonic Prices in Low Income Countries?*
   Mihkel Tombak, University of Toronto (Presenter), and Sander Heinsalu, Australian National University
*Free Licensing Strategy and Ex Post Privatization in a Mixed Oligopoly*
   Sumi Cho, Chonnam National University, Kim Doori, Chonnam National University (Presenter), and Sang-Ho Lee, Chonnam National University
Discussants: Mihkel Tombak, University of Toronto
Kim Doori, Chonnam National University
Jingyi Huang, University of California, Los Angeles

Tuesday, June 29 @ 4:00 PM–5:45 PM PDT
Volunteer Individual

[161] ISSUES IN DEVELOPMENT
Chair: Yasuyuki Sawada, Asian Development Bank and University of Tokyo
Host: Yasuyuki Sawada, Asian Development Bank and University of Tokyo
Papers: *Skill Bias, Financial Frictions, and Selection into Entrepreneurship*
   Ying Feng, National University of Singapore, and Jie Ren, National University of Singapore (Presenter)
*Can Mining Change Regressive Cultural Norms? Domestic Violence and Decision-Making in India*
   Yana van der Meulen van der Meul Rodgers, Rutgers University (Presenter), Nidhiya Menon, Brandeis University, Amanda Guimbeau, Brandeis University, and James Ji, Brandeis University
*Schooling, Infrastructure Investments, and Structural Transformation in Development*
   Soyoun Kim, University of Tokyo (Presenter), Yasuyuki Sawada, Asian Development Bank and University of Tokyo, Kei Kajisa, Aoyama Gakuin University, and Yuki Higuchi, Nagoya City University
*Connectivity Infrastructure, Spatial Redistribution, and Industrialization: Evidence from the Greater Mekong Sub-Region*
   Manabu Nose, International Monetary Fund, Yasuyuki Sawada, Asian Development Bank and University of Tokyo (Presenter), and Nguyen Thanh Tung, Hitotsubashi University
Discussants: Yana van der Meulen van der Meul Rodgers, Rutgers University
Yasuyuki Sawada, Asian Development Bank and University of Tokyo
Jie Ren, National University of Singapore
Soyoun Kim, University of Tokyo

Tuesday, June 29 @ 4:00 PM–5:45 PM PDT
Volunteer Individual

[162] GOVERNANCE, POLICY AND ENVIRONMENT
Chair: Darshana Udayanganie, Kalamazoo College
Host: Darshana Udayanganie, Kalamazoo College
Papers: *The Economic Impacts of Lead Arsenate Contaminated Soil Cleanup*
   Toni Sipic, Central Washington University (Presenter), Chad Wassell, Central Washington University, and Seth Urbanski, University of Hawai’i at Manoa
*Central-Local Collaborative Governance and Firm Level Environmental Performance*
   Shanshan Wu, Zhongnan University of Economics and Law (Presenter)
*Are We Trading Carbon for Carbon in Driving a Plugged-In Electric Vehicle?*
   Darshana Udayanganie, Kalamazoo College (Presenter)
Discussants: Shanshan Wu, Zhongnan University of Economics and Law
Darshana Udayanganie, Kalamazoo College
Toni Sipic, Central Washington University
Tuesday, June 29 @ 4:00 PM–5:45 PM PDT

Allied Society: TPUG

[163] AUTOMOBILES AND TRAVEL 2

Organizers: Wesley W. Wilson, University of Oregon
Jonathan Hughes, University of Colorado Boulder
Chair: Akshaya Jha, Carnegie Mellon University
Host: Akshaya Jha, Carnegie Mellon University

Papers: Efficiency and Equity Impacts of Urban Transportation Policies with Equilibrium Sorting
- Panle Jia Barwick, Cornell University, Shanjun Li, Cornell University (Presenter), Andrew Waxman, University of Texas at Austin, Jing Wu, Tsinghua University, and Tianli Xia, Cornell University

Vehicle Owners’ Corrective Behavior In Automobile Recalls in the U.S.
- Yong-Kyun Bae, Pusan National University (Presenter)

Effects of Low Emission Zones on Air Quality, New Vehicle Registrations and Infant Health: Evidence from Japan
- Shuhei Nishitateno, Kwansei Gakuin University (Presenter), and Paul J. Burke, Australian National University

Externalities of Policy-Induced Scrappage: The Case of Automotive Regulations

Discussants: Shuhei Nishitateno, Kwansei Gakuin University
Akshaya Jha, Carnegie Mellon University
Yong-Kyun Bae, Pusan National University
Shanjun Li, Cornell University

Tuesday, June 29 @ 6:00 PM–7:45 PM PDT

Contemporary Economic Policy

[163.5] TRADE AND FDI

Organizer: Jack W. Hou, California State University, Long Beach, and Huazhong University of Science and Technology
Chair: Mamit Deme, Middle Tennessee State University
Host: Mamit Deme, Middle Tennessee State University

Papers: Export Technological Sophistication and Imported Services Inputs: A Global Value Chain Perspective
- Isabel Kit-Ming Yan, City University of Hong Kong (Presenter)

The Impacts of Policy Restrictions on Service Trade
- Wei-Chih Chen, National Chung Cheng University, Taiwan (Presenter)

Do U.S. Tariffs Harm or Benefit the U.S. Economy?
- Mamit Deme, Middle Tennessee State University (Presenter), and Ali Mohamed Ali Mahmoud, Middle Tennessee State University

Political Connection and Firms’ Outward Foreign Direct Investment: Evidence from China’s Anti-corruption Campaign
- Julan Du, Chinese University of Hong Kong (Presenter), Keqi Huang, Chinese University of Hong Kong, and Yifei Zhang, Beijing Normal University-Hong Kong Baptist University, United International College

Discussants: Wei-Chih Chen, National Chung Cheng University, Taiwan
Mamit Deme, Middle Tennessee State University
Julan Du, Chinese University of Hong Kong
Isabel Kit-Ming Yan, City University of Hong Kong

Tuesday, June 29 @ 6:00 PM–7:45 PM PDT

Individually Organized

[164] ROBERT E. LIPSEY MEMORIAL PANEL 2: FREE TRADE AGREEMENTS, IMPORT PRICES AN THE CHINA SHOCK

Organizer: Zadia M. Feliciano, Queens College, CUNY, The Graduate Center, CUNY, and NBER
Chair: Zadia M. Feliciano, Queens College, CUNY, The Graduate Center, CUNY, and NBER
Host: Zadia M. Feliciano, Queens College, CUNY, The Graduate Center, CUNY, and NBER

Papers: The Effects of Free Trade Agreements on Product-level Trade
- Scott French, University of New South Wales, and Thomas Zytkin, University of Richmond (Presenter)

The Dynamic Impact of International Trade Liberalization: Entry Timing of Exporters and Financial Development
- Jae Wook Jung, Sogang University (Presenter)

Import Prices and Pass-Through: Consumer Goods vs. Intermediate Goods
Meng-Ting Chen, The Graduate Center, CUNY (Presenter)

Revisiting the Relationship between FDI and RCA: Analysis with Transactional Level Greenfield Data

Nadia Doytch, Brooklyn College and The Graduate Center, CUNY, and Ateneo de Manila University, Zadia Feliciano, Queens College, CUNY, The Graduate Center, CUNY, and NBER, Ha Hong Vu, Yokohama National University, and Craig Parsons (Presenter), Yokohama National University

Discussants: Sooyoung Lee, Hobart and William Smith Colleges
Craig R. Parsons, Yokohama National University
Allison Derrick, U.S. Bureau of Economic Analysis
Walter Ginn Park, American University

Tuesday, June 29 @ 6:00 PM–7:45 PM PDT
Individually Organized

[165] SCALING UP GREEN FINANCE IN ASIA (sponsored by Asian Development Bank Institute)
Organizer: Dina Azhgaliyeva, Asian Development Bank Institute
Chair: Peter J. Morgan, Asian Development Bank Institute
Host: Dina Azhgaliyeva, Asian Development Bank Institute
Papers: Policy Support in Promoting Green Bonds in Asia
Dina Azhgaliyeva, Asian Development Bank Institute (Presenter)
Private Investment in Renewable Energy: The Drivers of Alternative Sources of Financing
Ranjeeta Mishra, Asian Development Bank Institute (Presenter)
Sustainable Finance in Japan
Kim Schumacher, Tokyo Institute of Technology, Japan, and University of Oxford, UK (Presenter)
Regulatory Incentives for Green Bonds Issuance in China
Hao Zhang, The Chinese University of Hong Kong (Presenter)
Discussants: Hao Zhang, The Chinese University of Hong Kong
Kim Schumacher, Tokyo Institute of Technology, Japan, and University of Oxford, UK
Dina Azhgaliyeva, Asian Development Bank Institute
Ranjeeta Mishra, Asian Development Bank Institute

Tuesday, June 29 @ 6:00 PM–7:45 PM PDT
Volunteer Individual

[166] ISSUES IN IO
Chair: Castiel Chen Zhuang, University of Washington Seattle
Host: Castiel Chen Zhuang, University of Washington Seattle
Papers: Cournot-Bertrand Comparison with R&D Competition: Output versus R&D Subsidies
Jiaqi Chen, Chonnam National University (Presenter), and Sang-Ho Lee, Chonnam National University
Vertical Separation and Price Bargain: A Case Study of China’s Lipid-Lowering Drug Industry
Qifan Huang, University of Washington, Castiel Chen Zhuang, University of Washington Seattle (Presenter), and Zhentong Lu, Bank of Canada
Discussants: Castiel Chen Zhuang, University of Washington Seattle
Jiaqi Chen, Chonnam National University

Wednesday, June 30 @ 12:00 AM–1:45 AM PDT
Allied Society: SABE

[167] OVERCONFIDENCE, BRIBING, PRODUCTIVITY, AND PUNISHMENT
Organizer: John Ifcher, Santa Clara University
Chair: Tatiana Mayskaya, Higher School of Economics
Host: Tatiana Mayskaya, Higher School of Economics
Papers: Implications of Overconfidence on Information Investment
Tatiana Mayskaya, Higher School of Economics (Presenter), Marcelo A. Fernandez, Johns Hopkins University, and Arina Nikandrova, City, University of London
Lutfi Rahimi, American University of Afghanistan (Presenter), and Hannes Titeca, University of Exeter
Representation, Peer Pressure, and Punishment in a Public Goods Game Experiment
Doruk Iris, Sogang University (Presenter), Jinkwon Lee, Sogang University, Hyoyoung Kim, Sogang University, and Alessandro Tavoni, University of Bologna

Job Perception Alters Men’s Productivity
Jaesun Lee, Tongji University (Presenter), Seeun Jung, Inha University, and Ming Jing, Shanghai Jiao Tong University

Wednesday, June 30 @ 12:00 AM–1:45 AM PDT
Individually Organized

[168] INTERNATIONAL TRADE AND FOREIGN DIRECT INVESTMENT
Organizer: Ivan Deseatnicov, Higher School of Economics
Chair: Ivan Deseatnicov, Higher School of Economics
Host: Ivan Deseatnicov, Higher School of Economics
Papers: Foreign Direct Investment and Wealth Distribution Dynamics
Duong Lam Anh Tran, University of Tsukuba (Presenter)

Tariff Rates in Gravity
Taiyo Yoshimi, Chuo University (Presenter), and Kazunobu Hayakawa, Japan External Trade Organization

Exports, Trade Costs and FDI Entry: Evidence from Japanese Firms
Ivan Deseatnicov, Higher School of Economics (Presenter), Konstantin Kucheryavyy, University of Tokyo, and Kyoji Fukao, Hitotsubashi University

U.S. Globalization Issue Reconsidered: The Role of FDI in Generating Net Benefits
Norikatsu Hiraide, Kansas State University (Presenter)

Wednesday, June 30 @ 2:00 AM–3:45 AM PDT
Individually Organized

[170] CHINA AND RUSSIA: PRODUCTIVITY AND INVESTMENT
Organizers: Ivan Deseatnicov, Higher School of Economics
Olga Klochko, Higher School of Economics
Chair: Olga Klochko, Higher School of Economics
Host: Ivan Deseatnicov, Higher School of Economics
Papers: Herd Behavior in Cross-Border M&A: An Empirical Study of Chinese Listed Firms
Hai-yue Liu, Sichuan University (Presenter), and Shi-yi Liu, Sichuan University

Dynamics of Foreign Firms Entry and Exit in Russia: A Micro-Level Analysis
Ivan Deseatnicov, Higher School of Economics (Presenter), and Olga Klochko, Higher School of Economics

New Approach for Aggregated Labor Productivity Comparisons: Accounting for Structural Differences. The Case of Russian Regions
Alexander Zaytsev, Higher School of Economics (Presenter), and Olga Klochko, Higher School of Economics (Presenter)

Wednesday, June 30 @ 4:00 AM–5:45 AM PDT
Allied Society: SABE

[171] PRO-ENVIRONMENT, CONFLICT, INEQUALITY AND GUESSING
Organizer: John Ifcher, Santa Clara University
Chair: Christin Hoffmann, Brandenburg University of Technology Cottbus-Senftenberg
Host: Christin Hoffmann, Brandenburg University of Technology Cottbus-Senftenberg
Papers: Faster, Harder, Greener? Experimental Evidence on How the Individual Pace of Life Affects Productivity and Pro-Environmental Behavior
Christin Hoffmann, Brandenburg University of Technology Cottbus-Senftenberg (Presenter), Julia Amelie Hoppe, University of Paderborn, and Niklas Ziemann, University of Potsdam

The Inequality Trap: How High Stakes Fuel Overestimation and Equity Aversion
Frieder Neunhoeffer, University of Amsterdam (Presenter), and Michele Bernasconi, Ca’ Foscari University of Venice

Asymmetric Guessing Games
Zafer Akin, American University in Dubai (Presenter)

Wednesday, June 30 @ 6:00 AM–7:45 AM PDT
Allied Society: SABE

[172] CHOICE AND UNCERTAINTY
Organizer: John Ifcher, Santa Clara University
**Chair:** Ewa Zawojska, University of Warsaw  
**Host:** Ewa Zawojska, University of Warsaw  
**Papers:**  
- *Effects of the Location of Perceived Consequentiality Elicitation in a Discrete Choice Experiment Survey*  
  Ewa Zawojska, University of Warsaw (Presenter), Malte Welling, Institute for Ecological Economy Research, and Julian Sagebiel, Swedish University of Agricultural Sciences  
- *The Pigeonholing Effect: On Subscription Traps and Context-Dependent Preference Reversals*  
  Frieder Neunhoeffer, University of Amsterdam (Presenter)  
- *Design Invariance in the Classic Consumer Choice Problem*  
  Dotan Persitz, Tel Aviv University (Presenter)  
- *A Novel Utility-Based Discrete Choice Model of Satisficing Behavior*  
  Wiktor Budzinski, University of Warsaw (Presenter), and Mikolaj Czajkowski, University of Warsaw

Wednesday, June 30 @ 6:00 AM–7:45 AM PDT  
*Individually Organized*

[173] **CONFLICT AND TERRORISM**  
**Organizers:** Jeffrey B. Nugent, University of Southern California  
Shawkat Hammoudeh, Drexel University  
Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer  
**Chair:** Leila Aghabarari, The World Bank  
**Papers:**  
- *Understanding Permanent Conflict and Instability to Consolidate Good Governance in Yemen*  
  Najeeb Alomaisi, German University of Administrative Sciences Speyer (Presenter)  
- *Public Infrastructure Procurement in Post-Conflict Power Sharing Arrangements – Evidence from Lebanon’s Council for Development and Reconstruction*  
  Mounir Mahmalat, Lebanese Center for Policy Studies (Presenter), Sami Atallah, Lebanese Center for Policy Studies, and Wassim Maktabi, Lebanese Center for Policy Studies  
- *Surfing the Inclusiveness of Financial Opportunities for the Forcibly Displaced Population*  
  Leila Aghabarari, The World Bank (Presenter)

Wednesday, June 30 @ 6:00 AM–7:45 AM PDT  
*Defense Economics*

**Organizer:** Jerry Pannullo, U.S. Department of Veterans Affairs  
**Chair:** Jerry Pannullo, U.S. Department of Veterans Affairs  
**Host:** Jerry Pannullo, U.S. Department of Veterans Affairs  
**Papers:**  
- *The Incomes of Vietnam Veterans*  
  Heidi L. Golding, Congressional Budget Office (Presenter), and Elizabeth Bass, Congressional Budget Office  
- *Health Insurance Patterns of Older Veterans: Evidence from the HRS*  
  Amanda Stype, Eastern Michigan University (Presenter)  
**Discussants:** Michael S. Kofoed, United States Military Academy  
Garrett Summers, Office of the Secretary of Defense

Wednesday, June 30 @ 6:00 AM–7:45 AM PDT  
*Volunteer Individual*

[175] **PREFERENCES, BELIEFS AND ALTRUISM**  
**Chair:** Hyeonggyun Ko, Sogang University  
**Host:** Hyeonggyun Ko, Sogang University  
**Papers:**  
- *Reciprocal Preferences and Expectations in International Agreements*  
  Suha Kim, Sogang University (Presenter), and Doruk Iris, Sogang University  
- *Economics and the Evolution of Heroic Altruism*  
  Daniel Farhat, Radford University (Presenter)  
**Discussants:** Daniel Farhat, Radford University  
Hyeonggyun Ko, Sogang University  
Suha Kim, Sogang University
Wednesday, June 30 @ 6:00 AM–7:45 AM PDT
Individually Organized

[176] APPLIED MACROECONOMICS

Organizer: Jane M. Binner, University of Birmingham
Chair: Jane M. Binner, University of Birmingham
Host: Logan J. Kelly, University of Wisconsin -- River Falls

Papers:

The Financial Market Effects of Unwinding the Federal Reserve’s Balance Sheet
A. Lee Smith, Federal Reserve Bank of Kansas City (Presenter), and Victor Valcarcel, University of Texas at Dallas

UK or the Eurozone: Which Common Currency Area Can Work for Northern Ireland After Brexit?
Jane M. Binner, University of Birmingham (Presenter), Sajid Chaudhry, Aston University (Presenter), James L. Swofford, University of South Alabama (Presenter), and Meng Tong, University College London

Do Divisia Monetary Aggregates Help Forecast Exchange Rates in a Negative Interest Rate Environment?
Luis Molinas Solsa, Central Bank of Paraguay (Presenter), Jane M. Binner, University of Birmingham (Presenter), and Meng Tong, University College London

An Analysis of the Efficacy and Macroeconomic Impact of COVID-19 Policy
Logan J. Kelly, University of Wisconsin -- River Falls (Presenter), and Melaku T. Abegaz, University of Wisconsin - River Falls

Wednesday, June 30 @ 6:00 AM–7:45 AM PDT
Volunteer Individual

[177] MONEY AND INTEREST RATES

Chair: Yuji Sakurai, Federal Reserve Bank of Richmond
Host: Yuji Sakurai, Federal Reserve Bank of Richmond

Papers:

Financial Intermediaries and The Yield Curve
Andres Schneider, Federal Reserve Board (Presenter)

Heterogeneous Pass-Through of Credit Expansions/Contractions
Esteban P. Argudo, Vassar College (Presenter)

Interest Rate Risk in the U.S. Banking Sector
Yuji Sakurai, Federal Reserve Bank of Richmond (Presenter)

Money Creation and Banking: Theory and Evidence
Heon Lee, University of Missouri -- Columbia (Presenter)

Discussants: Esteban P. Argudo, Vassar College
Yuji Sakurai, Federal Reserve Bank of Richmond
Heon Lee, University of Missouri -- Columbia
Andres Schneider, Federal Reserve Board

Wednesday, June 30 @ 6:00 AM–7:45 AM PDT
Volunteer Individual

[178] BANKING, REGULATIONS AND DEVELOPMENT

Chair: Ariuna Taivan, University of Minnesota Duluth
Host: Ariuna Taivan, University of Minnesota Duluth

Papers:

The Cost of Banking Deserts: Racial Disparities in Access to PPP Lenders
Jeffrey Wang, Harvard University (Presenter), and David Zhang, Harvard University

Catch the Thief! Fraud in the U.S. Banking Industry
Filippo Curti, Federal Reserve Bank of Richmond (Presenter), and Atanas Mihov, Federal Reserve Bank of Richmond

Animal Spirits in Regulation and Supervision: Evidence from Banking
David Aldama-Navarrete, Federal Reserve Bank of Richmond (Presenter), Sophia Kazinnik, Federal Reserve Bank of Richmond, and Filippo Curti, Federal Reserve Bank of Richmond

Financial Development and Economic Growth: 30 Years of Post-Socialism Evidence of Mongolia
Ariuna Taivan, University of Minnesota Duluth (Presenter), and Gibson Nene, University of Minnesota Duluth

Discussants: Filippo Curti, Federal Reserve Bank of Richmond
David Aldama-Navarrete, Federal Reserve Bank of Richmond
Ariuna Taivan, University of Minnesota Duluth
Jeffrey Wang, Harvard University

Wednesday, June 30 @ 6:00 AM–7:45 AM PDT

Contemporary Economic Policy

[179] RESEARCH DATA UPDATES FROM THE BUREAU OF LABOR STATISTICS BUSINESS EMPLOYMENT DYNAMICS

Chair: Kevin Cooksey, U.S. Bureau of Labor Statistics
Host: Kevin Cooksey, U.S. Bureau of Labor Statistics

Papers: An Overview of the Business Employment Dynamics Program
  Kevin Cooksey, U.S. Bureau of Labor Statistics (Presenter)
Wage Dynamics
  Akbar Sadeghi, U.S. Bureau of Labor Statistics (Presenter)
Measuring Entrepreneurship in the U.S. Economy
  Ashraf Sarsour, U.S. Bureau of Labor Statistics (Presenter)
A Review of Dynamism in the U.S. Labor Market
  Anthony Colavito, U.S. Bureau of Labor Statistics (Presenter)

Wednesday, June 30 @ 6:00 AM–7:45 AM PDT

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[180] CULTURE, GENDER AND ECONOMIC DEVELOPMENT

Organizers: Lewis S. Davis, Smith College
Claudia Williamson, Mississippi State University

Chair: Areendam Chanda, Louisiana State University Baton Rouge
Host: Areendam Chanda, Louisiana State University Baton Rouge

Papers: Arable Land in Antiquity Explains Modern Gender Inequality
  Chandan K. Jha, Le Moyne College (Presenter), and Sudipta Sarangi, Virginia Polytechnic Institute and State University
  Individualism and Women’s Economic Rights
    Lewis S. Davis, Smith College, and Claudia Williamson, Mississippi State University (Presenter)
  Patriarchal Culture, Economic Development, and the Future of Gender Inequality
    Lewis S. Davis, Smith College (Presenter)
Colonial Waterways, Property Rights, and Long-Term Development in the Mekong Delta
  Areendam Chanda, Louisiana State University Baton Rouge (Presenter), and Kien Le, Ho Chi Minh City Open University

Wednesday, June 30 @ 6:00 AM–7:45 AM PDT

Volunteer Individual

[181] ISSUES IN LABOR MOBILITY

Chair: Ashlee Li, Carnegie Mellon University
Host: Ashlee Li, Carnegie Mellon University

Papers: Incarceration Experience at Older Ages: Does Employment Protect against Recidivism?
  Ewa Galecka-Burdziazk, Warsaw School of Economics (Presenter), Piotr Bledowski, Warsaw School of Economics, Marek Gora, Warsaw School of Economics, and Joanna Felczak, Warsaw School of Economics
High-Skilled Immigrant Workers and U.S. Firms’ Access to Foreign Venture Capital
  Ashlee Li, Carnegie Mellon University (Presenter)
Intergenerational Educational Mobility within Chile
  Ercio Andres Munoz, The Graduate Center, CUNY (Presenter)
The Effect of Job Loss on Health: Evidence from Administrative and Biomarker Data
  Jungmin Lee, Seoul National University, Jisoo Hwang, Seoul National University (Presenter), and Hyuncheol Bryant Kim, Cornell University
Discussants: Ashlee Li, Carnegie Mellon University
Ercio Andres Munoz, The Graduate Center, CUNY
Jungmin Lee, Seoul National University
Ewa Galecka-Burdziazk, Warsaw School of Economics

Wednesday, June 30 @ 8:00 AM–9:45 AM PDT
Volunteer Individual

[182] ECONOMETRIC ESTIMATION AND APPLICATIONS
Chair: Lidia Kosenkova, University of Virginia
Papers: How do Housing Experiences Impact Housing Decisions?
   Andre Anundsen, Housing Lab, Oslo Metropolitan University (Presenter), Knut Are Aastveit, Norges Bank, and Patrick Moran, University of Copenhagen
Non-Random Exposure to Exogenous Shocks: Theory and Applications
   Peter Hull, University of Chicago (Presenter), and Kirill Borusyak, University College London
Addressing Sample Selection Bias for Machine Learning Methods
   Alyssa Carlson, University of Missouri – Columbia (Presenter), and Dylan Brewer, Georgia Institute of Technology
Inference in Strategic-Interaction Models with Censored Action Spaces
   Lidia Kosenkova, University of Virginia (Presenter)
Discussants: Peter Hull, University of Chicago
   Alyssa Carlson, University of Missouri – Columbia
   Lidia Kosenkova, University of Virginia
   Andre Anundsen, Housing Lab, Oslo Metropolitan University

Wednesday, June 30 @ 8:00 AM–9:45 AM PDT

Contemporary Economic Policy

[182.5] U.S. BUREAU OF LABOR STATISTICS BUSINESS RESPONSE SURVEY (BRS) TO THE CORONAVIRUS PANDEMIC
Chair: Emily Thomas, U.S. Bureau of Labor Statistics
Host: Kevin Cooksey, U.S. Bureau of Labor Statistics
Papers: An Overview of the BRS
   Emily Thomas, U.S. Bureau of Labor Statistics (Presenter)
Impact of the Coronavirus Pandemic on Establishments and Employment by Industry
   Sharon Stang, U.S. Bureau of Labor Statistics (Presenter)
An Overview of Completed and Ongoing BRS Research
The Impact of the Coronavirus Pandemic on Small Businesses
   Zhou Yang, Robert Morris University (Presenter)

Wednesday, June 30 @ 8:00 AM–9:45 AM PDT

Allied Society: SABE

[183] INEQUALITY, COMPETITION AND GENDER
Organizer: John Ifcher, Santa Clara University
Chair: Stephen J. Cotten, University of Houston - Clear Lake
Host: Stephen J. Cotten, University of Houston - Clear Lake
Papers: Risk Aversion, Guilt, and Pandemic Behavior
   Stephen J. Cotten, University of Houston - Clear Lake (Presenter), Trevor Collier, University of Dayton, and Justin Roush, Xavier University
Rank-And-Yank: How Do Distribution Rating Systems Affect Employees’ Group-Oriented Decisions?
   Eric Cardella, Texas Tech University (Presenter), Tamar Kugler, University of Arizona, and Kyle Zhiping Mao, University of Arizona
Play to Win: High Stakes, Feedback, and the Gender Gap in Competing and Winning
   Prachi Jain, Loyola Marymount University (Presenter), and Manuela Angelucci, University of Texas at Austin
Inequality and Formal Punishment: Severity, Endowment Sources, and Voting
   Brock V. Stoddard, Appalachian State University (Presenter), Ananish Chaudhuri, University of Auckland, Scott Claessens, University of Auckland, Michalis Drouvelis, University of Birmingham, and Abhijit Ramalingam, Appalachian State University

Wednesday, June 30 @ 8:00 AM–9:45 AM PDT

Defense Economics

[184] DEFENSE ECONOMICS: TRAINING AND PERSONNEL MANAGEMENT
Organizers: Ellen M. Pint, RAND Corporation
Laura H. Baldwin, RAND Corporation

Chair: Lauren Malone, CNA Corporation

Host: Ellen M. Pint, RAND Corporation

Papers: Measuring the Impact of Military Personnel Investment on Training Readiness

Exploring Legal, Moral, and Ethical Considerations for the Use of Machine Learning in Military Personnel Management
Julie A. Lockwood (formerly Pechacek), Institute for Defense Analyses (Presenter), Joe King, Institute for Defense Analyses, and Rachel Augustine, Institute for Defense Analyses

Forecasting Demand for Air National Guard Training to Improve Military Readiness
Joe King, Institute for Defense Analyses, Julie A. Lockwood (formerly Pechacek), Institute for Defense Analyses, and Akshay Jain, Institute for Defense Analysis (Presenter)

Workplace Diversity and Retention: Evidence from Exogenously-Determined Assignments
Simona Tick, Naval Postgraduate School (Presenter)

Discussants: Ellen M. Pint, RAND Corporation
Colin M. Doyle, The Lewin Group
Adebayo M. Adedeji, Congressional Budget Office
Jay Dennis, Institute for Defense Analyses

Wednesday, June 30 @ 8:00 AM–9:45 AM PDT

Defense Economics

[184.5] INSTALLATION AND FACILITY CONDITIONS MATTER

Organizers: Lauren Malone, CNA Corporation
Daniel N. Carvell, CNA Corporation

Host: Lauren Malone, CNA Corporation

Papers: Shore Utility Reliability Investments: Methods for Identifying and Prioritizing Projects
Daniel N. Carvell, CNA Corporation (Presenter)

SROTC Facility Conditions at Minority-Serving Institutions and its Effects on Unit Recruiting and Retention
Kyle Neering, CNA Corporation (Presenter)

Military Housing and Residential Satisfaction of Military Personnel in the ROK Military
David Shin, Korea Institute for Defense Analyses (Presenter)

Discussants: J. Craig Stone, Canadian Forces College
David Shin, Korea Institute for Defense Analyses
Daniel N. Carvell, CNA Corporation

Wednesday, June 30 @ 8:00 AM–9:45 AM PDT

Volunteer Individual

[185] FRICTIONS, TARGETING AND CREDIBILITY

Chair: Enrique Martinez-Garcia, Federal Reserve Bank of Dallas

Enrique Martinez-Garcia, Federal Reserve Bank of Dallas (Presenter), and Stephen Cole, Marquette University

Inflation Targeting: Does Improvement in Macroeconomic Conditions Matter?
Husang Kim, Sungkyunkwan University (Presenter), and Dooyeon Cho, Sungkyunkwan University

Credit Frictions and Firm Entry and Exit
Nathan S. Balke, Southern Methodist University (Presenter), Enrique Martinez-Garcia, Federal Reserve Bank of Dallas, and Soma Patra, California State University, Northridge

Does the Taylor Rule Need A Tune-Up?
James Dean, West Virginia University (Presenter), and Scott Schuh, West Virginia University

Discussants: Husang Kim, Sungkyunkwan University
Nathan S. Balke, Southern Methodist University
James Dean, West Virginia University
Enrique Martinez-Garcia, Federal Reserve Bank of Dallas

Wednesday, June 30 @ 8:00 AM–9:45 AM PDT
Individually Organized

[186] INTERNATIONAL CAPITAL FLOWS AND FINANCIAL CRISIES
Organizer: Chang Ma, Fudan University
Chair: Chang Ma, Fudan University
Host: Hewei Shen, University of Oklahoma
Papers:
- Sudden Stop with Local Currency Debt
  Siming Liu, Shanghai University of Finance and Economics, Chang Ma, Fudan University, and Hewei Shen, University of Oklahoma (Presenter)
- A Macropuodritional Theory of Foreign Reserve Accumulation
  Fernando Arce, University of Minnesota Twin Cities, Julien Bengui, Bank of Canada (Presenter), and Javier Bianchi, Federal Reserve Bank of Minneapolis
- Foreign Reserves and Local Currency Sovereign Debt
  Michael B. Devereux, University of British Columbia, and Steve Pak Yeung Wu, University of California San Diego (Presenter)
- Are Collateral-Constraint Models Ready for Macropuodritional Policy Design?
  Pablo Ottonello, University of Michigan (Presenter), Diego J. Perez, New York University, and Paolo Varraso, New York University
Discussants: Eugenio Rojas, University of Florida
Hidehiko Matsumoto, National Graduate Institute for Policy Studies
JungJae Park, National University of Singapore
Louphou Coulibaly, University of Pittsburgh

Wednesday, June 30 @ 8:00 AM–9:45 AM PDT

Individually Organized

[187] DISPARITIES AND HOUSEHOLD FINANCE
Organizer: Nathan E. Blascak, Federal Reserve Bank of Philadelphia
Chair: Nathan E. Blascak, Federal Reserve Bank of Philadelphia
Host: Nathan E. Blascak, Federal Reserve Bank of Philadelphia
Papers:
- Don’t Lend So Close to Me: Payday Lending Spillover Effects on Formal Credit
  Sheisha Kulkarni, University of Virginia (Presenter), Anson Ho, Bank of Canada, Sahil Raina, University of Alberta, and Barry Scholnick, University of Alberta
- Who are the Financially Vulnerable Consumers in the United States?
  Rebecca Ruiz, Federal Reserve Bank of Kansas City, and Ying Lei Toh, Federal Reserve Bank of Kansas City (Presenter)
- Decomposing Gender Differences in Bankcard Credit Limits
  Nathan E. Blascak, Federal Reserve Bank of Philadelphia (Presenter), and Anna Tranfaglia, Federal Reserve Board of Governors
Discussants: Brittany Lewis, Indiana University Bloomington
Melody Harvey, University of Wisconsin-Madison
Francis Annan, Georgia State University

Wednesday, June 30 @ 8:00 AM–9:45 AM PDT

Volunteer Individual

[187.5] POLICIES AND BEHAVIORS
Chair: Jiakai Zhang, The Graduate Center, CUNY
Host: Jiakai Zhang, The Graduate Center, CUNY
Papers:
- The Effect of Teacher Strikes on Support for Schools
  Hedieh Tajali, Texas A&M University (Presenter)
- Do Food Stamps Increase Smoking?
  Jun Hyun Yun, Korea Labor Institute (Presenter)
- Vertical Fiscal Imbalance and Regional Competition: a Spatial Data Analysis
  Jiakai Zhang, The Graduate Center, CUNY (Presenter), and Timothy J. Goodspeed, The Graduate Center, CUNY
Discussants: Jun Hyun Yun, Korea Labor Institute
Jiakai Zhang, The Graduate Center, CUNY
Hedieh Tajali, Texas A&M University
Wednesday, June 30 @ 8:00 AM–9:45 AM PDT  
**Individually Organized**  
**[188] CRISSES AND DISEASE EPIDEMICS**  
**Organizers:** Jeffrey B. Nugent, University of Southern California  
Shawkat Hammoudeh, Drexel University  
Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer  
**Chair:** Shawkat Hammoudeh, Drexel University  
**Host:** Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer  
**Papers:**  
*Trust in Governance and Public Administration in the Times of Crisis – Evidence from a World Survey in the COVID-19 Pandemic*  
Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer  
(Moritz Kappler, German University of Administrative Sciences Speyer, and Michael W. Bauer, German University of Administrative Sciences Speyer)  
*Will COVID-19 Put Low Carbon Energy Investments at Risk? Some Possible Policy Responses*  
Refka Selmi, Ecole Superieure de Commerce de Pau (Presenter), Shawkat Hammoudeh, Drexel University, and Youssef Errami, Ecole Superieure de Commerce de Pau  
*The Dual Shocks of the COVID-19 and the Oil Price Collapse: A Spark or a Setback for the Circular Economy*  
Refka Selmi, Ecole Superieure de Commerce de Pau (Presenter), Shawkat Hammoudeh, Drexel University, Kamal Kasmaoui, Ecole Superieure de Commerce de Pau, and Youssef Errami, Ecole Superieure de Commerce de Pau  
*Price and Volatility Spillovers between Global Equity, Gold, and Energy Markets Prior to and during the COVID-19 Pandemic*  
Mohammed Elgammal, Qatar University (Presenter), Walid M.A. Ahmed, Ahmed Bin Mohammed Military College, Qatar, and Abdullah Alshami, University of Aberdeen  
*The Egyptian Stock Market Reaction to COVID-19*  
Hanan AbdelKhalik Abouelfarag, Damanhour University (Presenter), and Rasha Qutb, Damanhour University

Wednesday, June 30 @ 8:00 AM–9:45 AM PDT  
**Volunteer Individual**  
**[189] ECONOMICS OF EDUCATION 3**  
**Chair:** Maliha Ahmed, University of Illinois at Chicago  
**Host:** Maliha Ahmed, University of Illinois at Chicago  
**Papers:**  
*Active Learning Improves Financial Education: Short and Long-Term Experimental Evidence*  
Tim Kaiser, University of Koblenz-Landau & German Institute for Economic Research (DIW Berlin) (Presenter), and Lukas Menkhoff, University of Hannover  
*Exit Exams and Long-Run Outcomes*  
Ozkan Eren, University of California, Riverside (Presenter), and Orgul Demet Ozturk, University of South Carolina, Columbia  
*Does College Education Make Us Act Healthier? Evidence from the Japanese Superstition*  
Yichen Shen, Waseda University (Presenter), Haruko Noguchi, Waseda University, and Rong Fu, Waseda University  
*Long-Run Spillover Effects of Child SSI Benefits*  
Maliha Ahmed, University of Illinois at Chicago (Presenter)  
**Discussants:** Ozkan Eren, University of California, Riverside  
Yichen Shen, Waseda University  
Maliha Ahmed, University of Illinois at Chicago  
Tim Kaiser, University of Koblenz-Landau & German Institute for Economic Research (DIW Berlin)

Wednesday, June 30 @ 8:00 AM–9:45 AM PDT  
**Individually Organized**  
**[190] JOB SEARCH, HUMAN CAPITAL, AND LIFECYCLE WAGES (PART B)**  
**Organizers:** Noriko Amano-Patino, University of Cambridge  
Tatiana Baron, Ben-Gurion University  
Pengpeng Xiao, Duke University  
**Chair:** Pengpeng Xiao, Duke University  
**Host:** Noriko Amano-Patino, University of Cambridge  
**Papers:**  
*Statistical Gender Discrimination in an Equilibrium Search Model*
David Cuberes, Clark University, Sevi Rodriguez-Mora, University of Edinburgh, Marc Teignier, University of Barcelona, and Ludo Visschers, University of Edinburgh (Presenter)

Firms as Learning Environments: Implications for Earnings Dynamics and Job Search
Victoria Gregory, Federal Reserve Bank of St. Louis (Presenter)

Human Capital Accumulation, Equilibrium Wage-Setting and the Life-Cycle Gender Pay Gap
Noriko Amano-Patino, University of Cambridge, Tatiana Baron, Ben-Gurion University (Presenter), and Pengpeng Xiao, Duke University

Discussants: Ana Reynoso, University of Michigan
Weilong Zhang, University of Cambridge
Rune Vejlin, Aarhus University

Wednesday, June 30 @ 8:00 AM–9:45 AM PDT
Volunteer Individual

[191] POLICY AND DISCRIMINATION
Chair: David Arnold, University of California San Diego
Host: David Arnold, University of California San Diego

Papers: Effects of Special Support Grants for Female Academics in STEM in Japan on Gender Promotion Gap
Ana Maria Takahashi, Kyoto University of Foreign Studies (Presenter), Shingo Takahashi, Hiroshima University, and Atsuko Ueda, Waseda University

Impacts of Employment Discrimination Protections for the Homosexual Population
Jennifer Graves, Universidad Autónoma de Madrid (Presenter), and Christopher Trond, Universidad Autónoma de Madrid

Measuring Racial Discrimination in Algorithms
David Arnold, University of California San Diego (Presenter), Will S. Dobbie, Harvard University, and Peter Hull, University of Chicago

Evaluating Automated Linking Algorithms without Ground Truth
Sam Hwang, UBC Vancouver School of Economics (Presenter)

Discussants: Jennifer Graves, Universidad Autónoma de Madrid
David Arnold, University of California San Diego
Sam Hwang, UBC Vancouver School of Economics
Shingo Takahashi, Hiroshima University

Wednesday, June 30 @ 8:00 AM–9:45 AM PDT
Allied Society: AERE

[192] ENVIRONMENTAL HEALTH
Organizer: Trudy Ann Cameron, University of Oregon
Chair: Yin Chu, Zhongnan University of Economics and Law

Papers: Lead Exposure, Human Capital Formation, and Inequality: The Impacts of Lead Exposure on Short-Run and Long-Run Educational Outcomes
Jiameng Zheng, University of Texas at Austin (Presenter)

Infant Health Outcomes in Mega-Fire Affected Communities
Benjamin A. Jones, University of New Mexico (Presenter), and Shana McDermott, Trinity University

Analyzing the Effect of Hurricane Irma on Birth Outcomes in Florida
Mehrooosh Asadi, Florida International University (Presenter), and Pallab Mozumder, Florida International University

Air Pollution and Health Costs of Coal Production: Evidence from Coalmine Accidents in China
Yin Chu, Zhongnan University of Economics and Law (Presenter), J. Scott Holladay, University of Tennessee, Knoxville, and Xian-Liang Tian, Zhongnan University of Economics and Law

Discussants: Benjamin A. Jones, University of New Mexico
Mehrooosh Asadi, Florida International University
Yin Chu, Zhongnan University of Economics and Law
Jiameng Zheng, University of Texas at Austin

Wednesday, June 30 @ 8:00 AM–9:45 AM PDT
Individually Organized

[193] THE ECONOMICS OF HOUSING AND MORTGAGE DEMAND
Organizer: Erik Hembre, University of Illinois at Chicago
Chair: Erik Hembre, University of Illinois at Chicago
Host: Erik Hembre, University of Illinois at Chicago
Papers: Tax Incentives and Housing Decisions: Investigating Effects of the Tax Cut and Jobs Act
   Erik Hembre, University of Illinois at Chicago (Presenter), and Raissa Dantas, University of Illinois at Chicago
Is America’s Housing Affordability Problem a Housing Problem?
   Andra C. Ghent, University of North Carolina, Chapel Hill (Presenter), and David Leather, Chapman University
Borrowing and Spending in the Money: The (Un)Importance of the Cash-out Refinance Channel of Monetary Policy
   Eileen van Straalen, Federal Reserve Board (Presenter), Tess Scharlemann, Federal Reserve Board, and Elliot Anenberg, Federal Reserve Board
Discussants: Eileen van Straalen, Federal Reserve Board
Erik Hembre, University of Illinois at Chicago
Andra C. Ghent, University of North Carolina, Chapel Hill

Wednesday, June 30 @ 10:00 AM–11:45 AM PDT
Allied Society: SABE

[194] FIELD EXPERIMENTS AND SOCIAL PREFERENCES
Organizer: John Ifcher, Santa Clara University
Chair: Michael A. Kuhn, University of Oregon
Host: Michael A. Kuhn, University of Oregon
Papers: Behavioral Food Subsidies
   Michael A. Kuhn, University of Oregon (Presenter), Andy Brownback, University of Arkansas at Little Rock, and Alex Imas, University of Chicago
Changing Producers’ Risk Attitudes
   Paul Joseph Feldman, Johns Hopkins University (Presenter), and Paul J. Ferraro, Johns Hopkins University
The Conservatism Principle and Asymmetric Preferences Over Reporting Errors
   Timothy Shields, Chapman University (Presenter), and Jivas Chakravarthy, University of Texas at Arlington
Altruism and Markets
   Matthew G. Nagler, City College of New York, CUNY (Presenter), and Gigi R. Foster, University of New South Wales

Wednesday, June 30 @ 10:00 AM–11:45 AM PDT
Defense Economics

[195] DEFENSE ECONOMICS: COMPENSATION AND RETENTION
Organizers: Ellen M. Pint, RAND Corporation
Laura H. Baldwin, RAND Corporation
Chair: Carla Murray, Economic Consultant
Host: Ellen M. Pint, RAND Corporation
Papers: Aviation Professional Pay
   Michael G. Mattock, RAND Corporation (Presenter), and Beth J. Asch, RAND Corporation
Use of the Employment Cost Index to Increase Military Pay
   Adebayo M. Adedeji, Congressional Budget Office (Presenter)
Retention in Communities of Practice in the U.S. Department of Defense
   Sean Webeck, Naval Postgraduate School (Presenter)
Incorporating Competing Risks into Retention Prediction for Navy Personnel Management
   Jay Dennis, Institute for Defense Analyses (Presenter)
Discussants: Mikhail Smirnov, CNA Corporation
Simona Tick, Naval Postgraduate School
Jacklyn Kambic, CNA Corporation
James V. Marrone, RAND Corporation

Wednesday, June 30 @ 10:00 AM–11:45 AM PDT
President-Elect Featured

[196] MACROECONOMIC POLICY
Organizer: James Cloyne, University of California-Davis
Chair: Alan Auerbach, University of California, Berkeley
Host: James Cloyne, University of California-Davis
Papers: **Forward Guidance and Household Expectations**
Yuriy Gorodnichenko, University of California, Berkeley (Presenter), Olivier Coibion, University of Texas at Austin, Michael Weber, University of Chicago, and Dimitris Georgarakos, European Central Bank

**Public Pension Reforms and Fiscal Foresight: Narrative Evidence and Aggregate Implications**
Sarah Zubairy, Texas A&M University, College Station (Presenter), and Huixin Bi, Federal Reserve Bank of Kansas City

Deconstructing the Fiscal Multiplier
James Cloyne, University of California-Davis (Presenter), Oscar Jorda, Federal Reserve Bank of San Francisco and University of California, Davis, and Alan M. Taylor, University of California, Davis

Wednesday, June 30 @ 10:00 AM–11:45 AM PDT

**Individually Organized**

### [197] INTERNATIONAL TRADE AND TRADE POLICY

**Organizer:** Anca D. Cristea, University of Oregon  
**Chair:** Anca D. Cristea, University of Oregon  
**Host:** Anca D. Cristea, University of Oregon

**Papers:**  
- **Quantifying the Trade Reducing Effects of Embargoes: Firm Level Evidence from Russia**  
  Anna Miromanova, Sam Houston State University (Presenter)  
- **Measuring Trade Policy Uncertainty and Its Impacts on Stock Market Volatility**  
  Youssef Benasser, University of Oregon (Presenter)  
- **Domestic Privacy Regulations as Barrier to Trade in Services: Empirical Evidence from the GDPR**  
  Tobias Sytsma, RAND Corporation (Presenter)  
- **Evaluating the Local Employment Effects of NAFTA**  
  Anca D. Cristea, University of Oregon (Presenter), John Lopresti, College of William & Mary, and Kyle Oliverio, University of Oregon

Wednesday, June 30 @ 10:00 AM–11:45 AM PDT

**Individually Organized**

### [198] FIRM FINANCING AND INCENTIVES

**Organizer:** Raymond Kim, Northern Arizona University, Flagstaff  
**Chair:** Mengxi Chen, Central Connecticut State University  
**Host:** Othman Alolah, University of California, Riverside

**Papers:**  
- **Do Firms Prefer Leverage Over Cash?**  
  Raymond Kim, Northern Arizona University, Flagstaff (Presenter)  
- **Do Firms with Major Customers Use More or Less Relative Performance Evaluation in CEO Compensation?**  
  Othman Alolah, University of California, Riverside (Presenter)  
- **Leverage Target and Firm Innovation**  
  Sharier Azim Khan, University of Central Oklahoma (Presenter)  
- **The Valuation Effects of Unit versus Share-Only IPOs**  
  Mengxi Chen, Central Connecticut State University (Presenter)  
- **Discussants:**  
  Sharier Azim Khan, University of Central Oklahoma  
  Mengxi Chen, Central Connecticut State University  
  Raymond Kim, Northern Arizona University, Flagstaff  
  Othman Alolah, University of California, Riverside

Wednesday, June 30 @ 10:00 AM–11:45 AM PDT

**Volunteer Individual**

### [199] ECONOMICS OF HEALTH POLICY

**Chair:** Chad Stecher, Arizona State University  
**Host:** Chad Stecher, Arizona State University

**Papers:**  
- **Medicaid Policy and Physician Capacity Constraints Revisited**  
  Jason Huh, Rensselaer Polytechnic Institute (Presenter), and Jianjing Lin, Rensselaer Polytechnic Institute  
- **The Impact of Insurer Size Increase on Negotiated Prices: Evidence from the ACA in Arkansas**  
  Jee-Hun Choi, Lehigh University (Presenter)  
- **Effect of Medicaid Dental Coverage on Dental Care Utilization Among Low-Income Adults**

Rev. 7/1/2021  
(All times are listed in Pacific Daylight Time)
Yifan Zhu, University of Delaware (Presenter), Simon Condliffe, West Chester University, and Charles R. Link, University of Delaware

*Does Provider Team Experience Improve Treatment Outcomes? Evidence from Catherization Labs*

Chad Stecher, Arizona State University (Presenter), and Jonathan Ketcham, Arizona State University

**Discussants:** Jee-Hun Choi, Lehigh University
Yifan Zhu, University of Delaware
Chad Stecher, Arizona State University
Jason Huh, Rensselaer Polytechnic Institute

Wednesday, June 30 @ 10:00 AM–11:45 AM PDT

*Volunteer Individual*

**[200] REGULATIONS, SHOCKS AND LABOR DEMAND**

**Chair:** Mohammad Ashraf, University of North Carolina, Pembroke
**Host:** Mohammad Ashraf, University of North Carolina, Pembroke

**Papers:**
- *The Effects of Information Shocks on the Labor Market: Evidence from College Scorecards*
  Roberto Mosquera, Universidad de Las Americas (Presenter), and Melissa Miranda, Universidad de Las Americas
- *Does Work-Time Regulation Cost Jobs? Measuring Monopsony Power Across the Wage Distribution*
  Felix Koenig, Carnegie Mellon University (Presenter), and Simon Quach, Princeton University
- *Market Failure as an Explanation of Gender Wage Gap*
  Mohammad Ashraf, University of North Carolina, Pembroke (Presenter)
- *The Effects of Parents’ Health Problem on Children’s Education Attainment*
  Joonhong Ahn, University of Missouri (Presenter)

**Discussants:**
Felix Koenig, Carnegie Mellon University
Mohammad Ashraf, University of North Carolina, Pembroke
Joonhong Ahn, University of Missouri
Roberto Mosquera, Universidad de Las Americas

Wednesday, June 30 @ 10:00 AM–11:45 AM PDT

*Professional Development*

**[201] ACADEMIC PUBLICATIONS AND ACADEMIC PAY**

**Organizer:** Michael R Ransom, Brigham Young University
**Chair:** Christiana E. Hilmer, San Diego State University
**Host:** Michael R Ransom, Brigham Young University

**Papers:**
- *Concentration of Power at the Editorial Boards of Economics Journals*
  Lorenzo Ductor, Universidad de Granada (Presenter), and Bauke Visser, Erasmus University Rotterdam
- *The Effect of Funding Interruptions on Research Personnel*
  Wei Yang Tham, Harvard Business School (Presenter), Elisabeth Perlman, U.S. Census Bureau, Stephanie Cheng, Harvard University, and Joseph Staudt, U.S. Census Bureau
- *Are Women Given Less Credit for Co-authored Publications?*
  Michael R Ransom, Brigham Young University (Presenter), and Michael J. Hilmer, San Diego State University
- *Are Editors Gatekeepers of the Scientific Content of their Journals?*
  Kyle Myers, Harvard University (Presenter), Joshua L. Krieger, Harvard Business School, and Ariel Dora Stern, Harvard Business School

**Discussants:**
Kyle Myers, Harvard University
Michael J. Hilmer, San Diego State University
Lorenzo Ductor, Universidad de Granada
Michael R Ransom, Brigham Young University

Wednesday, June 30 @ 10:00 AM–11:45 AM PDT

*Allied Society: EHA & Clio*

**[202] NORTH AMERICAN ECONOMIC HISTORY**

**Organizer:** Michael J. Haupert, University of Wisconsin -- La Crosse
**Chair:** Michael J. Haupert, University of Wisconsin -- La Crosse
**Host:** Michael J. Haupert, University of Wisconsin -- La Crosse

**Papers:**
- *The Persistent Health Effects of the 1954 Salk Polio Vaccine Trial*

Rev. 7/1/2021 (All times are listed in Pacific Daylight Time)
Two Different Types of Settlers: Effects of Selection into Purchase and Homesteading
Keith A. Meyers, University of Southern Denmark (Presenter)

Ethnicity, Gender, and Migrant Self-selection: Evidence from French Canadians during the Early Twentieth Century
David Escamilla-Guerrero, University of St. Andrews (Presenter), and Chris Minns, London School of Economics

Discussants: Ralf R. Meisenzahl, Federal Reserve Bank of Chicago
Keith A. Meyers, University of Southern Denmark
Andreas Ferrara, University of Pittsburgh

Wednesday, June 30 @ 10:00 AM–11:45 AM PDT
Allied Society: MEEA

[203] INNOVATION AND GROWTH IN DEVELOPING COUNTRIES
Organizers: Jeffrey B. Nugent, University of Southern California
Shawkat Hammoudeh, Drexel University
Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer
Chair: Hassan Y. Aly, Nile University
Host: Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer
Rabeh Morrar, Northumbria University (Presenter)
Financial Deepening: Causes and Consequences
Dario Laudati, University of Southern California (Presenter)
How Does the Arab Spring Affect the Impact of Corruption on Economic Growth in the MENA?
Fatih Kirsanli, Colorado State University, Fort Collins (Presenter)

Wednesday, June 30 @ 10:00 AM–11:45 AM PDT
Allied Society: AEAMP

[204] DISPARITIES IN MACROECONOMICS, TRADE AND DEVELOPMENT
Organizers: Francisca Antman, University of Colorado Boulder
Trevon D. Logan, Ohio State University
Chair: Trevon D. Logan, Ohio State University
Host: Francisca Antman, University of Colorado Boulder
Papers: Linking Risk Preferences and Risk Perceptions of Climate Change: A Prospect Theory Approach
Alexis Villacis, Arizona State University (Presenter), Jeffrey Alwang, Virginia Tech, and Victor Barrera, National Institute for Agricultural and Livestock Research of Ecuador
The impact of Fiscal Rules on Government Debt: Evidence from the CFA Zone
Christine Strong, Old Dominion University (Presenter)
Child Labor, Temperature Shocks and Intra-Firm Trade
Marco del Angel, California State University, Los Angeles (Presenter)
Earnings Inequality, Household Heterogeneity and Macroeconomic Volatility
Adir dos Santos Mancebo Junior, Florida International University (Presenter)
Discussants: Robert Garlick, Duke University
Leonce Ndikumana, University of Massachusetts Amherst
Marta Bengoa-Calvo, City College of New York, CUNY
David Wilcox, Peterson Institute for International Economics

Wednesday, June 30 @ 10:00 AM–11:45 AM PDT
Allied Society: AERE

[205] WILDFIRE
Organizer: Zhiyun Li, Cornell University
Chair: Zhiyun Li, Cornell University
Host: Zhiyun Li, Cornell University
Papers: Fuel Management in the Southeastern United States: Perspectives from Non-industrial private Forest Landowners
Jana Renee Hilsenroth, University of Florida (Presenter), Kelly Grogan, University of Florida, Raelene Crandall, University of Florida, and Misti Sharp, University of Florida
Homes as Havens: the Spatial Relationship Between Homes and Areas Burned by Wildfires
Joshua Olsen, Washington State University (Presenter), and Jonathan Yoder, Washington State University Pullman
Wildfires and Establishment Sales
   Zhiyun Li, Cornell University (Presenter), Jawad Addoum, Cornell University, and Ariel Ortiz-Bobea, Cornell University
Discussants: Joshua Olsen, Washington State University
Zhiyun Li, Cornell University
Jana Renee Hilsenroth, University of Florida

Wednesday, June 30 @ 10:00 AM–11:45 AM PDT
Allied Society: AERE
[206] COVID-19 PANDEMIC AND THE ENVIRONMENT
Organizer: Trudy Ann Cameron, University of Oregon
Chair: Shinsuke Tanaka, Tufts University
Host: Shinsuke Tanaka, Tufts University
Papers: Water in the time of corona(virus): The effect of stay-at-home orders on water demand in the desert
   Nicholas Broc Irwin, University of Nevada, Las Vegas (Presenter), Shawn McCoy, University of Nevada, Las Vegas, and Ian K. McDonough, University of Nevada, Las Vegas
Long-Term Downwind Exposure to Air Pollution from Power Plants and Adult Mortality: Evidence from COVID-19
Shinsuke Tanaka, Tufts University (Presenter)
Discussants: Shinsuke Tanaka, Tufts University
Nicholas Broc Irwin, University of Nevada, Las Vegas

Wednesday, June 30 @ 10:00 AM–11:45 AM PDT
Individually Organized
[207] THE ECONOMIC IMPACT OF COMMUNITY CHOICE AGGREGATION AND ALTERNATIVE GREEN ENERGY PROCUREMENT STRATEGIES
Organizer: Mahelet G. Fikru, Missouri University of Science and Technology
Chair: Casey Canfield, Missouri University of Science and Technology
Host: Mahelet G. Fikru, Missouri University of Science and Technology
   Mahelet G. Fikru, Missouri University of Science and Technology (Presenter), and Casey Canfield, Missouri University of Science and Technology
The Economics of Different Community Solar Farm Approaches
Sharon Klein, University of Maine (Presenter), Abigail Hargreaves, University of Maine, and Stephanie Coffey, Syracuse University
Developing Community-Based Solar through Electricity Aggregation Programs
   Gilbert Michaud, Ohio University, Athens (Presenter)
Empowered communities: The rise of community choice aggregation in the United States
   Eric O'Shaughnessy, National Renewable Energy Laboratory, Jenny Heeter, National Renewable Energy Laboratory (Presenter), Julian Gattaciecca, University of California, Los Angeles, Jenny Sauer, University of Texas at Austin, Kelly Trumbull, University of California, Los Angeles, and Emily Chen, Princeton University
Discussants: Sharon Klein, University of Maine
Casey Canfield, Missouri University of Science and Technology
Jenny Heeter, National Renewable Energy Laboratory
Gilbert Michaud, Ohio University, Athens

Wednesday, June 30 @ 12:00 PM–1:45 PM PDT
Allied Society: SABE
[208] COVID-19, INDIVIDUAL BEHAVIOR, AND GOVERNMENT- AND MARKET-ATTITUDES
Organizer: John Ifcher, Santa Clara University
Chair: John Ifcher, Santa Clara University
Host: John Ifcher, Santa Clara University
   Armineh Zohrabian, University of Missouri (Presenter)
The Effect of the COVID-19 Pandemic on Government and Market Attitudes
John Ifcher, Santa Clara University (Presenter), Sandra Hughes Goff, Skidmore College, Homa Zarghamee, Barnard College, Alex Reents, Santa Clara University, and Patrick Wade, Santa Clara University

Wednesday, June 30 @ 12:00 PM–1:45 PM PDT
Individually Organized

[209] ECONOMIC BEHAVIOR AND INSTITUTIONS

Organizers: Jeffrey B. Nugent, University of Southern California
Shawkat Hammoudeh, Drexel University
Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer

Chair: Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer
Host: Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer

Papers: Quality Competitions among Zero-pricing Digital Platforms

Yejia Xu, University of Southern California (Presenter), Zhen Chen, University of Southern California, and Guofu Tan, University of Southern California

Neither Rational nor Risk Averse – How Arrogance Influences Human Behavior

Rahel Schomaker, Carinthia University of Applied Sciences, and German Research Institute for Public Admin. Speyer (Presenter), Nils Otter, Hochschule fur Wirtschaft und Recht Berlin, and Philipp Engesser, LLRC OG

Why Do Adolescents Misbehave? School Start Times, Biological Rhythms, and Self-regulation

Nicolas Agustin Roig, University of Southern California (Presenter)

Are Women Unfortunate? An analysis of Subjective Well-Being for Turkey

Seda Sengul, Cukurova University, Kenan Lopcu, Cukurova University (Presenter), and Sanli Ates, Cukurova University

Wednesday, June 30 @ 12:00 PM–1:45 PM PDT

Allied Society: ASHE

[210] COMMUNITIES, BUSINESS OWNERSHIP AND GREAT RECESSION IMPACTS

Organizers: Zadia M. Feliciano, Queens College, CUNY, The Graduate Center, CUNY, and NBER
Luisa Blanco, Pepperdine University

Chair: Luisa Blanco, Pepperdine University
Host: Zadia M. Feliciano, Queens College, CUNY, The Graduate Center, CUNY, and NBER

Papers: Business Ownership and Mexico-US Immigration

Alejandro Gutierrez-Li, North Carolina State University (Presenter)

Regional Diversity and Its Impact on Family and Nonfamily Firms from the American Community Survey

Myriam Quispe-Agnoli, Mercer University (Presenter), and Eric Kushins, Berry College

Impact of Great Recession Bank Failures on the Use of Financial Services Among Racial/Ethnic and Income Groups

Luisa Blanco, Pepperdine University (Presenter), Salvador Contreras, University of Texas Rio Grande Valley, and Amit Ghosh, Texas A&M International University

Discussants: Marco del Angel, California State University, Los Angeles
Raffi E. García, Rensselaer Polytechnic Institute
John Nana Francois, West Texas A&M University

Wednesday, June 30 @ 12:00 PM–1:45 PM PDT

Defense Economics
Allied Society: ENSA

[211] IMPACTS OF TERRORISM

Organizer: Atin Basuchoudhary, Virginia Military Institute

Chair: Kweku Opoku-Agyemang, University of California, Berkeley

Papers: The Economics of Terrorism and Social Media

Kweku Opoku-Agyemang, University of California, Berkeley (Presenter)
Counting Every Body – Determining the Global Burden of Terrorism

Anke Hoeffler, University of Konstanz (Presenter)

Terrorism and Stock Markets

Gunther G. Schulze, Freiburg University (Presenter)

Conflict Reduces Investment: Evidence from the Demand for Agricultural Credit in Colombia

Luis Martinez, University of Chicago (Presenter)

Discussants: Anke Hoeffler, University of Konstanz
Wednesday, June 30 @ 12:00 PM–1:45 PM PDT
President-Elect Featured

[212] HOUSEHOLD DEBT AND THE MACROECONOMY

Organizer: John Mondragon, Federal Reserve Bank of San Francisco
Chair: John Mondragon, Federal Reserve Bank of San Francisco
Host: John Mondragon, Federal Reserve Bank of San Francisco
Papers: The Impact of Social Insurance on Household Debt
Gideon Bornstein, Wharton School, University of Pennsylvania, and Sasha Indarte, Wharton School, University of Pennsylvania (Presenter)
Financial Technology and the 1990s Housing Boom
Stephanie Johnson, Rice University (Presenter)
Procyclical Credit Supply in the Mortgage Market
John Mondragon, Federal Reserve Bank of San Francisco (Presenter)
Discussants: Stephanie Johnson, Rice University
John Mondragon, Federal Reserve Bank of San Francisco
Sasha Indarte, Wharton School, University of Pennsylvania

Wednesday, June 30 @ 12:00 PM–1:45 PM PDT
Volunteer Individual

[213] POLICY, BANKING AND EQUITY MARKETS

Chair: Stephen Matteo Miller, Mercatus Center at George Mason University
Diana Joy Xiuyao Yang, University of California, Irvine (Presenter)
Index Derivatives Markets and Price Discovery in the S & P 500
Greg Arburn, University of Findlay (Presenter), and Spencer Giesege, University of Findlay
Investor Sentiment and the U.S. Equity Market Volatility
Bahram Adrangi, University of Portland (Presenter), Kambiz Raffiee, University of Nevada, Reno, and Arjun Chatrath, University of Portland
Engineering the Commercial Bank CDO Market Crash Exposure
Stephen Matteo Miller, Mercatus Center at George Mason University (Presenter)
Discussants: Stephen Matteo Miller, Mercatus Center at George Mason University
Bahram Adrangi, University of Portland
Diana Joy Xiuyao Yang, University of California, Irvine
Greg Arburn, University of Findlay

Wednesday, June 30 @ 12:00 PM–1:45 PM PDT
Volunteer Individual

[214] POLICY AND HEALTH-RELATED OUTCOMES

Chair: Kathleen M. Sheehan, Creighton University
Host: Dimitrios Nikolau, Illinois State University
Papers: Same-Sex Marriage Legalization and Sexually Transmitted Infections across Europe
Dimitrios Nikolau, Illinois State University (Presenter)
Research Funding for Women’s Health: A Modeling Study of Societal Impact
Annie Yu-An Chen, Pardee RAND Graduate School (Presenter), Matthew D. Baird, RAND Corporation, Andrew W. Dick, RAND Corporation, and Lori Frank, RAND Corporation
Public Health Shock, Intervention Policies, and Health behaviors: Evidence from COVID-19
Samira Hasanazadeh, Huron at Western University (Presenter), and Modjgan Alishahi, University of Ottawa
State Regulation and Rural Community Health Access
Kathleen M. Sheehan, Creighton University (Presenter)
Discussants: Annie Yu-An Chen, Pardee RAND Graduate School
Samira Hasanazadeh, Huron at Western University
DISPARITIES IN HEALTH AND EDUCATION

Organizers: Francisca Antman, University of Colorado Boulder
Trevon D. Logan, Ohio State University

Chair: Francisca Antman, University of Colorado Boulder
Host: Francisca Antman, University of Colorado Boulder

Papers:
- Redesigning Federal Student Aid in Higher Education
  Luis Armona, Stanford University (Presenter), and Shengmao Cao, Stanford University
- Eyes on the Virtual Prize: The Impact of Goal Setting on Virtual Learning Engagement
  Carycruz M Bueno, Brown University (Presenter), and Katharine Meyers, Brown University
- Wage Gap And Disability Types
  Yolunda Nabors, Middle Tennessee State University (Presenter)
- Recession, Childcare, and Maternal Health in the U.S.
  Britni Wilcher, American University (Presenter)

Discussants:
- Sylvain Chassang, Princeton University
- Kalena E. Cortes, Texas A&M University, College Station
- Maya Rossin-Slater, Stanford University
- Ellen Meara, Harvard University

POLICIES AFFECTING VULNERABLE YOUTH

Organizer: Alexa Prettyman, Georgia State University

Chair: Alexa Prettyman, Georgia State University
Host: Alexa Prettyman, Georgia State University

Papers:
- Child Maltreatment Referrals and Mandatory Reporting Laws
  Alexa Prettyman, Georgia State University (Presenter)
- Do State TANF Policies Affect Child Abuse and Neglect?
  Donna K. Ginther, University of Kansas (Presenter), and Michelle Johnson-Motoyama, the Ohio State University
- The Affordable Care Act and Former Foster Youth
  Lindsey Bullinger, Georgia Institute of Technology, and Angelica Meinhofer, Weill Cornell Medical College

Discussants:
- Lindsey Bullinger, Georgia Institute of Technology
- Alexa Prettyman, Georgia State University

EUROPEAN ECONOMIC HISTORY

Organizer: Michael J. Haupert, University of Wisconsin -- La Crosse

Chair: Michael J. Haupert, University of Wisconsin -- La Crosse
Host: Michael J. Haupert, University of Wisconsin -- La Crosse

Papers:
- Landholding Inequality and Democratization: Evidence from Nineteenth-Century France
  Adrien Montalbo, IESEG School of Management (Presenter)
- The Research University, Invention, and Industry: Evidence from German History
  Jeremiah Dittmar, London School of Economics, and Ralf R. Meisenzahl, Federal Reserve Bank of Chicago (Presenter)
- Discrimination, Migration, and Economic Outcomes: Evidence from World War I
  Andreas Ferrara, University of Pittsburgh (Presenter)

Discussants:
- Katherine Hauck, University of Arizona
- Adrien Montalbo, IESEG School of Management
- David Escamilla-Guerrero, University of St. Andrews
Wednesday, June 30 @ 12:00 PM–1:45 PM PDT
Volunteer Individual

**[218] ECONOMICS AND INNOVATION**

**Chair:** Yueyuan Ma, University of Pennsylvania  
**Host:** Yueyuan Ma, University of Pennsylvania  
**Papers:** *Competition, Firm Innovation, and Growth under Imperfect Technology Spillovers*  
Seula Kim, University of Maryland, College Park (Presenter), and Karam Jo, Korea Development Institute  
*The Impact of Incumbent-Startup Interactions on Innovation and Growth*  
Shihan Shen, University of California, Los Angeles (Presenter)  
*Environmental R&D Tournaments*  
John C. Strandholm, University of South Carolina Upstate, Spartanburg (Presenter)  
*Specialization in a Knowledge Economy*  
Yueyuan Ma, University of Pennsylvania (Presenter)  
**Discussants:** Shihan Shen, University of California, Los Angeles  
John C. Strandholm, University of South Carolina Upstate, Spartanburg  
Yueyuan Ma, University of Pennsylvania  
Seula Kim, University of Maryland, College Park

Wednesday, June 30 @ 12:00 PM–1:45 PM PDT
**Allied Society:** AERE

**[219] CARBON POLICY**

**Organizer:** Trudy Ann Cameron, University of Oregon  
**Chair:** Nathan Chan, University of Massachusetts Amherst  
**Host:** Nathan Chan, University of Massachusetts Amherst  
**Papers:** *Cap-and-trade vs. Carbon Taxes: Efficiency Implications of Emissions Price Volatility in the Power Sector*  
Felipe Alberto Gómez Trejos, Arizona State University (Presenter)  
*Carbon Leakage Revisited Based on Carbon Terms of Trade: Has the Kyoto Protocol Strengthened China’s Comparative Advantage in Dirty Products?*  
Banie Naser Outchiri, University of Sherbrooke (Presenter)  
*Green Bonds, Short-Termism, and Climate Policy*  
Julien Daubanes, University of Geneva (Presenter), Shema Mitali, University of Geneva, and Jean-Charles Rochet, Universite Toulouse 1  
*Evaluating Approaches for Calculating the Incidence of Carbon Taxes*  
Nathan Chan, University of Massachusetts Amherst (Presenter), and Susan Sayre, Smith College  
**Discussants:** Banie Naser Outchiri, University of Sherbrooke  
Julien Daubanes, University of Geneva  
Nathan Chan, University of Massachusetts Amherst  
Felipe Alberto Gómez Trejos, Arizona State University

Wednesday, June 30 @ 12:00 PM–1:45 PM PDT
Individually Organized

**[220] ECONOMICS, CLIMATE CHANGE AND FUTURE OPPORTUNITIES FOR MODELING ANALYSIS**

**Organizers:** Christian Edlagan, Washington Center for Equitable Growth  
Michael Garvey, Washington Center for Equitable Growth  
**Chair:** Michael Garvey, Washington Center for Equitable Growth  
**Host:** Christian Edlagan, Washington Center for Equitable Growth  
**Papers:** *The Fiscal Costs of Climate Change in the United States*  
Lint Barrage, University of California, Santa Barbara (Presenter)  
*Updating the United States Government’s Social Cost of Carbon*  
Tamra Carleton, University of California, Santa Barbara (Presenter)  
*Understanding Climate Damages: Consumption vs. Investment*  
Stephanie Fried, Arizona State University and Federal Reserve Bank of San Francisco (Presenter), and Gregory Casey, Williams College

*Labor Market Frictions and Adaptation to Climate Change: Evidence from Workplace Safety*
R. Jisung Park, University of California, Los Angeles (Presenter)

**Discussants:** Frances Moore, University of California-Davis
Ishan Nath, University of Chicago

Wednesday, June 30 @ 12:00 PM–1:45 PM PDT

**Allied Society:** TPUG

[221] **TRADE AND TRANSPORTATION**

**Organizers:** Wesley W. Wilson, University of Oregon
Jonathan Hughes, University of Colorado Boulder

**Chair:** Felix Friedt, Macalester College

**Host:** Felix Friedt, Macalester College

**Papers:**
- *Search Frictions and Efficiency in Decentralized Transport Markets*
  Theodore Papageorgiou, Boston College (Presenter), Giulia Brancaccio, Cornell University, Myrto Kalouptsidi, Harvard University, and Nicola Rosaia, Harvard University
- *Highway Infrastructure and Firm Productivity*
  Saurabh Gupta, University of Oregon (Presenter)
- *A Study of Grain and Soybean Export Flows: Uncovering their Determinants and Implications for the Future*
  Tobias Sytsma, RAND Corporation, and Wesley W. Wilson, University of Oregon (Presenter)

**Discussants:**
- Felix Friedt, Macalester College
- Theodore Papageorgiou, Boston College
- Saurabh Gupta, University of Oregon

Wednesday, June 30 @ 12:00 PM–1:45 PM PDT

**Volunteer Individual**

[222] **CULTURE, SPORTS AND TOURISM**

**Chair:** Carlos Gomez Gonzalez, University of Zurich

**Host:** Carlos Gomez Gonzalez, University of Zurich

**Papers:**
- *Returns to Relationships: Social Capital and Household Welfare in Rural India*
  Jaya Jha, Davidson College (Presenter), and Edward Kelley, Davidson College
- *Do Stereotypes Bias Judgement? Evaluation of Elite Football Women’s and Men’s Performance*
  Carlos Gomez Gonzalez, University of Zurich (Presenter), Cornel Nesseler, Norwegian University of Science and Technology, Helmut Dietl, University of Zurich, and Denis Becker, Norwegian University of Science and Technology
- *Reassessing the Tourism-Induced Environmental Kuznets Curve*
  Junwook Chi, University of Hawai‘i at Manoa (Presenter)

**Discussants:**
- Carlos Gomez Gonzalez, University of Zurich
- Junwook Chi, University of Hawai‘i at Manoa
- Jaya Jha, Davidson College

Wednesday, June 30 @ 2:00 PM–3:45 PM PDT

**Individually Organized**

[223] **TOPICS IN POLITICAL ECONOMY**

**Organizer:** Bibhudutta Panda, University of Minnesota Morris

**Chair:** Bibhudutta Panda, University of Minnesota Morris

**Host:** Bibhudutta Panda, University of Minnesota Morris

**Papers:**
- *Corruption and Assortative Matching of Partners in International Trade*
  Arusha Cooray, United Nations University - Wider, Chandan K. Jha, Le Moyne College, and Bibhudutta Panda, University of Minnesota Morris (Presenter)
- *Do Bigger Health Budget Cushion Pandemics? An Empirical Test of Covid 19 Deaths Across the World*
  Arusha Cooray, United Nations University - Wider (Presenter), Krishna Vadlamannati, University College Dublin, and Indra de Soysa, Norwegian University of Science and Technology
- *Municipal Default and Crime*
  Chandan K. Jha, Le Moyne College (Presenter), and Swarup Joshi, Loyola Marymount University
- *Gubernatorial Party Affiliation and Crime: Evidence from U.S. States*
  Swarup Joshi, Loyola Marymount University (Presenter)
Wednesday, June 30 @ 2:00 PM–3:45 PM PDT

Defense Economics
Allied Society: ENSA

[224] ECONOMICS OF CONFLICT

Organizer: Atin Basuchoudhary, Virginia Military Institute
Chair: Carol Dawn Petersen, U.S. Government Accountability Office
Host: Atin Basuchoudhary, Virginia Military Institute

Papers:
- Do Enlisted Military Service Women Incur a Pink Tax on Their Uniforms?
  Carol Dawn Petersen, U.S. Government Accountability Office (Presenter)
- How the West Was Won: Recessions, Migration, and Native American Conflict
  Marc D. Weidenmier, Chapman University (Presenter)

Social Capital and Protests
Carolyn Chisadza, University of Pretoria (Presenter)
Corruption Worse than ISIS: Causes and Cures for Iraqi Corruption
Frank R. Gunter, Lehigh University (Presenter)

Discussants:
Marc D. Weidenmier, Chapman University
Carolyn Chisadza, University of Pretoria
Frank R. Gunter, Lehigh University
Carol Dawn Petersen, U.S. Government Accountability Office

Wednesday, June 30 @ 2:00 PM–3:45 PM PDT
Individually Organized

[225] INFORMATION, NEWS AND MARKETS

Organizers: Tommaso Denti, Cornell University
Kristoffer Nimark, Cornell University
Chair: Tommaso Denti, Cornell University
Host: Tommaso Denti, Cornell University

Papers:
- The Value of Data
  Jacopo Perego, Columbia University (Presenter), and Simone Galperti, University of California San Diego
- Learning from Shared News: When Abundant Information Leads to Belief Polarization
  T. Renee Bowen, University of California San Diego, Danil Dmitriev, University of California San Diego, and Simone Galperti, University of California San Diego (Presenter)
- Attention Costs, Economies of Scale and Markets for Information
  Tommaso Denti, Cornell University, and Kristoffer Nimark, Cornell University (Presenter)

Wednesday, June 30 @ 2:00 PM–3:45 PM PDT
Individually Organized

[226] THE ECONOMICS OF CENTRAL BANK DIGITAL CURRENCY

Organizer: Maarten van Oordt, Bank of Canada
Chair: Maarten van Oordt, Bank of Canada

Papers:
- Central Bank Digital Currency: A Corporate Finance Perspective
  Mei Dong, The University of Melbourne (Presenter), and Sylvia Xiaolin Xiao, Peking University
- Should Central Banks Issue Digital Currency?
  Todd Keister, Rutgers University, and Daniel Sanches, Federal Reserve Bank of Philadelphia (Presenter)
- Monetizing Privacy with Central Bank Digital Currency
  Rodney Garratt, University of California, Santa Barbara (Presenter), and Michael Junho Lee, Federal Reserve Bank of New York
- Designing Central Bank Digital Currency with Loss Recovery
  Charles M. Kahn, University of Illinois at Urbana-Champaign, Maarten van Oordt, Bank of Canada, and Yu Zhu, Bank of Canada (Presenter)

Wednesday, June 30 @ 2:00 PM–3:45 PM PDT
Allied Society: ASHE

[227] IMMIGRATION, CHILD LABOR AND CONSUMPTION IN DEVELOPING COUNTRIES

Organizers: Zadia M. Feliciano, Queens College, CUNY, The Graduate Center, CUNY, and NBER
Luisa Blanco, Pepperdine University

**Chair:** Zadia M. Feliciano, Queens College, CUNY, The Graduate Center, CUNY, and NBER  
**Host:** Zadia M. Feliciano, Queens College, CUNY, The Graduate Center, CUNY, and NBER  
**Papers:** *Immigration Enforcement and the Local Housing Market: Evidence Using Fintech Data*  
  - Raffi E. García, Rensselaer Polytechnic Institute (Presenter), Joaquin Alfredo-Angel Rubalcaba, University of New Mexico, and Jose Bucheli, New Mexico State University  
  - Child Labor, Temperature Shocks and Intra-Firm Trade  
  - Habit Formation, Utility-Enhancing Public Consumption, and Rule-of-Thumb Households in a Developing Country  
  - John Nana Francois, West Texas A&M University (Presenter)  
**Discussants:** Alejandro Gutierrez-Li, North Carolina State University  
Myriam Quispe-Agnoli, Mercer University  
Zadia M. Feliciano, Queens College, CUNY, The Graduate Center, CUNY, and NBER

Wednesday, June 30 @ 2:00 PM–3:45 PM PDT  
*Individually Organized*

**ECONOMICS OF EDUCATION 4**  
**Organizer:** Travis Williams, University of Iowa  
**Chair:** Michael S. Kofoed, United States Military Academy  
**Host:** Travis Williams, University of Iowa  
**Papers:** *Students Respond Differently to Personalized Emails from Lecturers Than They do to Emails from a TA: Grades are not Affected*  
  - Travis Williams, University of Iowa (Presenter)  
  - Student Effort Response to Shifts in University Admission Policies  
  - Viviana Rodriguez, Columbia University (Presenter)  
  - Competitive Pressure in Colleges’ Fall 2020 Reopening Decisions  
  - Riley Acton, Miami University, Ohio (Presenter), Emily Cook, Tulane University, and Allison Luedtke, St. Olaf College  
  - Does Peer Motivation Impact Schooling Investments? Evidence from DACA  
  - Briana M. Ballis, University of California, Merced (Presenter)  
**Discussants:** Stephanie Owen, University of Michigan  
Briana M. Ballis, University of California, Merced  
Viviana Rodriguez, Columbia University  
Travis Williams, University of Iowa

Wednesday, June 30 @ 2:00 PM–3:45 PM PDT  
*Individually Organized*

**AI, ICT TECHNOLOGY AND FUTURE OF WORK AND FAMILY LIFE: THE CASE OF JAPAN**  
**Organizer:** Nobuko Nagase, Ochanomizu University  
**Chair:** Nobuko Nagase, Ochanomizu University  
**Host:** Nobuko Nagase, Ochanomizu University  
**Papers:** *The Impact of the COVID-19 on Japanese Firms: Resilience via Remote Work*  
  - Daiji Kawaguchi, University of Tokyo (Presenter), Sagiri Kitao, University of Tokyo, and Manabu Nose, International Monetary Fund  
  - The Use of New Technology and Income/Time Poverty  
  - Ishii Kayoko, Keio University (Presenter), and Isamu Yamamoto, Keio University  
  - The Future of Unpaid Work: How Would Automation Transform Time Spent on Domestic and Care Work in the UK and Japan?  
  - Fukuda Setsuya, National Institute of Population and Social Security Research, Japan (Presenter), Ekaterina Hertog, Oxford University, Vili Lehdonvirta, Oxford University, Rikiya Matsukura, Nihon University, and Nobuko Nagase, Ochanomizu University  
**Discussants:** Nobuko Nagase, Ochanomizu University (Presenter), and Junko Okuda, Hokuriku University

Wednesday, June 30 @ 2:00 PM–3:45 PM PDT  
*President-Elect Featured*
[230] EQUITABLE POLICY FOR A WARMING PLANET

Organizers: Catherine Hausman, University of Michigan, Ann Arbor
Severin Borenstein, University of California, Berkeley

Chair: Catherine Hausman, University of Michigan, Ann Arbor

Host: Catherine Hausman, University of Michigan, Ann Arbor

Papers: Inequality in Agency Responsiveness: Evidence from Salient Wildfire Events
Sarah Anderson, University of California, Santa Barbara, Andrew J. Plantinga, University of California, Santa Barbara (Presenter), and Matthew J. Wibbenmeyer, Resources for the Future

Con Social Protection Reduce Environmental Damages?
Teevrat Garg, University of California San Diego (Presenter), Gordon C. McCord, University of California San Diego (Presenter), and Aleister Montfort, World Bank (Presenter)

Designing Electricity Rates for An Equitable Energy Transition
Severin Borenstein, University of California, Berkeley (Presenter), Meredith L. Fowlie, University of California, Berkeley, and James Sallee, University of California, Berkeley

Who Will Pay for Legacy Utility Costs?
Catherine Hausman, University of Michigan, Ann Arbor (Presenter), and Lucas Davis, University of California, Berkeley

Wednesday, June 30 @ 4:00 PM–5:45 PM PDT
Volunteer Individual

[231] APPLICATIONS IN GAME THEORY

Chair: Simon van Baal, Monash University

Host: Simon van Baal, Monash University

Papers: A Truthful Data Preservation Model in Base Station-Less Sensor Networks
Yutian Chen, California State University, Long Beach (Presenter)

Interactive Beauty Contest Under Different Voting Mechanism
Zhou Fang, Claremont Graduate University (Presenter)

Staying Home So You Can Keep Going Out: A Multiplayer Self-isolation Game Modelling Pandemic Behaviour
Simon van Baal, Monash University (Presenter)

Discussants: Zhou Fang, Claremont Graduate University
Simon van Baal, Monash University
Yutian Chen, California State University, Long Beach

Wednesday, June 30 @ 4:00 PM–5:45 PM PDT
Volunteer Individual

[232] SIGNALING, INFORMATION AND MARKETS

Chair: Jonathan Chiu, Bank of Canada

Papers: Determinants of Solar Panel Adoption in Small and Medium-Sized Commercial and Service Firms
Pedro Ignacio Hancevic, Centro de Investigacion y Docencia Economicas (CIDE), Mexico (Presenter)

The Impact of Mergers and Acquisitions on Top Income Shares
Niklas Uliczka, Tohoku University (Presenter)

Signaling Quality through Prices in a Durable Good Market
Aditi Sengupta, Auburn University (Presenter), and Evrim Dener, Sam Houston State University

Payments and the Data Network Activities of BigTech Platforms
Jonathan Chiu, Bank of Canada (Presenter)

Wednesday, June 30 @ 4:00 PM–5:45 PM PDT
Volunteer Individual

[233] BUSINESS CYCLES

Chair: Giacomo Candian, HEC Montreal

Host: Giacomo Candian, HEC Montreal

Papers: Housing and Consumption Volatility
Wonmun Shin, Sejong University (Presenter)

Nowcasting Business Cycle Phases with High-Frequency Data
Xiang Li, University of Oregon (Presenter)

Risky Business Cycles

Rev. 7/1/2021 (All times are listed in Pacific Daylight Time)
Giacomo Candian, HEC Montreal (Presenter), Ryan Chahrouj, Boston College, Susanto Basu, Boston College, and Rosen Valchev, Boston College

Uncertainty Shocks, the Economy and Monetary Authority
Bitaran Jang Maden, Texas Tech University (Presenter)

Discussants: Xiang Li, University of Oregon
Giacomo Candian, HEC Montreal
Bitaran Jang Maden, Texas Tech University
Wonmun Shin, Sejong University

Wednesday, June 30 @ 4:00 PM–5:45 PM PDT
Volunteer Individual

[234] MACRO POLICY AND BEHAVIOR
Chair: Robinson Reyes Pena, Florida International University
Host: Robinson Reyes Pena, Florida International University

Papers: Small-Business Resilience to Natural Disasters during the COVID-19 Pandemic
Juan Francisco Fung, National Institute of Standards and Technology (Presenter)

Did Tax Cuts and Jobs Act Create Jobs and Stimulate Growth?
Anil Kumar, Federal Reserve Bank of Dallas (Presenter)

An Engineer’s Approach to Monetary Policy
Burl Amsbury, University of Colorado Boulder (Presenter)

The Differing Impact of COVID-19 across Republican and Democratic States
Edward R. Lawrence, Florida International University, Mehul Raithatha, Indian Institute of Management Indore, and Robinson Reyes Pena, Florida International University (Presenter)

Discussants: Anil Kumar, Federal Reserve Bank of Dallas
Burl Amsbury, University of Colorado Boulder
Robinson Reyes Pena, Florida International University
Juan Francisco Fung, National Institute of Standards and Technology

Wednesday, June 30 @ 4:00 PM–5:45 PM PDT
Volunteer Individual

[235] REMITTANCES AND MIGRATION
Chair: Colin Cannonier, Belmont University
Host: Colin Cannonier, Belmont University

Papers: Does Return Migration Improve Schooling? The USA Mexico Case
Avinandan Chakraborty, University of New Mexico (Presenter), Jose Bucheli, New Mexico State University, and Matias Fontenla, University of New Mexico

Temporary Migration Choice, Remittance, and Human Capital
Atsushi Miyake, Kobe Gakuin University (Presenter), Sayuri Nakamura, Osaka University, and Toru Nakamura, Kobe Gakuin University

What Mexican Immigrants Paid for Trump’s Wall?
Kayhan Koleyni, Eastern New Mexico University (Presenter)

Remittances and Financial Development in Caribbean Countries
Marcus Bansah, St. Olaf College (Presenter), and Colin Cannonier, Belmont University (Presenter)

Discussants: Atsushi Miyake, Kobe Gakuin University
Marcus Bansah, St. Olaf College
Avinandan Chakraborty, University of New Mexico
Kayhan Koleyni, Eastern New Mexico University

Wednesday, June 30 @ 4:00 PM–5:45 PM PDT
Individually Organized

[236] TOPICS IN APPLIED MICRO, EDUCATION AND HEALTH
Organizers: Noelia R. Paez, Hawaii Pacific University
Vania Bitia Salas García, Universidad de Piura

Chairs: Vania Bitia Salas García, Universidad de Piura
Noelia R. Paez, Hawaii Pacific University
**Host:** Noelia R. Paez, Hawaii Pacific University

**Papers:** *Disabilities and Educational Attainment: Evidence from Peru*
  Vania Bitia Salas García, Universidad de Piura, Noelia R. Paez, Hawaii Pacific University (Presenter), and Nataly A. Lago, Universidad de Piura

*Higher Education Aspirations and Siblings’ Effects Among Peruvian Children*
  Martin Anthony Vargas Alvines, Universidad de Piura (Presenter), and Vania Bitia Salas García, Universidad de Piura

Wednesday, June 30 @ 4:00 PM–5:45 PM PDT  
Volunteer Individual

**[237] EDUCATION PROGRAMS AND STUDENT ACHIEVEMENT**

**Chair:** David Martin, Harvard University

**Host:** David Martin, Harvard University

**Papers:**
- *Latinx Faculty or Administrators Raise the Success of Latinx Community College Students*
  Robert W. Wassmer, California State University, Sacramento (Presenter)

*Gender Achievement Gaps in National Secondary Education Examination in Ethiopia*
  Melaku T. Abegaz, University of Wisconsin - River Falls (Presenter), and Hossein Eftekari, University of Wisconsin - River Falls

*Discipline Reform, School Culture, and Student Achievement*
  David Martin, Harvard University (Presenter), and Ashley Cooper Craig, University of Michigan, Ann Arbor

*The Effects of Universal Free Lunch Provision on Student Achievement: Evidence from South Korea*
  Yoonjung Kim, University of California, Irvine (Presenter)

**Discussants:**
- Melaku T. Abegaz, University of Wisconsin - River Falls
- David Martin, Harvard University
- Yoonjung Kim, University of California, Irvine
- Robert W. Wassmer, California State University, Sacramento

Wednesday, June 30 @ 4:00 PM–5:45 PM PDT  
Volunteer Individual

**[239] ISSUES IN LABOR MARKETS**

**Chair:** D’Anita Fretwell, Southern Oregon University

**Host:** D’Anita Fretwell, Southern Oregon University

**Papers:**
- *Reconsidering the Remote Workplace: Leveling the Virtual Playing Field*
  D’Anita Fretwell, Southern Oregon University (Presenter)

**Discussants:**
- D’Anita Fretwell, Southern Oregon University

Wednesday, June 30 @ 4:00 PM–5:45 PM PDT  
Volunteer Individual

**[240] ECONOMICS OF NATURAL DISASTERS**

**Chair:** Md Niaz Murshed Chowdhury, University of Nevada – Reno

**Papers:**
- *Wildfire Impacts on Washington State and National Park Visitation*
  Cassandra Koefod, Central Washington University (Presenter), Toni Sipic, Central Washington University, and Chad Wassell, Central Washington University

*Value of Reducing Wildfire Risk in Wildland Urban Interface: A Contingent Valuation Approach*
  Md Niaz Murshed Chowdhury, University of Nevada – Reno (Presenter), and Michael Taylor, University of Nevada, Reno

*Analyzing the Effect of Hurricane Irma on Birth Outcomes in Florida*
  Mehrnoosh Asadi, Florida International University (Presenter), and Pallab Mozumder, Florida International University

**Discussants:**
- Md Niaz Murshed Chowdhury, University of Nevada – Reno
- Jun Yoshida, Kyushu University
- Mehrnoosh Asadi, Florida International University
- Cassandra Koefod, Central Washington University

Wednesday, June 30 @ 4:00 PM–5:45 PM PDT  
Individually Organized

**[241] PLANNING FOR COMPLEX EVENTS: RESILIENCE TO NATURAL HAZARDS AND COVID-19**

**Organizers:** Jennifer Helgeson, National Institute of Standards and Technology
Stephanie Chang, The University of British Columbia
Chair: Jennifer Helgeson, National Institute of Standards and Technology
Host: Stephanie Chang, The University of British Columbia
   Ilan Noy, Victoria University of Wellington (Presenter), and Nguyen Doan, Victoria University of Wellington
Economic Impact Analysis of COVID-19 Using Computable General Equilibrium Model and Mobility Data
   Yoshio Kajitani, Kagawa University (Presenter)
Business Recovery from Disasters: Re-examining Lessons from Natural Hazards in Light of COVID-19
   Stephanie Chang, The University of British Columbia, Adriana Keating, RMIT University (Presenter), Jennifer Helgeson, National Institute of Standards and Technology, Charlotte Brown, Resilient Organisations, Sahar Derakhshan, University of South Carolina, Columbia, and Maria Watson, Texas A&M University
Choice of Coping Strategies: Business Resilience to Natural Disasters during COVID-19
   Jennifer Helgeson, National Institute of Standards and Technology, Juan Francisco Fung, National Institute of Standards and Technology, and Alfredo Roa-Henriquez, National Institute of Standards and Technology (Presenter)
Business Surveys and Data Collection for Natural Disasters and Pandemic
   Maria Watson, Texas A&M University (Presenter), Yoshio Kajitani, Kagawa University, and Sahar Derakhshan, University of South Carolina, Columbia
How Extreme Weather Affect Production in Manufacturing Sectors? Analysis of Typhoon Strike
   Jun Yoshida, Kyushu University (Presenter), Akira Hibiki, Tohoku University, Katsuhito Nohara, Hokuseigakuen University, and Shinsuke Uchida, Nagoya City University

Wednesday, June 30 @ 6:00 PM–7:45 PM PDT
Individually Organized
[242] APPLIED ECONOMIC ANALYSIS
Organizer: Tatsuma Wada, Keio University
Chair: Tatsuma Wada, Keio University
Host: Tatsuma Wada, Keio University
Papers: Evaluating the Financial Market Function in Prewar Japan using a Time-Varying Parameter Model
   Akihiko Noda, Meiji University (Presenter)
Detecting Structural Breaks in Foreign Exchange Markets by Using the Group LASSO Technique
   Mikio Ito, Keio University (Presenter)
Consumers’ Perception on Product Quality: An Empirical Study on the Fukushima Nuclear Power Plant Disaster
   Rui Ota, Yokohama City University (Presenter)
Intermediate Goods-Skill Complementarity
   Yoshinori Kurokawa, University of Tsukuba (Presenter), and Kozo Kiyota, Keio University
Dissecting a Macroeconomic Impact of Foreign Aid on Emerging Countries
   Satoshi Ohira, Keio University (Presenter), and Tatsuma Wada, Keio University

Wednesday, June 30 @ 6:00 PM–7:45 PM PDT
Volunteer Individual
[243] HEDGING AND EXCHANGE RATES
Chair: Yu-Hsi Chou, National Taiwan Normal University
Papers: Convenience Yield and Real Exchange Rate Dynamics: A Present-Value Interpretation
   Yu-Hsi Chou, National Taiwan Normal University (Presenter)
Bond Holding Dynamics by the Hedging Motive against Real Exchange Rate Risk
   Sanho Lim, Sungkyunkwan University (Presenter), and Kyoungun Kim, Korea Chamber of Commerce & Industry
FDI and TFP Growth Nexus: Role of Local Financial Development
   Md Arif-Ur-Rahman, Ritsumeikan University (Presenter)
Discussants: Sanho Lim, Sungkyunkwan University
Md Arif-Ur-Rahman, Ritsumeikan University
Yu-Hsi Chou, National Taiwan Normal University

Wednesday, June 30 @ 6:00 PM–7:45 PM PDT
Individually Organized
[244] EFFECTS OF PUBLIC EXPENDITURES
Organizer: Takero Doi, Keio University
Chair: Toshihiro Ihori, National Graduate Institute for Policy Studies
Host: Takero Doi, Keio University
Papers: Revisiting the Public Debt Stability Condition: Rethinking the Domar Condition
Naoyuki Yoshino, Asian Development Bank Institute (Presenter), and Hiroaki Miyamoto, Tokyo Metropolitan University
Modern Money Theory as the Ricardian Equivalence with Seigniorage in a Liquidity Trap
Shigeki Kunieda, Chuo University (Presenter)
Infrastructure-Related Expenditures and Population Aging in Japan
Naomi Miyazato, Nihon University (Presenter)
Job Satisfaction Among Japanese Local Government Employee: Evidence from Employee Satisfaction Research in Prefecture of Japan
Akinobu Ogawa, Kyoto University of Advanced Science (Kyoto Gakuen University) (Presenter)
Discussants: Paul D. McNelis, Fordham University
Akinobu Ogawa, Kyoto University of Advanced Science (Kyoto Gakuen University)
Shigeki Kunieda, Chuo University
Naomi Miyazato, Nihon University
Wednesday, June 30 @ 6:00 PM–7:45 PM PDT
Volunteer Individual
[245] ORGANIC FARMING, RESILIENCE AND CRISES
Chair: Chan Yu, University of International Business and Economics, China
Papers: Adoption of Organic Farming Based on a Refined Theory of Planned Behavior
Yir-Hueih Luh, National Taiwan University (Presenter), Min-Han Tsai, National Taiwan University, and Yun-Chih Chang, National Taiwan University
Demographic Turnaround and the Building Up of Rural Resilience: Evidence from Taiwan
Min-Han Tsai, National Taiwan University (Presenter), and Yir-Hueih Luh, National Taiwan University
Newborns during the Crisis: Evidence from the 1980s’ Farm Crisis
Chan Yu, University of International Business and Economics, China (Presenter)
Discussants: Min-Han Tsai, National Taiwan University
Chan Yu, University of International Business and Economics, China
Yir-Hueih Luh, National Taiwan University
Wednesday, June 30 @ 6:00 PM–7:45 PM PDT
Volunteer Individual
[246] ISSUES IN AGRICULTURE
Chair: Bei Zeng, Hawaii Pacific University
Host: Bei Zeng, Hawaii Pacific University
Papers: Agricultural Technology Innovation and Farm Labor: Structural Changes in South Korea
Dong-Geon Lim, Seoul National University (Presenter), and Jin Hwa Jung, Seoul National University
Long-Term Impact of Temperature Rise on Rice Yield in Japan
Yi-Chun Ko, Tohoku University (Presenter), Akira Hibiki, Tohoku University, and Shinsuke Uchida, Nagoya City University
A Portfolio Approach to Regional Industrial Growth and Stability
Bei Zeng, Hawaii Pacific University (Presenter), and Xin Fang, Hawaii Pacific University
Discussants: Bei Zeng, Hawaii Pacific University
Dong-Geon Lim, Seoul National University
Yi-Chun Ko, Tohoku University
Thursday, July 1 @ 6:00 AM–7:45 AM PDT
Volunteer Individual
[248] POLICY AND HOUSEHOLD BEHAVIOR
Chair: Tadashi Yagi, Doshisha University
Host: Tadashi Yagi, Doshisha University
Papers: Trends in Labor Supply of Older Men and the Role of Social Security
Zhixiu Yu, University of Minnesota Twin Cities (Presenter)
Consumer Perception of Date Labeling in the United States
Kathryn Bender, Allegheny College (Presenter), Brian Roe, Ohio State University, and Aishwarya Badiger, Ohio State University

A Study of Tourist Orientation by Travel Purpose and Value Source by Travel Type
Tadashi Yagi, Doshisha University (Presenter), and Nobuko Kawashima, Doshisha University

Discussants: Kathryn Bender, Allegheny College
Tadashi Yagi, Doshisha University
Zhixiu Yu, University of Minnesota Twin Cities

Thursday, July 1 @ 6:00 AM–7:45 AM PDT
Volunteer Individual

[249] COVID AND GROWTH

Chair: Paul Jackson, National University of Singapore
Host: Paul Jackson, National University of Singapore

Papers: Skill Loss during Unemployment and the Scarring Effects of the COVID-19 Pandemic
Paul Jackson, National University of Singapore (Presenter), and Victor Ortego-Marti, University of California, Riverside

Lockdowns and the U.S. Unemployment Crisis
Christian Dreger, European University, and Daniel Gros, Centre for European Policy Studies (Presenter)

Discussants: Daniel Gros, Centre for European Policy Studies
Paul Jackson, National University of Singapore

Thursday, July 1 @ 6:00 AM–7:45 AM PDT
Volunteer Individual

[249.5] ISSUES IN MONETARY POLICY

Chair: Seungduck Lee, Sungkyunkwan University

Seungduck Lee, Sungkyunkwan University (Presenter), Jaevin Park, University of Mississippi, and Ohik Kwon, Bank of Korea

When Could Macroprudential and Monetary Policies be in Conflict?
Grégory Levieuge, Banque de France (Presenter)

Credit Constraints and Quantitative Easing
Ahmed Kamara, Texas A&M University - Corpus Christi, and Salem Abo-Zaid, University of Maryland-Baltimore County (Presenter)

The Primal Hamiltonian: A New Global Approach to Monetary Policy
Christian Payne Hennigan, University of Colorado Boulder (Presenter)

Discussants: Grégory Levieuge, Banque de France
Ahmed Kamara, Texas A&M University - Corpus Christi
Christian Payne Hennigan, University of Colorado Boulder
Seungduck Lee, Sungkyunkwan University

Thursday, July 1 @ 6:00 AM–7:45 AM PDT
Volunteer Individual

[250] PRODUCTIVITY, DIFFERENTIATION AND COSTS

Chair: Michael A. Olabisi, Michigan State University

Papers: Product Differentiation, Trade Costs and Efficiency
Tai-Liang Chen, Zhongnan University of Economics and Law (Presenter), and Hui Li, Zhongnan University of Economics and Law (Presenter)

The Paradox of Transfers: Distribution and the Dutch Disease.
Nazanin Behzadan, University of Prince Edward Island (Presenter)

Productivity Gains from International Trade: Does Firm Age Matter?
M. Jahangir Alam, Truman State University (Presenter)

Discussants: Nazanin Behzadan, University of Prince Edward Island
M. Jahangir Alam, Truman State University
Michael A. Olabisi, Michigan State University
Thursday, July 1 @ 6:00 AM–7:45 AM PDT
Volunteer Individual

[251] ECONOMIC IMPACT OF COVID-19
Chair: Oluwole Owoye, Western Connecticut State University
Host: Oluwole Owoye, Western Connecticut State University
Papers: The Disproportionate Effects of Covid-19 on Unemployment
Emily Lehman, Saint Joseph’s University, Pennsylvania (Presenter), and Corinne Bocci, Saint Joseph’s University, Pennsylvania
Spillover Dynamics for Pandemic Risk using “Spatial Time-Series” Analysis: COVID19 Case
Takeshi Daimon, Waseda University (Presenter)
The Economic Impact of COVID-19 on Israel
Andrew Jay Schein, Netanya Academic College (Presenter)
The Massive Spread and Fatality of COVID-19 Pandemic in the United States: Leadership Failure
Oluwole Owoye, Western Connecticut State University (Presenter)
Discussants: Takeshi Daimon, Waseda University
Andrew Jay Schein, Netanya Academic College
Oluwole Owoye, Western Connecticut State University
Emily Lehman, Saint Joseph’s University, Pennsylvania

Thursday, July 1 @ 6:00 AM–7:45 AM PDT
Volunteer Individual

[252] SIGNALING AND WAGES
Chair: Meng-Ting Chen, The Graduate Center, CUNY
Papers: Bundling Postemployment Restrictive Covenants: New Evidence from Firm and Worker Surveys
Evan P. Starr, University of Maryland, College Park, Shotaro Yamaguchi, University of Maryland (Presenter), and Natarajan Balasubramanian, Syracuse University
Markups, Labor Share, and Wage Dispersion
Meng-Ting Chen, The Graduate Center, CUNY (Presenter)
The Signaling Role of Early Career Job Loss
Bryce VanderBerg, Michigan State University (Presenter)
Factors Affecting Income: Education, Experience, and Beyond
Md Yasin Arafat, College of Saint Benedict and Saint John’s University (Presenter)
Discussants: Meng-Ting Chen, The Graduate Center, CUNY
Bryce VanderBerg, Michigan State University
Md Yasin Arafat, College of Saint Benedict and Saint John’s University
Evan P. Starr, University of Maryland, College Park

Thursday, July 1 @ 6:00 AM–7:45 AM PDT
Volunteer Individual

[253] CSR, EXTERNALITIES AND STRATEGY
Chair: Frederic H. Gruninger, Zeppelin University
Host: Frederic H. Gruninger, Zeppelin University
Papers: The Casual Effects of Family Ownership on Corporate Social Responsibility and Firm Value
Yun Joo An, Yonsei University (Presenter)
Is Environmental Engagements More Valuable in the “Shaky Period”? Evidence from China
Hui Zhou, Tohoku University (Presenter), and Jun Nagayasu, Tohoku University
Strategic Market Categories under Pressure: Emergence or Decline of Local Movie Production?
Frederic H. Gruninger, Zeppelin University (Presenter), and Christian Opitz, Zeppelin University
Cross-Media Externalities in Advertising Market
Rémi Devaux, CERNA MINES ParisTech - PSL Université (Presenter), and Olivier Bomsel, MINES ParisTech
Discussants: Hui Zhou, Tohoku University
Yun Joo An, Yonsei University
Rémi Devaux, CERNA MINES ParisTech - PSL Université

Rev. 7/1/2021 (All times are listed in Pacific Daylight Time)
Frederic H. Gruninger, Zeppelin University

Thursday, July 1 @ 6:00 AM–7:45 AM PDT
Volunteer Individual

[254] NUTRITION AND POVERTY
Chair: Divya Balasubramaniam, Saint Joseph’s University, Pennsylvania
Host: Smriti Tiwari, Skidmore College
Papers: Impact of Mother’s Employment on Children’s Nutrition: Evidence from Nepal
Khushbu Mishra, Stetson University (Presenter), Olga Kondratjeva, Washington University in St. Louis, and Abdoul G. Sam, Ohio State University
Temporal Changes in the Economic Lives of the Poor
Smriti Tiwari, Skidmore College (Presenter)
The Role of Mother’s Bargaining Power in Determining Children’s Nutritional Status in India
Divya Balasubramaniam, Saint Joseph’s University, Pennsylvania (Presenter)
Discussants: Smriti Tiwari, Skidmore College
Divya Balasubramaniam, Saint Joseph’s University, Pennsylvania
Khushbu Mishra, Stetson University

Thursday, July 1 @ 6:00 AM–7:45 AM PDT
Volunteer Individual

[255] ENERGY, MINERALS AND TRANSPORTATION
Chair: Volker Seiler, EM Normandie
Host: Greg Arburn, University of Findlay
Papers: China-to-FOB Price Transmission in the Rare Earth Elements Market
Volker Seiler, EM Normandie (Presenter)
Energy Poverty, Economic Development and Health: Transition to a Bioeconomy in Romania and EU
John Polimeni, Albany College of Pharmacy and Health Sciences (Presenter), and Raluca Iorgulescu, Romanian Academy
Precious Metals and Price Discovery in the Derivatives Markets
Greg Arburn, University of Findlay (Presenter), and Hunter Reed, University of Findlay
Discussants: John Polimeni, Albany College of Pharmacy and Health Sciences
Greg Arburn, University of Findlay
Volker Seiler, EM Normandie

Thursday, July 1 @ 8:00 AM–9:45 AM PDT
Allied Society: ESA

[256] EXPERIMENTS AND SOCIETY
Organizers: C. Monica Capra, Claremont Graduate University
Yuxin Su, Claremont Graduate University
Chair: Elif Osun, University of Maryland
Papers: Hate Trumps Love: The Impact of Political Polarization on Social Preferences
Eugen Dimant, University of Pennsylvania (Presenter)
COVID-19 Vaccines May also Reduce Personal Financial Fragility: A Field Study in Israel
Eyal Lahav, Open University of Israel (Presenter), and Abigail Hurwitz, Hebrew University of Jerusalem
Gender Differences in Preference to Give Advice
Elif Osun, University of Maryland (Presenter)

Thursday, July 1 @ 8:00 AM–9:45 AM PDT
Allied Society: CSMGEP
Professional Development

[256.5] WHAT SHOULD RESEARCHERS KNOW BEFORE SUBMITTING A GRANT? A (VIRTUAL) CHAT WITH THE PROGRAM DIRECTORS AT NSF, NIH, AND THE WASHINGTON CENTER FOR EQUITABLE GROWTH
Organizer: Kalena E. Cortes, Texas A&M University, College Station
Host: Kalena E. Cortes, Texas A&M University, College Station
Moderator: Kalena E. Cortes, Texas A&M University, College Station
Panelists: Nancy Lutz, Economics Program Director, National Science Foundation (NSF)
Kwabena Gyimah-Brempong, Economics Program Director, National Science Foundation (NSF)
John Phillips, Chief, Population and Social Processes Branch, National Institute on Aging (NIH)
Korin Davis, Academic Program Director, Washington Center for Equitable Growth

Thursday, July 1 @ 8:00 AM–9:45 AM PDT
Defense Economics

[257] DEFENSE ECONOMICS: JOB PERFORMANCE AND PROMOTION
Organizers: Ellen M. Pint, RAND Corporation
Laura H. Baldwin, RAND Corporation
Chair: Beth J. Asch, RAND Corporation
Host: Ellen M. Pint, RAND Corporation
Papers:
- Baby Bumps in the Road: The Impact of Parenthood on Job Performance and Career Advancement
  Jennifer A. Heissel, Naval Postgraduate School (Presenter), and Olivia Healy, Northwestern University
- Explaining Differences in Predicted O-5 Promotion Outcomes by Race/Ethnicity and Sex among Naval Officers
  Joe King, Institute for Defense Analyses, Julie A. Lockwood (formerly Pechacek), Institute for Defense Analyses (Presenter), and Rachel Augustine, Institute for Defense Analyses
- Testing Different Promotion Board Models in Support of the Commandant’s Planning Guidance (CPG)
  Elizabeth B. Clelan, Center for Naval Analyses (Presenter)
Discussants: Elizabeth B. Clelan, Center for Naval Analyses
Shing Lai Cheng, CNA Corporation
Kyle Neering, CNA Corporation
Michael G. Mattock, RAND Corporation

Thursday, July 1 @ 8:00 AM–9:45 AM PDT
Volunteer Individual

[258] ISSUES IN GROWTH, BANKING AND LABOR MARKETS
Chair: Dino Carlo A. Saplala, Ateneo de Manila University
Host: Dino Carlo A. Saplala, Ateneo de Manila University
Papers:
- Labor market institutions convergence in the European Union
  Alka Obadic, University of Zagreb, Vladimir Arcabic, University of Zagreb, Faculty of Economics and Business (Presenter), and Lucija Rogic Dumancic, University of Zagreb
- Engogenous Bank Monitoring, Loan Spreads, and the Amplification of Liquidity Shocks
  Margaret apRoberts-Warren, Eastern Washington University (Presenter)
- Financial Development Impact on Growth and Different Sustainability Indicators
  Dino Carlo A. Saplala, Ateneo de Manila University (Presenter)
- Employer Growth and Worker Reallocation
  Sunghun Cho, Stony Brook University SUNY (Presenter)
Discussants: Margaret apRoberts-Warren, Eastern Washington University
Dino Carlo A. Saplala, Ateneo de Manila University
Sunghun Cho, Stony Brook University SUNY
Vladimir Arcabic, University of Zagreb, Faculty of Economics and Business

Thursday, July 1 @ 8:00 AM–9:45 AM PDT
Volunteer Individual

[260] TRADE AND GLOBALIZATION
Chair: Menna Bizuneh, Pitzer College
Host: Menna Bizuneh, Pitzer College
Papers:
- Impact of Covid19 on Emerging Market Economies (EMEs) Sovereign Bond Spread & Fiscal Solvency
  Menna Bizuneh, Pitzer College (Presenter)
- UK Oil and Manufacturing Competitiveness: New Evidence From Time-Series Analysis.
  Joshua Banerjee, London School of Economics and Political Science (Presenter)
- Global Factors in Inflation and Interest Rates
  Sunho Lee, Korea University (Presenter), and Kyu Ho Kang, Korea University
Discussants: Joshua Banerjee, London School of Economics and Political Science
Sunho Lee, Korea University
Menna Bizuneh, Pitzer College

Thursday, July 1 @ 8:00 AM–9:45 AM PDT
Volunteer Individual

[261] REGULATION AND FINANCE
Chair: Kevin Okoeguale, Saint Mary’s College of California
Host: Kevin Okoeguale, Saint Mary’s College of California
         Tomoki Kitamura, Tohoku Gakuin University (Presenter), and Kozo Omori, Osaka University of Economics
Excess Reserve Accumulation under Unconventional Monetary Policies in Japan
         Takeshi Osada, Saitama University (Presenter)
The Making of Financial Regulation: Voting on the U.S. Congress
         Joao Rafael Cunha, University of St Andrews (Presenter)
How Are Banks Sold?
         Robert Loveland, California State University, East Bay (Presenter), J. Harold Mulherin, University of Georgia, and Kevin
         Okoeguale, Saint Mary’s College of California (Presenter)
Discussants: Takeshi Osada, Saitama University
             Joao Rafael Cunha, University of St Andrews
             Kevin Okoeguale, Saint Mary’s College of California
             Tomoki Kitamura, Tohoku Gakuin University

Thursday, July 1 @ 8:00 AM–9:45 AM PDT
Individually Organized

[262] GOVERNMENT POLICY AND LABOR MARKETS
Organizer: Abdoulaye Ndiaye, New York University Stern School of Business
Chair: Abdoulaye Ndiaye, New York University Stern School of Business
Host: Abdoulaye Ndiaye, New York University Stern School of Business
Papers: Redistribution with Performance Pay
         Pawel Doligalski, University of Bristol, Abdoulaye Ndiaye, New York University Stern School of Business (Presenter), and
         Nicolas Werquin, Toulouse School of Economics
Optimal Taxation with On-the-Job Search
         Jesper Bagger, University of London (Presenter), Espen Moen, BI Norwegian Business School, and Rune Vejlin, Aarhus
         University
Gender Pay Gap: Micro Sources and Macro Consequences
         Christian Moser, Columbia University (Presenter), and Iacopo Morchio, University of Bristol
Optimal Income Taxation with Spillovers from Employer Learning
         Ashley Cooper Craig, University of Michigan, Ann Arbor (Presenter)

Thursday, July 1 @ 8:00 AM–9:45 AM PDT
Volunteer Individual

[263] WORKPLACE SAFETY AND UNIONS
Chair: Zachary Schaller, Colorado State University, Fort Collins
Host: Zachary Schaller, Colorado State University, Fort Collins
         Daniel Schwab, College of the Holy Cross (Presenter)
Determinants of Modern Slavery: An Empirical Approach
         Bianca Willert, University of Rostock (Presenter)
The Decline of U.S. Labor Unions: The Role of Trade and Sectoral Shifts
         Zachary Schaller, Colorado State University, Fort Collins (Presenter)
Historical Resource Booms + Wage Inequality in the U.S: Regional Implications for Development
         Justin R Bucciferro, SUNY Cortland (Presenter)
Discussants: Bianca Willert, University of Rostock
             Zachary Schaller, Colorado State University, Fort Collins
             Daniel Schwab, College of the Holy Cross
Thursday, July 1 @ 8:00 AM–9:45 AM PDT  
**Allied Society: AERE**

### [264] ECONOMICS OF AGRICULTURE

**Organizer:** Trudy Ann Cameron, University of Oregon  
**Papers:**

1. *Is Long-Term Climate Variability Subversive or Favorable for Agricultural Total Factor Productivity (TFP) growth: evidence from Sub Saharan Africa (SSA)*  
   - Frank Bannor, University of Johannesburg (Presenter)  
   - Agricultural Total Factor Productivity Growth, Technical Efficiency, and Climate Variability in Sub-Saharan Africa  
   - Frank Bannor, University of Johannesburg (Presenter)  
2. *Crop Insurance Premium Discounts Under Cover Crop Adoption*  
   - Lawson Connor, Louisiana State University (Presenter)  
3. *Discussants:* Lawson Connor, Louisiana State University  
   - Frank Bannor, University of Johannesburg

Thursday, July 1 @ 8:00 AM–9:45 AM PDT  
**Allied Society: AERE**

### [265] MOBILE SOURCES: VEHICLES AND THE ENVIRONMENT

**Organizer:** Trudy Ann Cameron, University of Oregon  
**Chair:** Antung Liu, Indiana University Bloomington  
**Host:** Antung Liu, Indiana University Bloomington  
**Papers:**

1. *Optimal Timing of Electric Vehicle Subsidies*  
   - Qingran Li, Duke University (Presenter)  
2. *The Time-of-Day Travel Demand Elasticity Paradox*  
   - Cody Nehiba, Louisiana State University (Presenter)  
   - Tingmingke Lu, Swedish University of Agricultural Sciences (Presenter)  
   - Antung Liu, Indiana University Bloomington (Presenter), Wei-Min Hu, National Chengchi University, Taiwan, and Arthur Lin Ku, Indiana University Bloomington  
5. *Discussants:* Cody Nehiba, Louisiana State University  
   - Tingmingke Lu, Swedish University of Agricultural Sciences  
   - Antung Liu, Indiana University Bloomington  
   - Qingran Li, Duke University

Thursday, July 1 @ 10:00 AM–11:45 AM PDT  
**Individually Organized**

### [266] APPLIED TIME SERIES ANALYSIS

**Organizers:** Hamid Falatoonzadeh, University of Redlands  
Mohammed R. Safarzadeh, University of Southern California  
**Chairs:** Hamid Falatoonzadeh, University of Redlands  
Mohammed R. Safarzadeh, University of Southern California  
**Host:** Mohammed R. Safarzadeh, University of Southern California  
**Papers:**

   - Mohammed R. Safarzadeh, University of Southern California (Presenter), and Hamid Falatoonzadeh, University of Redlands (Presenter)  
2. *A Time Series Analysis on the Price Movement of Cryptocurrencies*  
   - Kwang-Woo Park, Minnesota State University, Mankato (Presenter)  
3. *Real Effective Exchange Rate and Growth Dynamics: The Turkish Case*  
   - Tugrul Avci, Kahramanmaras Sutcu Imam University, Turkey (Presenter)  
4. *Military Spending and Economic Growth in Sudan: A Landau Modelling Via Bounds Test to Cointegration*  
   - Elwasila Saeed Elamin Mohammed, University of Khartoum, Sudan (Presenter)
Automation and Displacement of Mid-Skilled Labor
Sasha Safarzadeh, Claremont Graduate University (Presenter)

Thursday, July 1 @ 10:00 AM–11:45 AM PDT
Allied Society: ESA

[266.5] HONESTY, DISHONESTY, AND COMMUNICATION
Organizers: C. Monica Capra, Claremont Graduate University
Yuxin Su, Claremont Graduate University
Chair: Siyu Wang, Wichita State University
Papers: Lying Aversion on the Margins
Jonathan Lafky, Carleton College (Presenter), Simon Halliday, University of Bristol, and Alistair Wilson, University of Pittsburgh
Truthful and Cheap-talk Disclosure in Mitigating Moral Hazard: An Experimental Investigation
Quazi Shahriar, San Diego State University (Presenter), and Ninghua Du, Shanghai University of Finance and Economics
The Effect of Communication Networks on Collusion - An Experimental Study
Siyu Wang, Wichita State University (Presenter), and Timothy Flannery, Missouri State University

Thursday, July 1 @ 10:00 AM–11:45 AM PDT
Defense Economics

[267] DEFENSE ECONOMICS: RECRUITING AND RETENTION
Organizers: Ellen M. Pint, RAND Corporation
Laura H. Baldwin, RAND Corporation
Chair: Matthew Goldberg, Institute for Defense Analyses
Host: Ellen M. Pint, RAND Corporation
Beth J. Asch, RAND Corporation (Presenter), Michael L. Hansen, RAND Corporation, Rosanna Smart, RAND Corporation, David Knapp, RAND Corporation, and Daniel Schwam, RAND Corporation
The Finite-Interval Forecasting Engine (FIFE): Open-source Software for Survival Analysis with Machine Learning
Alan Gelder, Institute for Defense Analyses, Julie A. Lockwood (formerly Pechacek), Institute for Defense Analyses (Presenter), James M. Bishop, Institute for Defense Analyses, Christopher Oswald, Institute for Defense Analyses, and Michael R. Guggisberg, Institute for Defense Analyses
Predictive Retention Toolkit for Targeted Army Talent Management
Julie A. Lockwood (formerly Pechacek), Institute for Defense Analyses, Alan Gelder, Institute for Defense Analyses (Presenter), James M. Bishop, Institute for Defense Analyses, Jordan Marcusse, Institute for Defense Analyses, and Christopher Oswald, Institute for Defense Analyses
Discussants: Joe King, Institute for Defense Analyses
Douglas Yeung, RAND Corporation
Beth J. Asch, RAND Corporation

Thursday, July 1 @ 10:00 AM–11:45 AM PDT
Volunteer Individual

[268] CAPITAL FLOWS AND INCOME DISTRIBUTION
Chair: Hanjo Kim, Vanderbilt University
Host: Hanjo Kim, Vanderbilt University
Papers: Optimal Tax Rates on Gross Capital Flows: Empirical Results and Theoretical Modeling
Kyongjun Kwak, University of Washington (Presenter)
U.S. Bilateral Capital Inflows and Housing Return Predictability
Zachary McGurk, Canisius College (Presenter)
Entrepreneurship, Sudden Stops, and Inequality
Hanjo Kim, Vanderbilt University (Presenter)
Assessing the Entrepreneurship Ecosystem of Sultanate of Oman
Mughees Shaukat, Fingel Global Inc, Canada (Presenter), and Araby Madbouly, Muscat College, Oman
Discussants: Zachary McGurk, Canisius College
Hanjo Kim, Vanderbilt University
Mughees Shaukat, Fingel Global Inc, Canada
Kyongjun Kwak, University of Washington

Thursday, July 1 @ 10:00 AM–11:45 AM PDT
Volunteer Individual

[269] GOVERNANCE AND TAXATION
Chair: Gabrielle Pepin, W. E. Upjohn Institute for Employment Research
Host: Gabrielle Pepin, W. E. Upjohn Institute for Employment Research
Papers:
The Largest Sin Taxes Have Smaller than Average Pass-Through
   Bibek Adhikari, Illinois State University (Presenter)
How Would a Permanently Refundable Child and Dependent Care Credit Affect Eligibility, Benefits, and Incentives?
   Gabrielle Pepin, W. E. Upjohn Institute for Employment Research (Presenter)
The Public’s Preferences for Alternatives to Jail: A Willingness-to-Pay Study
   Priscillia Hunt, RAND Corporation (Presenter), Jessie Coe, RAND Corporation, Lisa Abraham, RAND Corporation, and Sean McKenna, RAND Corporation
Discussants: Gabrielle Pepin, W. E. Upjohn Institute for Employment Research
   Priscillia Hunt, RAND Corporation
   Bibek Adhikari, Illinois State University

Thursday, July 1 @ 10:00 AM–11:45 AM PDT
Volunteer Individual

[270] ECONOMICS OF WELFARE
Chair: Brian E. Glassman, U.S. Census Bureau
Host: Brian E. Glassman, U.S. Census Bureau
Papers:
Cash Transfers and Adolescent Nutrition: Evidence from Child Support Grant in South Africa
   Kritika Sen, University of New Mexico (Presenter), and Kira Villa, University of New Mexico
Free School Meals and Demand for Community Food Resources
   Orgul Demet Ozturk, University of South Carolina, Columbia (Presenter), Krista Ruffini, University of California, Berkeley, and Pelin Pekgun, University of South Carolina, Columbia
The Response of the Social Safety Net to Recessions
   Brad J. Hershbein, W. E. Upjohn Institute for Employment Research (Presenter), and Bryan Stuart, George Washington University
The Value Added of a Multidimensional Deprivation Index
   Brian E. Glassman, U.S. Census Bureau (Presenter)
Discussants: Orgul Demet Ozturk, University of South Carolina, Columbia
   Brad J. Hershbein, W. E. Upjohn Institute for Employment Research
   Brian E. Glassman, U.S. Census Bureau
   Kritika Sen, University of New Mexico

Thursday, July 1 @ 10:00 AM–11:45 AM PDT
Volunteer Individual

[271] GENDER AND JOB MARKETS
Chair: Peter Wang, University of Florida
Host: Peter Wang, University of Florida
Papers:
Can Race Explain Some of the Gender Competition Gap? Evidence from a Slugging Experiment
   Shane Ellis Thompson, Precision Analytics (Presenter)
Are Mothers More Likely than Fathers to Lose their Jobs?
   Benjamin Artz, University of Wisconsin -- Oshkosh (Presenter)
The Unintended Consequences of Maternity Leave Allowance on Fertility and Career Decisions
   Sébastien Fontenay, Université Libre de Bruxelles (Presenter)
Impacts of Broadband on Women and Minority Entrepreneurs
   Mark Jamison, University of Florida, and Peter Wang, University of Florida (Presenter)
Discussants: Benjamin Artz, University of Wisconsin -- Oshkosh
   Sébastien Fontenay, Université Libre de Bruxelles
   Peter Wang, University of Florida
Thursday, July 1 @ 10:00 AM–11:45 AM PDT

**Volunteer Individual**

### [272] ISSUES IN ECONOMIC GROWTH

**Chair:** Colin O’Reilly, Creighton University  
**Host:** Colin O’Reilly, Creighton University  
**Papers:**  
- Thirty Years After: Economic Growth in Transition Countries  
  Josip Tica, University of Zagreb (Presenter), and Viktor Viljevac, University of Zagreb  
- Selective Accumulation of Ideas: Accounting for the Decline in Entry Rate  
  Dohyeon Lee, University of California, Santa Cruz (Presenter)  
**Women’s Property Rights and Economics Growth**  
- Colin O’Reilly, Creighton University (Presenter), and Kathleen M. Sheehan, Creighton University  
**Discussants:**  
- Dohyeon Lee, University of California, Santa Cruz  
- Colin O’Reilly, Creighton University  
- Josip Tica, University of Zagreb

Thursday, July 1 @ 10:00 AM–11:45 AM PDT

**Allied Society: AERE**

### [273] SPATIAL-DYNAMIC MODELS OF FISHERIES

**Organizer:** Trudy Ann Cameron, University of Oregon  
**Chair:** Anna M. Birkenbach, University of Delaware  
**Host:** Dieter Grass, Vienna University of Technology  
**Papers:**  
- Spatial-Dynamic Model of Commercial Fishermen Trip Decision-Making  
  Xiurou Wu, University of California, Davis (Presenter)  
- Optimal Stock-Enhancement of a Spatially Distributed Renewable Resource  
  Thorsten Upmann, University of Oldenberg (Presenter), Hannes Uecker, University of Oldenberg, and Bernd Blasius, University of Oldenberg  
- Micro-Level Structural Modeling of Multispecies Resource Extraction under Market-Based Regulation  
  Anna M. Birkenbach, University of Delaware (Presenter), Min-Yang Lee, National Oceanic and Atmospheric Administration, and Martin Smith, Duke University  
- Optimal Coastal Fishing of Two Competing Species  
  Dieter Grass, Vienna University of Technology (Presenter), Hannes Uecker, University of Oldenberg, and Thorsten Upmann, University of Oldenberg  
**Discussants:**  
- Thorsten Upmann, University of Oldenberg  
- Anna M. Birkenbach, University of Delaware  
- Xiurou Wu, University of California, Davis

Thursday, July 1 @ 10:00 AM–11:45 AM PDT

**Allied Society: AERE**

### [274] ELECTRICITY GENERATION AND THE ENVIRONMENT

**Organizer:** Trudy Ann Cameron, University of Oregon  
**Chair:** John Morehouse, University of Oregon  
**Host:** John Morehouse, University of Oregon  
**Papers:**  
- Do Polluters Strategically Locate Near Borders? The Geography of US Power Plants and Their Emissions  
  John Morehouse, University of Oregon (Presenter), and Edward Rubin, University of Oregon  
- Water and Wind: Tradeoffs of Irrigation and Clean Energy  
  Steven M. Smith, Colorado School of Mines (Presenter), and Daniel Cooley, Colorado School of Mines  
- Wind Turbines and the Housing Market  
  Carsten Andersen, Aarhus University (Presenter), and Timo Hener, Aarhus University  
**Discussants:**  
- Steven M. Smith, Colorado School of Mines  
- Carsten Andersen, Aarhus University  
- John Morehouse, University of Oregon
Thursday, July 1 @ 10:00 AM–11:45 AM PDT

Volunteer Individual

[275] HOUSE PRICES AND COMMUNITY DEVELOPMENT

Chair: Anders Hjort, Eiendomsverdi

Papers: House Prices and Global Health Crisis

- Bryan Weber, College of Staten Island (Presenter), and Sourav Batabyal, Coastal Carolina University

Borrowing on the Wrong Side of the Tracks: Evidence from Mortgage Rate Discontinuities

- Anthony W. Orlando, California State Polytechnic University, Pomona (Presenter), and Gerd Welke, California State Polytechnic University, Pomona

Economic Policy Uncertainty and U.S. House Price

- Bikal Koirala, Texas Tech University (Presenter)

House Price Prediction: Classical Models vs Machine Learning Approaches

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