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
- 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 Intergrated 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)
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 PRODUCTION: 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 Basuchaudhary, 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 Chahrour, 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: Kashi Nath Tiwari, KNT’s Academic Financial Research
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

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

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

[011.5] 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 Mashir 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 Mashir 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
Individually Organized

[013] NATURAL RESOURCES

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: Ahmed Khalifa, Qatar University
Ali Sayehmiri, Ilam University (Presenter), Atfeh Haydarvard, 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
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: Kashi Nath Tiwari, KNT’s Academic Financial Research
Papers: Capitalization versus Disclosure: The Impact of Operating Lease Capitalization on Managerial Leasing Decisions
Young Yoon, University of California, Berkeley (Presenter)
Further Advances and Updates in Optimal Design of Limited Partner Agreement
Mohammad Abbas Rezaei, 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
Mohammad Abbas Rezaei, University of California, Berkeley
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: U.S. Port Services and Port City Growth: An Instrumental Variables Approach to Estimate the Elusive Infrastructure Utilization 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
Mariagrazia Cavallo, University of Bristol

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

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

Individually Organized

[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), and Edward J. Timmons, Saint Francis 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

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

Allied Society: AERE

[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

**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 Kalaizti, 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 Nikolaou, 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

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

(All times are listed in Pacific Daylight Time)
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, University of Massachusetts Amherst, 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: Darwyn 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
To What Margin do Electricity Consumers Respond? 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 Drought Induce Mis-Irrigation Behaviors? Evidence from Jordan
Kashi Kafle, International Water Management Institute (Presenter), and Soumya Balasubramanya, 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 Travelled
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
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, Cal Poly Pomona, Cal State San Bernardino, and Forensic Economic Services
Matthew McMahon, Cal Poly Pomona, Cal State San Bernardino, and Forensic Economic Services

Discussant: Antonio Avalos, 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: to be announced

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)
Defining Commuting Zone with Cell Phone Records
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)  
  Zuzana Janko, San Francisco State University (Presenter), Venoo Kakar, San Francisco State University, and Alexis Rivera-Andrade, San Francisco State University  
**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, Hagen, Streiff, Newton, & Oshiro
Timothy J. Lanning, Formuzis, Hunt & Lanning, Inc.
Dwight Steward, EmployStats
Malcolm Stuart Cohen, 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, 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
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: Leona Shao-Zhi Li, University of Macau
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, Ritsumeikan 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, Ritsumeikan 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: Klaus Schmidt-Hebbel, Universidad del Desarrollo
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)

Research on Policy Effectiveness of COVID-19 among Chinese Local Governments from a Policy Mix Perspective

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, Universitat 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 Bouche, 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
Individually Organized

[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**

**Contemporary Economic Policy**

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

**Organizer:** Kevin Cooksey, U.S. Bureau of Labor Statistics

**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)

---

**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
[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
  Alan Gelder, Institute for Defense Analyses

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

[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 (Presenter), Isabelle Distinguin, Université de Limoges, LAPE (France), and Aref Mahdavi-Ardekani, Université de Limoges, LAPE (France)
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
  Jiuhui 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)

Discussants:
Jiuhui 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
Contemporary Economic Policy
[071.5] 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

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 Maria Ibanez, Inter-American Development Bank, Andres Moya, Universidad de Los Andes, Colombia, Maria Adelaida Ortega, Inter-American Development Bank, and Marisol Rodriguez 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)

Discussants: 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 Mukhopadhyia, 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 Ghourchian, 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 Ghourchian, 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: Measuring Gender and Institutional Bias in the Publishing Process in Economics
   Fulya Yuksel Ersoy, Loyola Marymount University (Presenter), and Jennifer Pate, Loyola Marymount University

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: Inequality and the Central Bank
   Amy Y. Guisinger, Lafayette College, Christopher S. Ruebeck, Lafayette College (Presenter), and Julie K. Smith, Lafayette College

An Agent-Based Model of Risk Taking Under Risk Pooling and Wealth Redistribution
Arpan Jani, University of Wisconsin -- River Falls (Presenter)
Walrasian 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
**[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

**[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

**[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

**[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**  
- Jefffrey 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: Jefffrey 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, National Association of Forensic Economics
Discussants: A. Frank Adams, Kennesaw State University
   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, VWM Analytics
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

**Papers:** *Financial Market Uncertainty in the US: Measurement, Trends, and Effects*
  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

**Discussants:** Mira Farka, California State University, Fullerton
Jarko Fidrmuc, Zeppelin 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, Yale 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, Yale 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: Lopamudra Chakraborti, Centro de Investigacion y Docencias Economicas
Host: Lopamudra Chakraborti, Centro de Investigacion y Docencias Economicas
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, National Association of Forensic Economics
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 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 MBL 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, Yale 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**

[110] **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, New York Institute of Technology, and Analytic Resources, LLC

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*

**Rev. 6/11/2021**

(All times are listed in Pacific Daylight Time)
Mariana Laverde, Yale University (Presenter)

Centralized School Choice with Unequal Outside Options
Mohammad Akbarpour, Stanford University (Presenter), Adam Kapor, Yale 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, Yale 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
Jeongsung 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: John Ifcher, Santa Clara 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 Elsem 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
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
Spillovers of Asset Purchases within the Real Sector: Win-Win or Joy and Sorrow?
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 Recession: 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

The Impact of the Coronavirus Pandemic on Small Businesses  
Zhou Yang, Robert Morris University (Presenter)

Examining 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 (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  
Bruno Nkuiya, 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
  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 Dumitrica, 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 Kadırgan, 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  
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 (Presenter), Marco Pariguana, Western University, Ontario, 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**

**[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**

**[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)

- **Creative Destruction and Resilience in the United States: A Market and Policy Analysis of the Economy’s Management of the Pandemic**
  Sean D. Jasso, Pepperdine University (Presenter)

- **Geographical Ring Fencing in Banking**
  Jan Toczynski, University of Zurich, Swiss Finance Institute (Presenter), and Christoph Basten, FINMA

- **The Entry of Bitcoin Mining and its Welfare Implications**
  Enchuan Shao, University of Saskatchewan (Presenter)
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, Hyunjii 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
Hyunjii 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
Cool 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, Wesleyean University (Presenter)

Discussants: Akbar Marvasti, National Oceanic and Atmospheric Administration
Jennifer L. Raynor, Wesleyean 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
Li Qing 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
Li Qing 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

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
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 (Presenter), Ciro Avitabile, World Bank, 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
[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

[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. Regets, 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

[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 Almjiri, 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
Sean Sylvia, University of North Carolina, Chapel Hill
Khalid Almjjri, Southern Illinois University, Carbondale

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, Yale 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*

Rev. 6/11/2021  (All times are listed in Pacific Daylight Time)
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

**[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:** Bilal Khan, University of International Business and Economics, China  

**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
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
   Neha Bairoliya, University of Southern California (Presenter)
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: Structural Change, 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 Meulen 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
Soyoung 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 Meulen Rodgers, Rutgers University
Soyoung Kim, University of Tokyo
Yasuyuki Sawada, Asian Development Bank and University of Tokyo
Jie Ren, National University of Singapore

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 Zylin, 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)
Optimal Tariffs and the China Shock
   Jesse Mora, Occidental College (Presenter), and Alan C. Spearot, University of California, Santa Cruz
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

Rev. 6/11/2021 (All times are listed in Pacific Daylight Time)
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 Jinag, 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

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)
Subjective Beliefs in International Agreements
Hyeonggyun Ko, Sogang University (Presenter), Doruk Iris, Sogang University, and Sungwoo Im, Sogang University
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  
- *Trend Inflation in the Japanese Pre-2000s: A Markov-Switching DSGE Estimation*
  Ryo Kato, The University of Tokyo (Presenter), and Shin-Ichi Nishiyama, Kobe University

---

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)  
- *Bibliography of Banking and Financial Institutions*
  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
Wednesday, June 30 @ 6:00 AM–7:45 AM PDT

**Individually Organized**

**[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-Burdziak, 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-Burdziak, 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

- *Inference in Strategic-Interaction Models with Censored Action Spaces*
  - Alyssa Carlson, University of Missouri -- Columbia (Presenter), and Dylan Brewer, Georgia Institute of Technology

**Discussants:** Peter Hull, University of Chicago  
Alyssa Carlson, University of Missouri -- Columbia  
Lidia Kosenkova, University of Virginia
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 CRISSES

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 Macroprudential 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 Macroprudential 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 State University
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] CRISES 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

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 (Presenter), Moritz Kappler, German University of Administrative Sciences Speyer, and Michael W. Bauer, German University of Administrative Sciences Speyer
Will COVID-19 Derail Investments in Renewable Energy?
- 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
Malika Ahmed, University of Illinois at Chicago (Presenter)

Discussants: Ozkan Eren, University of California, Riverside
Yichen Shen, Waseda University
Malika 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 Autonoma 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
Ana Maria Takahashi, Kyoto University of Foreign Studies
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

Host: 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 Straelen, Federal Reserve Board (Presenter), Tess Scharlemann, Federal Reserve Board, and Elliot Anenberg, Federal Reserve Board

Discussants: Eileen van Straelen, 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
- *Decomposing 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 Benassar, 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**
  Yifan Zhu, University of Delaware (Presenter), Simon Condliffe, West Chester University, and Charles R. Link, University of Delaware

**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
   Keith A. Meyers, University of Southern Denmark (Presenter)
Two Different Types of Settlers: Effects of Selection into Purchase and Homesteading
   Katherine Hauck, University of Arizona (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
   Rabeh Morrar, Northumbria University (Presenter)
Financial Deepening: Causes and Consequences
   Darío 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

Rev. 6/11/2021
(All times are listed in Pacific Daylight Time)
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

Rev. 6/11/2021 (All times are listed in Pacific Daylight Time)
Sharon Klein, University of Maine (Presenter), Abigayle 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), JulienGattaciecca, 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

**Papers:**
- *An Economic Framework to Connect Individual Behavior and Social Choices: The Case of COVID-19 Pandemic*
  - 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:**
- *Platform Attribute Competitions in Multi-Sided Markets*
  - Yejia Xu, University of Southern California (Presenter)

- *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

- *From Midday till Sunset? Gender differences in the Causal Impact of Double-Shift Schooling: Academic Achievement and Risky behaviors Revisited*
  - 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)
Conflict Reduces Investment: Evidence from the Demand for Agricultural Credit in Colombia
Luis Martinez, University of Chicago (Presenter)

**Discussants:** Anke Hoeffler, University of Konstanz
Gunther G. Schulze, Freiburg University
Luis Martinez, University of Chicago
Kweku Opoku-Agyemang, University of California, Berkeley

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)
Title to be announced
Stephanie Johnson, Rice University (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
**Host:** Stephen Matteo Miller, Mercatus Center at George Mason University

**Papers:** A Dynamic Factor Approach To Estimate Comovements and Policy Impact on the COVID-19 Stock Market
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 Xuuyao 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 Hasanzadeh, 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 Hasanzadeh, Huron at Western University
Kathleen M. Sheehan, Creighton University
Dimitrios Nikolau, Illinois State University

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

Allied Society: AEAMP

[215] DISPARITIES IN HEALTH AND EDUCATION
Organizers: Franciscas Antman, University of Colorado Boulder
Trevon D. Logan, Ohio State University
Chair: Franciscas Antman, University of Colorado Boulder
Host: Franciscas 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)
Recessions, 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

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

Individually Organized

[216] 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
Discussants: Donna K. Ginther, University of Kansas
Lindsey Bullinger, Georgia Institute of Technology
Alexa Prettyman, Georgia State University
Wednesday, June 30 @ 12:00 PM–1:45 PM PDT
Allied Society: EHA & Clio

[217] 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

[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

[219] CARBON POLICY
Organizer: Trudy Ann Cameron, University of Oregon
Chair: Nathan Chan, University of Massachusetts Amherst
Host: Nathan Chan, University of Massachusetts Amherst
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
Evaluating Approaches for Calculating the Incidence of Carbon Taxes

Discussants: Banie Naser Ouchtiri, 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
Tamma Carleton, University of California, Santa Barbara (Presenter)
Understanding Climate Damages: Consumption vs. Investment
Stephie 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 Gonzalez Gomez, 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

Governorial 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
Host: 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, University of New Mexico
  Child Labor, Temperature Shocks and Intra-Firm Trade
    Marco del Angel, California State University, Los Angeles (Presenter)
  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

[228] 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:
  Immediate and Longer-Term Effects of Online Classes
    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
**AI, ICT TECHNOLOGY AND FUTURE OF WORK AND FAMILY LIFE: THE CASE OF JAPAN**

**Organizer:** Nobuko Nagase, Ochanomizu University  
**Chair:** 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

- *The Effect of Covid19 and Technology on Work and Family Life*
  
  Nobuko Nagase, Ochanomizu University (Presenter), and Junko Okuda, Hokuriku University

---

**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

- *Can 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

---

**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 D(ata) N(etwork) A(ctivities) 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
  Giacomo Candian, HEC Montreal (Presenter), Ryan Chahrour, 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, University of New Mexico, 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
Kayhan Koleyni, Eastern New Mexico University
Avinandan Chakraborty, University of New Mexico

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 Garcia, 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: *Historical Resource Booms + Wage Inequality in the U.S: Regional Implications for Development*
  Justin R Bucciferro, SUNY Cortland (Presenter)

*Reconsidering the Remote Workplace: Leveling the Virtual Playing Field*
  D’Anita Fretwell, Southern Oregon University (Presenter)

**Discussants:** D’Anita Fretwell, Southern Oregon University
  Justin R Bucciferro, SUNY Cortland

**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

  - *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

  - *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

**Papers:**
    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

**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 Kyounghun Kim, Korea Chamber of Commerce & Industry

Discussants: Sanho Lim, Sungkyunkwan 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 CRISSES
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-Cih 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 Structural Change in Farm Labor: A Case of South Korea
   Dong-Geon Lim, Seoul National University (Presenter), and Jin Hwa Jung, Seoul National University
   A Portfolio Approach to Regional Industrial Growth and Stability
   Bei Zeng, Hawaii Pacific University (Presenter), and Xin Fang, Hawaii Pacific 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

Discussants: Bei Zeng, Hawaii Pacific University
Yi-Chun Ko, Tohoku University
Dong-Geon Lim, Seoul National 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
   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 Macropreditural 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)
Economic Development and Export Diversification: The Role of Trade Costs
Michael A. Olabisi, Michigan State University (Presenter), and Jesse Mora, Occidental College
Discussants: Nazanin Behzadan, University of Prince Edward Island
M. Jahangir Alam, Truman State University
Michael A. Olabisi, Michigan State University
Tai-Liang Chen, Zhongnan University of Economics and Law
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
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
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: CSMGP
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 Rogić 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

**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

**Papers:**
- **Impact of New Regulatory Policy in Japanese Mutual Fund Markets**
  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 Doligański, University of Bristol, Abdoulaye Ndiaye, New York University Stern School of Business (Presenter), and Nicolas Werquin, Toulouse School of Economics

Rev. 6/11/2021  (All times are listed in Pacific Daylight Time)
**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  
**Papers:**  
- *A Higher Minimum Wage Promotes Workplace Safety: Evidence from the Restaurant Industry*  
  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)  
**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:**  
- *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)  
- *Crop Insurance Premium Discounts Under Cover Crop Adoption*  
  Lawson Connor, Louisiana State University (Presenter)  
**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:**  
- *Optimal Timing of Electric Vehicle Subsidies*  
  Qingran Li, Duke University (Presenter)  
- *The Time-of-Day Travel Demand Elasticity Paradox*  
  Cody Nehiba, Louisiana State University (Presenter)  
- *Income Elasticity of Driving and Regressivity of Emission Control Taxation Policies: Evidence from Massachusetts New Car Market*  
  Tingmingke Lu, Swedish University of Agricultural Sciences (Presenter)  
- *Choosing to Diet: The Effect of Vehicle Ownership Restrictions on China’s Car Sales, Fuel Consumption, and Greenhouse Gas Emissions*  
  Antung Liu, Indiana University Bloomington (Presenter), Wei-Min Hu, National Chengchi University, Taiwan, and Arthur Lin Ku, Indiana University Bloomington  
**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
Mohammed R. Safarzadeh, University of Southern California (Presenter), and Hamid Falatoonzadeh, University of Redlands (Presenter)
A Time Series Analysis on the Price Movement of Cryptocurrencies
Kwang-Woo Park, Minnesota State University, Mankato (Presenter)
Real Effective Exchange Rate and Growth Dynamics: The Turkish Case
Tugrul Avci, Kahramanmaras Sutcu Imam University, Turkey (Presenter)
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
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)

- *Child and Dependent Care Credit 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 Recession*
  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*

Rev. 6/11/2021

(App all times are listed in Pacific Daylight Time)
Thursday, July 1 @ 10:00 AM–11:45 AM PDT
Volunteer Individual

[271] GENDER AND JOB MARKETS
Chair: Mark Jamison, University of Florida
Host: Mark Jamison, 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 (Presenter), and Peter Wang, University of Florida
Discussants:
- Benjamin Artz, University of Wisconsin -- Oshkosh
- Sébastien Fontenay, Université Libre de Bruxelles
- Mark Jamison, University of Florida
- Shane Ellis Thompson, Precision Analytics

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: Dieter Grass, Vienna University of Technology
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
  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

Rev. 6/11/2021 (All times are listed in Pacific Daylight Time)
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
Dieter Grass, Vienna University of Technology
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

**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, Eiendomsvarder

**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*
  Anders Hjort, Eiendomsvarder (Presenter), Dag Einar Sommervoll, Norwegian University of Life Sciences, and Johan Pensar, University of Oslo

**Discussants:** Anthony W. Orlando, California State Polytechnic University, Pomona
Bikal Koirala, Texas Tech University
Anders Hjort, Eiendomsvarder
Bryan Weber, College of Staten Island