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**SGE****Society of Government Economists**

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# Annual Conference 2012

## Program and Information

Co-sponsored by the Economics Department of  
The George Washington University



**Department of Economics**

The George Washington University Washington, DC

Marvin Center, George Washington University

800 21st St. NW, Washington, DC.

November 5-6, 2012

SGE's annual conference is a unique forum for applied research on economic policy. The conference is attended by government economists as well as those working in the private and non-profit sectors, academia, and other organizations.

To register, please visit our website at [www.sge-econ.org](http://www.sge-econ.org)

### Additional Sponsors



## Distinguished Plenary Speakers



As in previous SGE conferences, distinguished presentations will be given by leading experts. Confirmed keynote speakers include (from left to right above) Alice Rivlin, Natwar M. Gandhi, Stephen Fuller, Deirdre McCloskey, and Noam Scheiber. Alice Rivlin recently served as a member of the President’s Debt Commission. She was founding director of CBO, served as OMB director, and was Federal Reserve Vice Chair. Natwar M. Gandhi is the Chief Financial Officer for the District of Columbia. He is credited for turning around the DC government’s financial status from being deep in debt to having a substantial surplus and AAA rating for its income tax secured revenue bonds. Stephen Fuller is Professor of Public Policy and Regional Development at George Mason University and Director of its Center for Regional Analysis. Deirdre McCloskey has been, since 2000, Distinguished Professor of Economics, History, English, and Communication at the University of Illinois at Chicago. She is the author of *Bourgeois Dignity: Why Economics Can’t Explain the Modern World* and, with Stephen Ziliak, *The Cult of Statistical Significance*. Noam Scheiber is a Senior Editor at The New Republic, where he writes about politics and economic policy. He has also written for The New York Times, The Washington Post, New York magazine, and Slate. He has appeared on CNN, CNBC, MSNBC, and NPR.

### Symposium, Training Seminar, and Parallel Breakout Sessions

The conference will include on its first day a symposium on building a strong and inclusive economy for the Washington Metro Area with the participation of the DC Fiscal Institute, the District of Columbia Office of Revenue Analysis, the Nonprofit Research Project, and the Urban Institute. Also on the first day, a training seminar on “Integrity, Ethics, and Responsible Leadership in Economics” is provided as an alternative to attending the keynote presentations and the symposium on the Washington Metro Area on that day. The seminar will feature presentations by George DeMartino, author of *The Economist’s Oath: On the Need for and Content of Professional Economic Ethics* (2011); Deirdre McCloskey (see above); and Susan Offutt, Chief Economist at the Government Accountability Office.

Breakout sessions on the second day will cover an extensive range of topics, with four sessions each on the following: (1) Migration and Development Economics; (2) Employment and Labor; (3) Finance, Investment and Supply Chains; (4) Economics and Social Policy; (5) Studies on Health, Aging, Education, and Housing; (6) Measurement, Production, and Value Added; and (7) Indian Country Economics on topics associated with tribal governments and Native Americans (with the newly formed Indian Country Economics Network).

### Information for Participants

**Registration.** Conference attendees including presenters must register for the conference in order to attend, regardless of the amount of time spent at the conference. Please go to <http://www.sge-econ.org> to register. Registration prior to arriving at the conference is greatly encouraged. Though walk-in registration will be possible, it may require a delay in waiting in line. Speakers who were invited by the SGE to give a plenary presentation or a presentation in the training seminar on the first day of the conference are automatically registered at no cost. In addition, all George Washington University (GWU) students and faculty may attend the conference at no cost (GWU students and faculty are asked to come to the registration desk on the first day of the conference).

**Location.** The Marvin Center of George Washington University is located on 21<sup>st</sup> and I St., NW, in Washington, DC. It is only three blocks from the Foggy Bottom metro stop. Please arrive early, especially if you are driving, because traffic may be problematic in downtown Washington in the morning, and parking may be difficult to find (Private parking garages will likely be the only places with parking for the day.)

**Schedule.** Registration will begin at 7:45 AM on Monday, November 5<sup>th</sup>. Please arrive early, i.e., before 8:30 AM, so as not to be in a line when the conference begins at 9:00 AM. On Tuesday, November 6<sup>th</sup>, sessions begin right at 8:00 AM. Registration will be available starting at around 7:30 AM. Registration can be done at any time during the conference, but it will be much easier in the morning before sessions begin, since more volunteers will be able to help.

The general schedule for the two days is shown below. The first day includes plenary presentations, a District of Columbia Symposium (which coincides with the morning plenary sessions), and a training session on Integrity, Ethics, and Responsible Leadership in Economics. The training session lectures are only available to those who registered specifically for the training, except for the last “open discussion” of the session that runs from 3:45 to 5:00 PM. Lunch in the Ballroom on the first day is provided for conference registrants and is included in the price of the registration.

On the second day, breakout sessions will be offered for all conference attendees in seven rooms in the Marvin Center, as indicated. Attendees are welcome to attend any breakout session. Many of the rooms must be vacated at 5:00 PM, to accommodate other organizations with other events for later times.

**Breakout Sessions.** Some of the breakout sessions were proposed to the SGE as organized sessions; others were constructed by the SGE from papers that were submitted individually. For those sessions that were proposed to the SGE, organizers are responsible for establishing the presentation time limits and schedules for the session.

For those sessions that were put together by the SGE, the following is requested: (1) Paper presentations for sessions with four papers should be limited to 20 minutes, and paper presentations for sessions with three papers should be limited to 27 minutes; discussant talks for four-paper sessions should be limited to eight minutes and discussant talks for three-paper sessions limited to ten minutes. (2) Based on the above time restrictions, ample time should be made available for questions from the audience. (3) SGE is seeking volunteers among the session participants to chair the session in cases where a chair has not been assigned, and similarly to serve as discussants in cases in which presented papers have not yet been given a discussant. If no discussant is found, it is hoped that sufficient time would be allocated in the session in any case to solicit and obtain feedback from the audience and from other paper presenters about the paper that is absent a discussant.

Paper presenters should distribute, as early as possible, draft versions of their papers to the other participants in the session, and of course to their designated discussant if one has been assigned. Those who do not distribute a draft to their discussant early enough for the discussant to have a reasonable amount of time to review the paper should not expect to have their paper reviewed in depth during their session.

All of the breakout rooms will have projectors, but SGE and the session organizers of the proposed, accepted sessions are expected to provide laptops for the presentations and ensure that people who have PowerPoint presentations are able to upload them to their laptops. The SGE is therefore asking all session organizers to confirm that they have secured laptops for their sessions.

For sessions that were built by the SGE from individual papers submitted, the SGE is seeking volunteers willing to bring their own laptop and allow their laptop to be used for the session. Those willing to do this should contact us as soon as possible.

All correspondence related to the above requests for volunteers and assistance should be directed to [sge\\_conferences@sge-econ.org](mailto:sge_conferences@sge-econ.org), which is accessed by the SGE conference organizers. Questions may be sent to this address as well, or to [steve.payson@sge-econ.org](mailto:steve.payson@sge-econ.org), or [marvin.ward@dc.gov](mailto:marvin.ward@dc.gov).

## November 5th Conference Program Summary

<b>Plenary Presentations</b>		<b>District of Columbia Symposium on Building a Strong and Inclusive Economy for the Washington Metro Area (Combined with Plenary Presentations in the Morning)</b>		<b>Training Session on Integrity, Ethics, and Responsible Leadership in Economics (Registration Required; Except Open to All from 3:45 to 5:00)</b>		
<b>Grand Ballroom (3rd Floor)</b>				<b>Room 307</b>		
<b>9:00 - 9:30</b>	<b>Introductions by Barry Chiswick (Chair, Economics Dept., GWU) and Quentin Wodon (President, SGE)</b>			<b>9:00 - 10:00</b>	<b>Steven Payson (Session Organizer)</b>	
<b>9:30 - 10:30</b>	<b>Natwar Gandhi (Chief Financial Officer, District of Columbia)</b>			<b>10:00 - 11:00</b>	<b>George DeMartino (University of Denver)</b>	
<b>10:30 - 10:45</b>	<b>Break</b>			<b>11:00 - 12:00</b>	<b>Susan Offutt (Government Accountability Office)</b>	
<b>10:45 - 11:45</b>	<b>Stephen Fuller (Professor of Public Policy and Regional Development, George Mason University)</b>					
<b>11:45 - 12:00</b>	<b>Break</b>					
<b>12:00 - 1:15</b>	<b>Lunch in Grand Ballroom with Presentation by Alice Rivlin (Brookings Institution)</b>					
<b>1:15 - 1:30</b>	<b>Break</b>					
<b>Grand Ballroom (3rd Floor)</b>			<b>Room 311</b>	<b>Room 403</b>	<b>Grand Ballroom (3rd Floor)</b>	
<b>1:30 - 2:30</b>	<b>Deirdre McCloskey (University of Illinois-Chicago)</b>	<b>1:30 - 3:30</b>	<b>Office of Revenue Analysis Session (Marvin Ward, Chair)</b>	<b>DC Policy Session (Peter Tatian, Chair)</b>	<b>1:30 - 2:30</b>	<b>Deirdre McCloskey (University of Illinois-Chicago)</b>
<b>2:30 - 2:45</b>	<b>Break</b>				<b>2:30 - 3:30</b>	<b>Bryan Roberts (Econometrica, Inc.)</b>
<b>2:45 - 3:45</b>	<b>Noam Scheiber (Senior Editor, The New Republic)</b>				<b>3:30 - 3:45</b>	<b>Break</b>
		<b>3:45 - 5:45</b>	<b>DC Fiscal Policy Institute (Ed Lazere, Chair)</b>	<b>DC Nonprofits Session (Quentin Wodon, Chair)</b>	<b>3:45 - 5:00</b>	<b>Open Discussion - <u>All May Attend</u></b>

### November 6th Breakout Sessions by Room and Time Slot

	<b>Migration and Development Economics</b>	<b>Employment and Labor</b>	<b>Finance, Investment, and Supply Chains</b>	<b>Economics and Social Policy</b>	<b>Indian Country Economics</b>	<b>Studies on Health, Aging, Education, and Housing</b>	<b>Measurement, Production, and Value-added</b>
<b>Time Slot</b>	<b>Room 308</b>	<b>Room 302</b>	<b>Room 403</b>	<b>Room 402</b>	<b>Room 311</b>	<b>Room 301</b>	<b>Room 404</b>
<b>8:00 – 10:00</b>	Economics of Immigration	Employment, Income, and Structural Reforms	Small Business Finance	Economics and Law	Principles for Successful Investment in Indian Country	Economics of Health	Measurement of the Dynamics of the US Economy
<b>10:15 – 12:15</b>	Agriculture and Development	Labor Markets	Investment and Financial Flows	Property Tax	Interdisciplinary Studies on Economic Development of Indian Country	Education Policy	Measuring Trade in Value-Added: Data and Estimation Methods
<b>12:45 – 2:45</b>	IZA Studies on Migration	Employment	Investments and Structural Change in the Aviation Industry	Integrity and Responsible Leadership in Economics	Institutional Structures and Strategies for Economic Growth in Indian Country	Economics of Housing	Production and Productivity
<b>3:00 – 5:00</b>	Climate Change, Migration, and Adaptation	Scientific Workforce: Challenges to Meritocracy and Productivity	New Issues in Supply Chains	Cuban Economy	Addressing Unique Circumstances on Indian Reservations	Old Age and Retirement	Data Acquisition and Analysis

**DC Symposium – Room 311**

**1:30 – 3:30**

**Office of Revenue Analysis**

Chair: Marvin Ward Jr.

**Prince William County: Demographics and Economics**

William Vaughan, Prince William County Finance Department

**Trends in the Socioeconomic Base of the District of Columbia**

Marvin Ward Jr., DC Office of Revenue Analysis

Sean Streiff, DC Office of Revenue Analysis

**The Evolution of D.C.'s Tax Burden**

Farhad Niami, DC Office of Revenue Analysis

Daniel Muhammad, DC Office of Revenue Analysis

**Estimating the Revenue Impact of Including Services in the Sales Tax Base**

Yesim Yilmaz, DC Office of Revenue Analysis

Brian Kirrane, DC Office of Revenue Analysis

Jamie Lantinen, DC Office of Revenue Analysis

**Inducing Urban Development via Fiscal Incentives**

Jeffrey Oakman, DC Office of Revenue Analysis

**3:45 – 5:45**

**DC Fiscal Policy Institute**

Chair: Ed Lazere

**Helping Employers, Helping Workers: Creating a Workforce Intermediary to Better Coordinate Job Training with Employer Skill Needs**

Courtney Chappell, National Asian Pacific Women's Forum

Brooke DeRenzis, DC Appleseed

Elissa Silverman, DC Fiscal Policy Institute

**Preserving Diversity in Gentrifying Neighborhoods: Supporting Tenant Purchase of their Apartment Buildings**

Jenny Reed, DC Fiscal Policy Institute

**Better Business Tax Incentives: Targeting Incentives to Businesses that Will Create Jobs for DC Residents**

Ed Lazere, DC Fiscal Policy Institute

Kwame Boadi, Center for American Progress

**Supporting Inclusive Housing Policy in DC: Meeting the Needs of Diverse Group of residents**

Jenny Reed, DC Fiscal Policy Institute

**DC Symposium – Room 403**

**1:30 – 3:30**

**DC Policy Session**

Chair: Peter A. Tatian

**HOST Demonstration and Promoting Adolescent Sexual Health and Safety (Or Public Housing and Sexual Safety in DC's 7th Ward)**

Elsa Falkenburger, Urban Institute

**Expanding Health Coverage in the District of Columbia: DC's Shift from Providing Services to Subsidizing Individuals and Its Continuing Challenges in Promoting Health, 1999-2009**

Randall R. Bovbjerg, Urban Institute

Barbara A. Ormond, Urban Institute

**Tracking Foreclosure in the Washington, D.C., Region**

Peter A. Tatian, Urban Institute

**Identifying Need and Measuring Impact for the DC Promise Neighborhood Initiative**

Jenn Comey, Urban Institute

**3:45 – 5:45**

**DC Nonprofits Section**

Session Chair: Quentin Wodon

**Community-Based Organizations and Immigrant Integration in the Washington, D.C. Metropolitan**

Erwin De Leon, Urban Institute

**College and Career Linkages for Disadvantaged Youth**

Brett Theodos, Urban Institute

**Service Above Self? An Assessment of the Community Service of Rotary Clubs**

Quentin Wodon, The World Bank

**SGE Conference Break-out Sessions on November 6, 2012**

**Session 1. 8:00 AM - 10:00 AM**

**Room 308. Migration and Development Economics**

**Economics of Immigration**

Session Organizer: Bryan Roberts

**A Unified Model of the Illegal Immigration System**

Joseph C. Chang, Ph.D., Homeland Security Studies and Analysis Institute, Arlington, Virginia

Dean H. Judson, Ph.D., Decision Analytics, Accokeek, Maryland

**The Impact of Enforcement on the Decision to Migrate**

Scott Borger, Georgetown University and National Credit Union Administration

Gordon Hanson, University of California-San Diego and NBER

Bryan Roberts, Econometrica, Inc.

**Schooling Outcomes of Children of Immigrants: Household Strategies and Transnationalism**

Lindsay Lowell, Georgetown University

**U.S. Border Enforcement and Mexican Immigrant Location Choice**

Scott Borger, Georgetown University and National Credit Union Administration

Todd Pugatch, Oregon State University and IZA

**Room 302. Employment and Labor**

**Employment, Income, and Structural Reforms**

Chair: Marinos Tsigas, US International Trade Commission

**Enriching U.S. labor results in a multi-regional CGE model**

Caitlyn H. Carrico, Department of Agricultural Economics, Purdue University  
Marinos E. Tsigas, Office of Economics, U.S. International Trade Commission  
Discussant James Spletzer, Bureau of the Census

**Insights from statistical physics into the probability distributions of money and income in the US economy**

Victor M. Yakovenko, Professor, Department of Physics, University of Maryland  
Discussant Caitlyn Carrico, Purdue University

**Structural Reforms and Regional Convergence**

Antonio Spilimbergo, International Monetary Fund  
Natasha Xingyuan Che, International Monetary Fund  
Discussant Mark Kutzbach, Bureau of the Census

**Room 403. Finance, Investment, and Supply Chains**

**Small Business Finance**

Chair: John S. Earle, George Mason University

**Don't Quit Your Day Job: Using Wage and Salary Earnings to Launch a New Business**

Christopher Goetz, U.S. Census Bureau  
Lee Kristin Sandusky, U.S. Census Bureau  
Discussant: John S. Earle, George Mason University

**Racial Differences in Financial Capital Injections among New Businesses**

Robert Fairlie, University of California-Santa Cruz  
Alicia Robb, University of California-Santa Cruz  
David T. Robinson, Duke University  
Discussant: W. Scott Frame, Federal Reserve Bank of Atlanta

**The Role of Credit Access in Firm Sustainability: A Comparison of the 1998 and 2003 Surveys of Small Business Finances**

Traci L. Mach, Federal Reserve Board of Governors  
John D. Wolken, Federal Reserve Board of Governors  
Discussant: Zoltan Acs, George Mason University

**Which SBA Loan Recipients Create More Jobs? Small vs. Large vs. Young**

J. David Brown, U.S. Census Bureau  
John S. Earle, George Mason University  
Discussant: Alexey Levkov, Federal Reserve Bank of Boston

**Room 402. Economics and Social Policy**

**Economics and Law**

Chair: Charles Sawyer, Texas Christian University

**The Lasting Impact of Law Enforcement: Analysis of Corporate Tax Audits in the U.S.**

Jason DeBacker, U.S. Department of Treasury  
Brad Heim, Indiana University  
Anh Tran, Indiana University  
Alex Yuskavage, U.S. Department of Treasury  
Discussant Charles Sawyer, Texas Christian University

**Cell Phone Use and Crime**

W. Charles Sawyer, Texas Christian University  
Discussant: Alex Yuskavage, Department of the Treasury



**The U.S. Illegal Immigration and its Impact on the Country's Informal Economy.**

Maricruz MaGowan, Environmental Protection Agency

**The Economics of Consumer Financial Protection: Willingness to Pay, Market Failures, and Public Policy**

Paul Rothstein, Consumer Financial Protection Bureau

**Room 311. Indian Country Economics**

**Principles for Successful Investment in Indian Country**

Chair: Dr. Malka Pattison, Department of the Interior

**Fiscal Federalism Lessons from Indian Country**

Terry L. Anderson, Property and Environment Research Center

Dominic P. Parker, University of Wisconsin-Madison

Discussant: Ben Simon, Department of the Interior

**Indian Tribal Government Access to Tax-Exempt Bond Financing**

Edith Brashares, Department of Treasury—Tax Analysis

Siobhan O'Keefe, Department of Treasury—Tax Analysis

Discussant: Dr. Dennis Zimmerman, American Tax Policy Institute

**Native American Participation in Value Chains**

Leonard Greenhalgh, Dartmouth University

**Business Investment on American Indian Reservations: Heterogeneous Effects**

Miriam Jorgensen, University of Arizona

Randall Akee, Tufts University

Discussant: Joseph Guse, Washington and Lee University

**Room 301. Studies on Health, Aging, Education, and Housing**

**Economics of Health**

Chair: Leo Sveikauskas, Bureau of Labor Statistics

**Conflict, Food Price Shocks, and Food Insecurity: The experience of Afghan households**

Anna D'Souza, Economic Research Service, USDA

Dean Jolliffe, The World Bank

Discussant: Molly McIntosh, Center for Naval Analyses

**Spreading What Risks How? Regional Variation in Health Care Spending and Implications for Decision-making and Behavior Under Universal Coverage**

Jackson Williams, Centers for Medicare and Medicaid Services

Discussant: Leo Sveikauskas, Bureau of Labor Statistics

**Market Incentives and Pricing Behavior in Health Insurance**

Yiyang Liu, University of Maryland

**Food Allergen Labeling Mandates: Optimal Design of Risk Information Policies**

Maria Vyshnya Aslam, Emory University

**Room 404. Measurement, Production and Value-added**

**Measurement of the Dynamics of the US Economy**

Chair: Wendy Li, Bureau of Economic Analysis

**Comparing BLS's Entertainment Price Indexes with Industry Sources**

Rachel Soloveichik, Bureau of Economic Analysis

**The Sub-Sector Sources of U.S. Productivity Growth in Information Technology**

Mun S. Ho, Institute for Quantitative Social Science, Harvard University

Jon D. Samuels, Bureau of Economic Analysis

**Portfolio of Intangible Capital and Performance: Theory and Evidence in the IT and Pharmaceutical Industries**

Wendy Li, Bureau of Economic Analysis

**A Formulary Approach for Attributing Measured Output to Foreign Affiliates**

Dylan G. Rassier, Bureau of Economic Analysis

Jennifer Koncz-Bruner, Bureau of Economic Analysis

**Session 2. 10:15 AM - 12:15 PM**

**Room 308. Migration and Development Economics**

**Agriculture and Development**

Session Organizer: Bryan Roberts

**Resources, Policies, and Agricultural Productivity in Sub-Saharan Africa**

Keith Fuglie, U.S. Department of Agriculture

**Rainfall Variation and the Potential for Regional Crop Insurance in West Africa**

Scott Borger, Georgetown University and National Credit Union Administration

**Examining Brazil's Agricultural Growth, 1985 – 2006**

Nicholas Rada, U.S. Department of Agriculture

**International Food Security: 2012-2022**

Stacey Rosen, U.S. Department of Agriculture

**Room 302. Employment and Labor**

**Labor Markets**

Chair: Molly McIntosh, Center for Naval Analyses

**Combat Compensation and Continuation in the Active and Reserve Components**

Diana S. Lien, Senior Research Scientist, Center for Naval Analyses

Molly F. McIntosh, Senior Research Scientist, Center for Naval Analyses

Discussant Henry Hyatt, Bureau of the Census

**Do Labor Market Networks Have An Important Spatial Dimension?**

Judith K. Hellerstein, Professor, University of Maryland and NBER

Mark J. Kutzbach, Economist, U.S. Bureau of the Census

David Neumark, Professor, UCI, NBER, and IZA

Discussant: Henry Hyatt, Bureau of the Census

**Micro Analysis of Education, Health and Wages**

Adam Clemens, Center for Naval Analyses

Lauren Malone Center for Naval Analyses

Discussant: Yujan Liu, University of Maryland

## **Room 403. Finance, Investment, and Supply Chains**

### **Investment and Financial Flows**

Chair: Charles Sawyer, Texas Christian University

#### **Modeling Personal Transfers from the United States**

Rachel Soloveichik, Bureau of Economic Analysis

Anne Flatness, Bureau of Economic Analysis

Discussant: Elizabeth Grieco, U.S. Census Bureau

#### **Patterns of Expansion by U.S. companies in Latin America and the Caribbean**

W. Charles Sawyer, Texas Christian University

Discussant Rachel Soloveichik, Bureau of Economic Analysis

#### **The Economics Value of a Credit Score over the Life Cycle**

Bogdan L. Bonca, The George Washington University

#### **Dividend Taxes and Investor Behavior: Evidence from the 2003 Dividend Tax Cut**

Elizabeth Chorvat, Ph.D. Candidate, University of Chicago

## **Room 402. Economics and Social Policy**

### **Property Tax**

Chair: Michael E. Bell, Research Professor, GWIPP

#### **Nonprofit Property Tax Exemptions**

Joseph Cordes, Research Professor, GWIPP

#### **Preferential Assessment through Current Use Assessment for Agricultural Land**

Dan Coogan, Research Assistant, GWIPP

David Brunori, Research Professor, GWIPP

Michael E. Bell, Research Professor, GWIPP

#### **The Costs and Consequences of Assessment Limits**

Katrina Connolly, Research Assistant, GWIPP

Michael E. Bell, Research Professor, GWIPP

## **Room 311. Indian Country Economics**

### **Interdisciplinary Studies on Economic Development of Indian Country**

Chair: Steven Payson, Department of the Interior

#### **Jurisdiction, Crime, and Development: The Impact of Public Law 280 in Indian Country**

Valentina Dimitrova-Grajzl, Virginia Military Institute

Peter Grajzl, Washington and Lee University

A. Joseph Guse, Washington and Lee University

Discussant: Miriam Jorgensen, University of Arizona

#### **Beneath "Development" and "Economic Progress" in Indian Country Lie the Roots to Human Organization**

Richard T. Meyers, South Dakota State University

Discussant: Tina Norris, Bureau of the Census

#### **The Use of Socio-Economic Research in Developing a Strategy of Change for Indian Tribes**

Leroy V. Clifford, Economist, Oglala Sioux Tribe of South Dakota

**The Chumash Economic Development Study for the Santa Susana Field Laboratory**

James Stewart, BioEnergy Producers Association, Inc.

Discussant: Sam Cohen, Santa Ynez Band of Chumash Indians

**Room 301. Studies on Health, Aging, Education, and Housing**

**Education Policy**

Chair: Quentin Wodon, The World Bank

**“Facilitating the School-to-Work Transition: Preliminary Results of the Adolescent Girls’ Program in Liberia”**

Mattias Lundberg, The World Bank

**Improving Adult Student Success and the Economic Benefits of Non-traditional Higher Education Institutions**

Husein Abdul-Hamid, World Bank

**Estimating the Impact of Child Marriage on Literacy and Education Attainment in Africa**

Minh Cong Nguyen, The World Bank

Quentin Wodon, The World Bank

**Room 404. Measurement, Production and Value-added**

**Measuring Trade in Value-Added: Data and Estimation Methods**

Chair: Michael Ferrantino, USITC

**A Three Stage Optimization Method to Construct Time Series International Input-output Database**

Nadim Ahmad, Organisation for Economic Cooperation and Development

Zhi Wang, U.S. International Trade Commission

Norihiko Yamano, Organisation for Economic Cooperation and Development

Discussant: Robert Yuskavage, Bureau of Economic Analysis

**The Task Content of Value-added Trade**

Sébastien Miroudot, Organisation for Economic Cooperation and Development

Zhi Wang, U.S. International Trade Commission

Nadim Ahmad, , Organisation for Economic Cooperation and Development

Norihiko Yamano, , Organisation for Economic Cooperation and Development

Discussant: Bernard Hoekman, The World Bank

**Domestic Value-added in China's Exports and its Distribution by Firm Ownership**

Pieter Bottelier, Adjunct Professor, Johns Hopkins University

Hong Ma, Assistant professor, Tsinghua University

Zhi Wang, Lead international economist, U.S. International Trade Commission

Kunfu Zhu, Chinese Academy of Sciences and Johns Hopkins University

Discussant: Michael Ferrantino, U.S. International Trade Commission

**Session 3. 12:45 PM – 2:45 PM**

**Room 308. Migration and Development Economics**

**IZA Studies on Migration**

Session Organizer: Amelie Constant, George Washington University

**Analyses of the Effect of Admission Criteria on Immigrant Assimilation**

Harriet Duleep, College of William and Mary

Mark Regets, National Science Foundation

**Social Ties and Immigrant Unemployment Duration**

Krishna Patel, Federal Deposit Insurance Corporation

**Village Political Economy, Land Tenure Insecurity and the Rural to Urban Migration Decision: Evidence from China**

John Giles, Development Research Group, The World Bank  
Ren Mu, Texas A&M University

**Immigrant Remitters in the U.S.: Sex and Ethnic Differences**

Amelie Constant, George Washington University  
Agnieszka Postepska, Georgetown University  
Patrick Wetherille, Harvard University

**Migration and Remittances in the Small States**

Sonia Plaza, The World Bank

**Room 302. Employment and Labor**

**Employment**

Chair: James Spletzer, Bureau of the Census

**Human Capital Traps? Enclave Effects Using Linked Employer-Household Data**

Liliana D. Sousa, U.S. Census Bureau  
Discussant: Shweta Gaonkar, University of Maryland

**The Recent Moderation in Employment Dynamics**

Henry R. Hyatt, U.S. Census Bureau  
James R. Spletzer, U.S. Census Bureau  
Discussant: David Brown, Bureau of the Census

**A Study of the Frequency with which Couples Maintain Similar Employment**

Henry R. Hyatt, U.S. Census Bureau

**The Employment Effects of 2007-09 Recession on Hispanic Groups**

Manuel Buitrago, American University  
Discussant: Liliana Sousa, Bureau of the Census

**Room 403. Finance, Investment, and Supply Chains**

**Investments and Structural Change in the Aviation Industry**

Chair: Al Meilus, Federal Aviation Administration

**General Aviation Airports: A National Asset**

Sharon Glasgow, Federal Aviation Administration  
Elliott Black, Federal Aviation Administration,

**Economic Impact of Civil Aviation by State**

Thea C. Graham, Federal Aviation Administration

**FAA's Modernized Terminal Area Forecasts; Big Data, Enterprise Architecture, and Business Analytics**

Dipasis Bhadra, Federal Aviation Administration  
Roger Schaufele, Jr., Manager, Federal Aviation Administration

**Constructing a Monetary Valuation for MultiDimensional Impacts of Investments to Improve National Airspace Infrastructure**

Brian David Ballard, GRA Inc.

**Room 402. Economics and Social Policy**

**Integrity and Responsible Leadership in Economics**

Chair: Thomas Mayer, University of California at Davis

**Strategic use of expenditures to stay in office**

Song Bo Sim, University of Colorado at Boulder

**Mainstream Economics in the Early 21st Century: What, How and How Far**

Hernán Vallejo, Universidad de los Andes, Bogotá, Colombia

Discussant: Chris Crafton, Booz Allen Hamilton

**Integrity and Learning: Enhancing Workability and Student Performance Outcomes**

Steven C. Isberg, University of Baltimore

Tomas Thundiyil, Texas A&M University

Robert Owen, Thunderbird School of Business

Discussant: Thomas Mayer, University of California at Davis

**Honesty and Integrity in Econometrics**

Thomas Mayer, University of California – Davis

Discussant: Herman Stekler, George Washington University

**Room 311. Indian Country Economics**

**Institutional Structures and Strategies for Economic Growth in Indian Country**

Chair: Benjamin Simon, Department of the Interior

**Political Institutions, Constitutional Change, and Economic Development: Evidence from the Constitutions of American Indian Nations**

Randall Akee, Tufts University

Miriam Jorgensen, University of Arizona

Uwe Sunde, University of St. Gallen, Switzerland

Discussant: Areerat Kichkha, Southern Illinois University, Carbondale

**Fostering the Local Economies of Native American Communities**

Leonard Greenhalgh, Dartmouth University

Discussant: Judith Vergun, Consultant

**Property Rights and Natural Resource Curses: Micro Evidence from a Tribal Fishery**

Dominic P. Parker, University of Wisconsin-Madison

Randal R. Rucker, Montana State University

Peter H. Nickerson, Nickerson and Associates

Discussant: Sarah Cline, Department of the Interior—Policy Analysis

**The Challenge of Acquiring Economic Statistics on Indian Nations: Prospects for the Future**

Steven Payson, Department of the Interior, Office of the Assistant Secretary—Indian Affairs

Discussant: Rachael Soloveichik, Bureau of Economic Analysis

**Room 301. Studies on Health, Aging, Education, and Housing**

**Economics of Housing**

Chair: Francisca Richter, Federal Reserve Bank of Cleveland

**The Effect of Local Housing Ordinances on Neighborhood Recovery in Weak Markets**

Tom J. Fitzpatrick, IV, Federal Reserve Bank of Cleveland  
Lisa A. Nelson, Federal Reserve Bank of Cleveland  
Francisca G.-C. Richter, Federal Reserve Bank of Cleveland  
Stephan Whitaker, Federal Reserve Bank of Cleveland  
Discussant: Wenhua Di, Federal Reserve Bank of Cleveland

**How Have Self-Reported Home Values Changed in the Aftermath of the Housing Market Crash?**

Alice Murray Henriques, Federal Reserve Board of Governors  
Discussant: Francisca Richter, Federal Reserve Bank of Cleveland

**Federal Disaster Assistance and Consumer Behavior: Empirical Evidence from the Florida Flood Insurance Market**

Erwann Michel-Kerjan, Wharton Risk Management and Decision Processes Center  
Carolyn Kousky, Resources for the Future  
Paul Raschky, Monash University  
Discussant: Rob Collinson, Department of Housing and Urban Development

**Incidence and Search: Evidence from Housing Vouchers**

Robert A. Collinson, Department of Housing & Urban Development  
Peter N. Ganong, Harvard University  
Discussant: Christopher Goetz, Bureau of the Census

**Room 404. Measurement, Production and Value-added**

**Production and Productivity**

Chair: Leo Sveikauskas, Bureau of Labor Statistics

**The Effects of Public and Private R&D Spending on Economic Growth**

Daniel Pieter Smith, University of North Carolina at Chapel Hill  
Discussant: Leo Sveikauskas, Bureau of Labor Statistics

**Stages of Diversification and Productivity Growth Differences**

Yu Sun, George Washington University  
Roberto Samaniego, George Washington University  
Discussant: Leo Sveikauskas, Bureau of Labor Statistics

**Green Stimulus: A Dynamic Discrete Analysis of Vehicle Scrappage Programs**

Shanjun Li, Cornell University  
Chao Wei, George Washington University  
Discussant: Leo Sveikauskas, Bureau of Labor Statistics

**Economic Growth and Environmental Quality: Comparative Evidence of the EKC Tests Based on Industrial Bases in China**

Weihua Du, Shanghai University of Finance and Economics  
Discussant: Yu Sun, George Washington University

**Session 4. 3:00 PM – 5:00 PM**

**Room 308. Migration and Development Economics**

**Climate Change, Migration, and Adaptation**

Chair: Quentin Wodon, The World Bank

**Climate Change and Adaptation in the Middle East and North Africa Region**

Dorte Verner, The World Bank

**Climate change and Migration in the Middle East and North Africa Region**

Quentin Wodon, The World Bank

**Climate Change and Migration in Yemen**

George Joseph, The World Bank

Quentin Wodon, The World Bank

**Room 302. Employment and Labor**

**Scientific Workforce: Challenges to Meritocracy and Productivity**

Organizer: Jennifer Moore Miller, University of Southern California

Session Chair: Walter Valdivia, Brookings Institution

**Shedding Leg-Irons: The Impact of Mobility Constraints on High-Skilled Immigrant Wages over the Career Life Cycle**

Rajshree Agarwal, University of Maryland

Martin Ganco, University of Minnesota

Shweta Gaonkar, University of Maryland

Discussant Liliana Sousa, Bureau of the Census

**Measuring Underemployment of Scientific and Technical Talent: A Conceptual and Methodological Review**

Jennifer Moore Miller, University of Southern California

**Title: Academic Prestige: The Importance of Institutional Network Centrality in the Academic Labor Market**

Diogo L. Pinheiro, Georgia Institute of Technology

Julia E. Melkers, Georgia Institute of Technology

**Room 403. Finance, Investment, and Supply Chains**

**New Issues in Supply Chains**

Organizer: Michael Ferrantino, U.S. International Trade Commission

Chair: Zhi Wang, U.S. International Trade Commission

**Using Supply Chain Analysis To Examine the Costs of Non-Tariff Measures (NTMs) And The Benefits of Trade Facilitation**

Michael J. Ferrantino, U.S. International Trade Commission

Discussant: Bernard Hoekman, The World Bank

**Revisiting the Role of Small and Medium Enterprises in China's Trade**

Wang Fei, University of International Business and Economics, China

Wang Zhi, U.S. International Trade Commission

Yin Xiao Peng, University of International Business and Economics, China

Discussant: Michael J. Ferrantino U.S. International Trade Commission

**Supply chain reliability, logistics costs and trade facilitation**

Jean-François Arvis, The World Bank

Discussant: Michael Anderson, U.S. International Trade Commission

**A Supply Chain Approach to Trade Cooperation**

Bernard Hoekman, The World Bank

Discussant: Zhi Wang, U.S. International Trade Commission



## **Room 402. Economics and Social Policy**

### **Cuban Economy**

Session Organizer: Bryan Roberts, Econometrica, Inc.

#### **Cuba: Economic Growth, Ageing, and Long-Term Fiscal Sustainability**

Gabriel Di Bella, International Monetary Fund

Rafael Romeu, International Monetary Fund

Andy Wolfe, International Monetary Fund

#### **The Cuban Revolution Was Never About Economic Development**

Jorge Sanguinety, Devtech, Inc.

#### **Accounting for the Growth of Real Gross Domestic Product in Cuba: An Exploratory Empirical Study**

Ernesto Hernandez-Cata, International Monetary Fund (retired)

#### **An Estimate of Cuban Household Consumption in the Castro Era**

Luis Locay, University of Miami

Bryan Roberts, Econometrica, Inc.

## **Room 311. Indian Country Economics**

### **Addressing Unique Circumstances on Indian Reservations**

Chair: Steven Payson, Department of the Interior

#### **Availability of Residential Broadband Service for Native Americans in Comparison to Other Racial and Ethnic Groups**

David N. Beede, Department of Commerce

#### **Reservation Prices: An Economic Analysis of the Cigarette Purchases on Indian Reservations**

Donald Kenkel, Cornell University

#### **Governance, Finance, and Entrepreneurship: Lessons for Indian Reservation Policy Makers**

Robert E. Wright, Augustana College

#### **Sustaining the Seventh Generation: Strategic Energy Planning of American Indian Tribes**

Daniel Brookshire, University of North Carolina at Chapel Hill

Nikhil Kaza, University of North Carolina at Chapel Hill

## **Room 301. Studies on Health, Aging, Education, and Housing**

### **Old Age and Retirement**

Chair: Todd Caldis, Centers for Medicare and Medicaid Services

#### **Expenditures of the Aged**

Patrick Purcell, Social Security Administration

Kimberly Burham, Social Security Administration

#### **Population Aging, Health Expenditure Cost Growth, and Public Fiscal Burdens**

Todd G. Caldis, Centers for Medicare and Medicaid Services

Mark S. Freeland, Centers for Medicare and Medicaid Services

Stephen K. Heffler, Centers for Medicare and Medicaid Services

Discussant: Leo Sveikauskas, Bureau of Labor Statistics

**How Does the Changing Role of Women Affect Social Security?**

Alicia H. Munnell, Boston College  
April Yanyuan Wu, Boston College  
Nadia Karamcheva, The Urban Institute  
Patrick Purcell, Social Security Administration  
Discussant: Alice Henriques, Federal Reserve Board

**Room 404. Measurement, Production and Value-added**

**Data Acquisition and Analysis**

**Chair:** Xuguang (Simon) Sheng, American University

**Interpreting and Evaluating CESifo's World Economic Survey Directional Forecasts**

Mark Hutson, George Washington University  
Fred Joutz, George Washington University  
Herman Stekler, George Washington University

**Measuring Disagreement in Qualitative Survey Data**

Frieder Mokinski, Centre for European Economic Research (ZEW), Germany  
Xuguang Sheng, American University  
Jingyun Yang, Pennsylvania State University

**Forecasting Inflation: The Case of Turkey**

Demet Cimen, American University

**Making Data “Sing:” Using Simulation, Scenario Planning and Infographics**

Chris Crafton, Booz | Allen | Hamilton