

# 2019 SRSA: 2019 SRSA: 58TH MEETING OF THE SOUTHERN REGIONAL SCIENCE ASSOCIATION

PROGRAM AUTHORS KEYWORDS

## PROGRAM

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Days: [Thursday, April 4th](#) [Friday, April 5th](#) [Saturday, April 6th](#)

Thursday, April 4th

View this program: [with abstracts](#) [session overview](#) [talk overview](#)

**08:00-16:30** IMPLAN Pre-Conference Workshop

LOCATION: [Georgetown A](#)

**08:00-14:00** Rural Policy Research Institute Analytics Meeting (By Invitation Only)

LOCATION: [Washington](#)

**09:00-12:00** NE-1749 Project Meeting (By Invitation Only)

LOCATION: [Georgetown C](#)

**14:00-18:00** Registration Desk/Exhibits Open

LOCATION: [Francis Scott Key Ballroom](#)

**14:30-16:00** Session 1A: Regional Research at the Bureau of Economic Analysis - Data and Applications I

Organizers: Kyle Hood and Christian Awuku-Budu, Bureau of Economic Analysis

CHAIR: [Christian Awuku-Budu](#) (Bureau of Economic Analysis, United States)

LOCATION: [Washington](#)

14:30 [Ledia Guci](#) (Bureau of Economic Analysis, United States)

**Development of Regional Satellite Accounts** ([abstract](#))

Discussant: [Thomas Johnson](#)

14:55

[Susan Helper](#) (Case Western Reserve University, United States)

[Abdul Munasib](#) (Bureau of Economic Analysis, United States)

**Governing Global Value Chains: Evidence From Automotive Trade Data** ([abstract](#))

Discussant: [Jiemin Guo](#)

15:20 [Dirk Van Duym](#) (Bureau of Economic Analysis, United States)

**Water Policy and the Common Pool: Examining Crop Choice in California** ([abstract](#))

Discussant: [Daniel Bigelow](#)

**14:30-16:00** Session 1B: New Advances Regarding US Supplemental Poverty Measurement

Organizer: Thesia Garner, U.S. Bureau of Labor Statistics

Session Discussant: Shelly Ver Ploeg, USDA Economic Research Service

CHAIR: [Thesia Garner](#) (U.S. Bureau of Labor Statistics, United States)

DISCUSSANT:

[Shelly Ver Ploeg](#) (USDA Economic Research Service, United States)

LOCATION: [Jefferson](#)

14:30 [Liana Fox](#) (U.S. Census Bureau, United States)

[Thesia Garner](#) (U.S. Bureau of Labor Statistics, United States)

**Moving to the Median, Expanding the Estimation Sample, and Testing Equivalence Scales: Impact on SPM Thresholds and Poverty Statistics** ([abstract](#))

15:00 [Trudi Renwick](#) (U.S. Census Bureau, United States)

**Incorporating Amenities Into the Supplemental Poverty Measure** ([abstract](#))

15:30 [Liana Fox](#) (U.S. Census Bureau, United States)

[Lewis Warren](#) (U.S. Census Bureau, United States)

**Material Well-Being and Poverty: New Evidence Across Poverty Measures** ([abstract](#))

**14:30-16:00** Session 1C: Regional/Spatial Aspects of the Opioid Crisis I

Organizer: Brian Cushing, West Virginia University

CHAIR: [David Peters](#) (Iowa State University, United States)

LOCATION: [Georgetown C](#)

14:30

[Samia Islam](#) (Boise State University, United States)

[Kelly Chen](#) (Boise State University, United States)

**Well-Being, Job Insecurity and the Opioid Crisis** ([abstract](#))

Discussant: [Devon Meadowcroft](#)

15:00 [David McGranahan](#) (USDA Economic Research Service, United States)

[Tim Parker](#) (USDA Economic Research Service, United States)

**Exploring the geography of the opioid epidemic: A walk on the supply side** ([abstract](#))

Discussant: [Mike Shepard](#)

15:30 [Michael Betz](#) (The Ohio State University, United States)

[Lauren Jones](#) (The Ohio State University, United States)

**Contextual and Demographic Factors Influencing Naloxone Use on Overdose Decedents** ([abstract](#))

Discussant: [Collin Hodges](#)

**16:00-16:30** Break

**16:30-18:45** Session 2A: State Forecasts

Organizer: John Connaughton, UNC Charlotte

CHAIR: [John Connaughton](#) (UNC Charlotte, United States)

LOCATION: [Georgetown A](#)

16:30 [Joey Von Nessen](#) (University of South Carolina, United States)

**South Carolina Economic Outlook** ([abstract](#))

16:55 [Michael Lahr](#) (Rutgers University, United States)

**New Jersey Economic Outlook** ([abstract](#))

17:20 [Dan Rickman](#) (Oklahoma State University, United States)

[Hongbo Wang](#) (Oklahoma State University, United States)

**Oklahoma Economic Outlook** ([abstract](#))

17:45 [Brian Lego](#) (University of West Virginia, United States)

**West Virginia Economic Outlook** ([abstract](#))

18:10 [John Connaughton](#) (UNC Charlotte, United States)

**North Carolina Economic Outlook** ([abstract](#))

**16:30-18:45** Session 2B: Energy

CHAIR: [David Swenson](#) (Iowa State University, United States)

LOCATION: [Georgetown B](#)

- 16:30 [Kuan-Ming Huang](#) (West Virginia University, United States)  
[Xiaoli Etienne](#) (West Virginia University, United States)  
**Do Natural Hazards in the Gulf Coast Still Matter for State-Level Natural Gas Prices? Evidence After the Shale Gas Boom** ([abstract](#))  
 Discussant: [David Swenson](#)
- 16:55 [John Winters](#) (Iowa State University, United States)  
[Zhengyu Cai](#) (Southwestern University of Finance and Economics, China)  
[Karen Maguire](#) (Oklahoma State University, United States)  
**Who Benefits From Local Oil and Gas Employment? Labor Market Composition in the Oil and Gas Industry in Texas** ([abstract](#))  
 Discussant: [Kuan-Ming Huang](#)
- 17:20 [Luyi Han](#) (Oklahoma State University, United States)  
[John Winters](#) (Iowa State University, United States)  
**Industry Fluctuations and College Major Choices: Evidence From an Energy Boom and Bust** ([abstract](#))  
 Discussant: [Shishir Shakya](#)
- 17:45 [Shishir Shakya](#) (West Virginia University, United States)  
**The Dark Side of the Shale Boom– Increased Crime Among Economically-Small, Relatively Rural American States Generalized Synthetic Control Approach** ([abstract](#))  
 Discussant: [John Winters](#)
- 18:10 [David Swenson](#) (Iowa State University, United States)  
**Emerging Energy Investments Economic Impact Challenges: The Interconnection Seam Study as a Case Example** ([abstract](#))  
 Discussant: [Luyi Han](#)

**16:30-18:45** Session 2C: Analysis of Incentives

CHAIR:

[Martin Romitti](#) (Center for Regional Economic Competitiveness, United States)

LOCATION: [Georgetown C](#)

- 16:30 [Jia Wang](#) (University of Dayton, United States)  
[Weici Yuan](#) (University of Central Arkansas, United States)  
**Economic Development Incentives (EDI) Spending in US States: Toward Convergence?** ([abstract](#))  
 Discussant: [Doug Woodward](#)
- 16:55 [Adrienne DiTommaso](#) (The Ohio State University, United States)  
[Robert Greenbaum](#) (The Ohio State University, United States)

**An Examination of the Use of State and Local Tax Incentives and Diversification of the Local Economic Base** ([abstract](#))

Discussant: [Jia Wang](#)

- 17:20 [Jia Wang](#) (University of Dayton, United States)  
[Weici Yuan](#) (University of Central Arkansas, United States)  
[Cynthia Rogers](#) (University of Oklahoma, United States)

**Economic Development Incentives: What Can We Learn From Policy Regime Changes?** ([abstract](#))

Discussant: [Terry Rephann](#)

- 17:45 [Doug Woodward](#) (University of South Carolina, United States)  
[Alexandra Troidl](#) (University of South Carolina, United States)

**Incentives and the Location of Foreign Manufacturing Investment in the United States** ([abstract](#))

Discussant: [Adrienne DiTommaso](#)

- 18:10 [Terry Rephann](#) (Weldon Cooper Center for Public Service, University of Virginia, United States)

**Economic Development Incentive Program Deadweight: The Role of Program Design Features, Firm Characteristics, and Location** ([abstract](#))

Discussant: [Cynthia Rogers](#)

**16:30-18:45** Session 2D: Intergenerational Mobility, Poverty and Inequality

Organizer: Bruce Weber, Oregon State University

CHAIR: [Bruce Weber](#) (Oregon State University, United States)

LOCATION: [Jefferson](#)

- 16:30 [Vikash Dangal](#) (Louisiana State University, United States)  
[J. Matthew Fannin](#) (Louisiana State University, United States)  
**Structural Differences in the Neighborhood Characteristics Associated With Social Mobility by Race and Gender** ([abstract](#))

Discussant: [Karina Acosta Ordanez](#)

- 16:55 [Tim Smith](#) (Purdue University, United States)  
**Agricultural Transformation and Intergenerational Mobility in the United States, 1940-2000** ([abstract](#))

Discussant: [Karina Acosta Ordanez](#)

- 17:20 [Sarah Barrows](#) (University of Idaho, United States)  
[Paul Lewin](#) (University of Idaho, United States)

**Low-Income Household Livelihood Strategies: Food Stamp Access and Private Aid** ([abstract](#))

Discussant: [Karina Acosta Ordanez](#)

17:45 [Carlianne Patrick](#) (Georgia State University, United States)

[Heather Stephens](#) (West Virginia University, United States)

**Incentivizing the Missing Middle: The Role of Economic Development Policy** ([abstract](#))

Discussant: [Karina Acosta Ordanez](#)

18:10 [Peter Han](#) (USDA-ERS, United States)

[John Cromartie](#) (USDA-ERS, United States)

**Variations in Rental Cost-Burden in Rural America: Factor Decomposition** ([abstract](#))

Discussant: [J. Matthew Fannin](#)

**19:00-21:00** SRSA Executive Council Meeting and Dinner (By Invitation Only)

LOCATION: [Capital View](#)

Friday, April 5th

View this program: [with abstracts](#) [session overview](#) [talk overview](#)

**07:00-08:00** Continental Breakfast

LOCATION: [Francis Scott Key Ballroom](#)

**07:00-18:00** Registration Desk/Exhibits Open

LOCATION: [Francis Scott Key Ballroom](#)

**08:00-09:45** Session 3A: Leveraging the Census Bureau's Data Linkage Infrastructure for Evidence Building

Organizer: Scott Boggess, U.S. Census Bureau

CHAIR: [Scott Boggess](#) (U.S. Census Bureau, United States)

DISCUSSANT: [Amy O'Hara](#) (Georgetown University, United States)

LOCATION: [Georgetown A](#)

08:00 [Kathryn McNamara](#) (U.S. Census Bureau, United States)

**Access to Innovation: The Census Data Linkage Infrastructure** ([abstract](#))

08:30 [Tim Allen](#) (Federal Emergency Management Agency, United States)

[Meghan Toomey](#) (Federal Emergency Management Agency, United States)

States)

[Melissa Sedlacik](#) (Federal Emergency Management Agency, United States)

**The Relationship between Household Demographics and the Decision to Apply for FEMA Individual Assistance** ([abstract](#))

09:00 [Todd Gardner](#) (U.S. Census Bureau, United States)

**Research Resources for the Census Longitudinal Infrastructure Project** ([abstract](#))

09:30 [Joseph Ferrie](#) (Northwestern University, United States)

[Catherine Massey](#) (University of Michigan, United States)

[Jonathan Rothbaum](#) (U.S. Census Bureau, United States)

**Do Grandparents Matter? Multigenerational Mobility in the US, 1940-2015** ([abstract](#))

**08:00-09:45** Session 3B: Metropolitan I

CHAIR: [Dan Rickman](#) (Oklahoma State University, United States)

LOCATION: [Georgetown B](#)

08:00 [Michael C.Y. Lin](#) (Milken Institute, United States)

**Economic Performance Over Time: A Principal Component Analysis on U.S. Metros** ([abstract](#))

Discussant: [Xiaochen Zhang](#)

08:25 [Rebekka Apardian](#) (University of Toledo, United States)

[Oleg Smirnov](#) (University of Toledo, United States)

**Defining the Urban Study Area for Mid-Sized Metropolitan Area** ([abstract](#))

Discussant: [Luis Galvis](#)

08:50 [Luis Galvis](#) (Banco de la República de Colombia, Colombia)

[Gabriel Rodríguez](#) (Universidad, Chile)

[Sara Ovallos](#) (Banco de la República de Colombia, Colombia)

**Unemployment and Quality of Work Life in the Metropolitan Areas of Barranquilla, Cartagena and Santa Marta** ([abstract](#))

Discussant: [Rebekka Apardian](#)

09:15 [Xiaochen Zhang](#) (Nanjing Audit University, China)

[Mark Partridge](#) (The Ohio State University, United States)

**How Does the Age Structure Affect Local Economy in the US?** ([abstract](#))

Discussant: [Michael C.Y. Lin](#)

**08:00-09:45** Session 3C: Regional/Spatial Aspects of the Opioid Crisis II

Organizer: Brian Cushing, West Virginia University

CHAIR: [David McGranahan](#) (USDA Economic Research Service, United States)LOCATION: [Georgetown C](#)08:00 [Mike Shepard](#) (The Ohio State University, United States)[Madeleine Drost](#) (The Ohio State University, United States)[Mike Betz](#) (The Ohio State University, United States)**Opioids, Marriage, and Economics: Is Marriage Behavior Decreasing Through the Opioid Epidemic? ([abstract](#))**Discussant: [Shishir Shakya](#)08:25 [Collin Hodges](#) (West Virginia University, United States)[Heather Stephens](#) (West Virginia University, United States)**West Virginia Death Certificate Analysis: Coal Country and the Opioid Crisis ([abstract](#))**Discussant: [Samia Islam](#)08:50 [David Peters](#) (Iowa State University, United States)[Shannon Monnat](#) (Syracuse University, United States)[Andrew Hochstetler](#) (Iowa State University, United States)**The Opioid Hydra: Identifying Opioid-Use Mortality Epidemics and Syndemics Across Space ([abstract](#))**Discussant: [Elham Erfanian](#)09:15 [Brian Cushing](#) (West Virginia University, United States)[Elham Erfanian](#) (West Virginia University, United States)[Juan Tomas Sayago Gomez](#) (Icesi University, Colombia)**The Impact of Oil and Gas Development on Opioid Overdose Deaths in the U.S. ([abstract](#))**Discussant: [Brian Lego](#)**08:00-09:45** Session 3D: Agricultural and Food Supply Chains and Food Manufacturing: Dynamics Under Changing Market and Policy Environments

Organizer: Sarah Low, University of Missouri

CHAIR: [Sarah Low](#) (University of Missouri, United States)LOCATION: [Jefferson](#)08:00 [Martha Bass](#) (University of Missouri, United States)[Sarah Low](#) (University of Missouri, United States)



[Dawn Thilmany](#) (Colorado State University, United States)

[Marcelo Castillo](#) (USDA Economic Research Service, United States)

**The Geography of Foodies: Exploring the Influence of Place-Based Factors on the Relocalization and Employment Dynamics of Food Manufacturing Establishments** ([abstract](#))

Discussant: [Jeff O'Hara](#)

08:25 [Jeff O'Hara](#) (USDA Ag Marketing Service, United States)

[Dawn Thilmany](#) (Colorado State University, United States)

[Marcelo Castillo](#) (USDA Economic Research Service, United States)

**Do Cottage Food Laws Reduce Barriers to Entry for Food Manufacturers** ([abstract](#))

Discussant: [Martha Bass](#)

08:50 [Dawn Thilmany](#) (Colorado State University, United States)

[Becca Jablonski](#) (Colorado State University, United States)

**Identifying and Framing Tradeoffs among Food System Interventions in Colorado** ([abstract](#))

Discussant: [Sarah Low](#)

**08:00-09:45** Session 3E: Resilience

CHAIR: [Christa Court](#) (University of Florida, United States)

LOCATION: [Washington](#)

08:00 [Brienne Firth](#) (West Virginia University, United States)

[Alan Collins](#) (West Virginia University, United States)

[Stephan Goetz](#) (The Pennsylvania State University, United States)

**The Influence of ARC Funding on Regional Economic Resilience in Appalachia** ([abstract](#))

Discussant: [Sultana Fouzia](#)

08:25 [Timothy Slaper](#) (Indiana Business Research Center, United States)

**The True, the False and the Ugly: Rethinking Measures of Resilience in Light of U.S. Regional Experiences** ([abstract](#))

Discussant: [Samuel Bell](#)

08:50 [Sultana Fouzia](#) (Oregon State University, United States)

[Jianhong Mu](#) (Texas A&M University, United States)

[Yong Chen](#) (Oregon State University, United States)

**Community Resilience in Climate Related Disasters: What Matters and What Does Not** ([abstract](#))

Discussant: [Brienne Firth](#)

09:15

[Samuel Bell](#) (Oregon State University, United States)

[Mallory Rahe](#) (Oregon State University, United States)

[Paul Lewin](#) (University of Idaho, United States)

**Effects of Trade Patterns on County Economic Resilience** ([abstract](#))

Discussant: [Timothy Slaper](#)

**08:00-09:45** Session 3F: Inequality I

CHAIR: [Mallory Rahe](#) (Oregon State University, United States)

LOCATION: [Monroe](#)

08:00 [Oudom Hean](#) (The Ohio State University, United States)

[Nattanicha Chairassamee](#) (The Ohio State University, United States)

[Mark Partridge](#) (The Ohio State University, United States)

**Migration, Education and Technology-Induced Urban Inequality:  
Evidence From U.S. Patents** ([abstract](#))

Discussant: [Jacob Manlove](#)

08:25 [Jacob Manlove](#) (Tarleton State University, United States)

**Assessing the Need for a Measure of Broadband Adoption Inequality**  
([abstract](#))

Discussant: [Rafael González-Val](#)

08:50 [Alfonso Díez-Minguela](#) (University of Valencia, Spain)

[Rafael González-Val](#) (Universidad de Zaragoza & IEB, Spain)

[Julio Martínez-Galarraga](#) (University of Valencia, Spain)

[M. Teresa Sanchis](#) (University of Valencia, Spain)

[Daniel A. Tirado](#) (University of Valencia, Spain)

**The Long-Term Relationship Between Economic Development and  
Regional Inequality: South-West Europe, 1860-2010** ([abstract](#))

Discussant: [Oudom Hean](#)

**09:45-10:15** Break

LOCATION: [Francis Scott Key Ballroom](#)

**10:15-12:00** Session 4A: Regional Research at the Bureau of Economic Analysis  
- Data and Applications II

Organizers: Kyle Hood and Christian Awuku-Budu, Bureau of Economic Analysis

CHAIR: [Kyle Hood](#) (Bureau of Economic Analysis, United States)

LOCATION: [Georgetown A](#)

10:15 [Sharon Panek](#) (Bureau of Economic Analysis, United States)

[Frank Baumgardner](#) (Bureau of Economic Analysis, United States)

[Ralph Rodriguez](#) (Bureau of Economic Analysis, United States)  
**Gross Domestic Product by County Statistics: A Project Update**  
[\(abstract\)](#)

Discussant: [Michael Lahr](#)

10:40 [Marina Giondelsky](#) (Bureau of Economic Analysis, United States)  
[Jeremy Moulton](#) (The University of North Carolina at Chapel Hill, United States)

[Scott Wentland](#) (Bureau of Economic Analysis, United States)

**Valuing Housing Services in the Era of Big Data: A User Cost Approach Leveraging Zillow Microdata** [\(abstract\)](#)

Discussant: [Michael Hicks](#)

11:05 [Ryan Greenaway-McGrevy](#) (The University of Auckland, New Zealand)  
[Kyle Hood](#) (Bureau of Economic Analysis, United States)

**Persistent Shocks and Incomplete Regional Adjustment: A Model Averaging Approach** [\(abstract\)](#)

Discussant: [Santiago Pinto](#)

**10:15-12:00** Session 4B: Labor Market I

CHAIR:

[Allison Forbes](#) (Center for Regional Economic Competitiveness, United States)

LOCATION: [Georgetown B](#)

10:15 [Philip Watson](#) (University of Idaho, United States)

[Liang Lu](#) (University of Idaho, United States)

**Good Job; Bad Job: Decomposing Regional Wage Differences Into Within and Across Sector Components** [\(abstract\)](#)

Discussant: [Nattanicha Chairassamee](#)

10:40 [Nattanicha Chairassamee](#) (The Ohio State University, United States)

[Oudom Hean](#) (The Ohio State University, United States)

**Impacts of Offshoring on Local Labor Market in the United States**  
[\(abstract\)](#)

Discussant: [Philip Watson](#)

11:05 [Annie Lee](#) (Rutgers University, United States)

**US Interregional Migration With Information From Discrete Regions**  
[\(abstract\)](#)

Discussant: [Brian Osoba](#)

11:30 [Brian Osoba](#) (Central Connecticut State University, United States)

**Religion, Risk Preferences, and Regional Occupational Concentrations** [\(abstract\)](#)

Discussant: [Annie Lee](#)

**10:15-12:00** Session 4C: Housing I

CHAIR: [Amanda Ross](#) (University of Alabama, United States)

LOCATION: [Georgetown C](#)

10:15 [Susane Leguizamon](#) (Western Kentucky University, United States)

[David Christafore](#) (Temple University, United States)

**The Influence of Land Use Regulation on Gentrification** ([abstract](#))

Discussant: [George Akpandjar](#)

10:40 [George Akpandjar](#) (Wells Fargo & Company, United States)

[Conrad Yelsong](#) (Delta State University, United States)

**A Survival Analysis of the Effect of Homeownership on Unemployment Spell: Evidence From US Data** ([abstract](#))

Discussant: [Rafael González-Val](#)

11:05 [Rafael González-Val](#) (Universidad de Zaragoza & IEB, Spain)

[Miriam Marcén](#) (Universidad, Spain)

**The Effect of the 2012 Spanish Law Reform to Protect Mortgage Debtors on Regional Foreclosures and Mortgage Loans** ([abstract](#))

Discussant: [Susane Leguizamon](#)

**10:15-12:00** Session 4D: Economic Impact

CHAIR: [Peter Jarosi](#) (West Virginia University, United States)

LOCATION: [Jefferson](#)

10:15 [Leah English](#) (University of Arkansas, United States)

[Jennie Popp](#) (University of Arkansas, United States)

[Wayne Miller](#) (University of Arkansas, United States)

[Matthew Pelkki](#) (University of Arkansas at Monticello, United States)

**Trends in the Contribution of Agriculture to the Arkansas Economy** ([abstract](#))

Discussant: [Caleb Stair](#)

10:40 [Caleb Stair](#) (University of Florida, United States)

[Christa Court](#) (University of Florida, United States)

**An Instigator of Economic Activity: The American Alligator's Economic Contributions in Florida** ([abstract](#))

Discussant: [Leah English](#)

11:05 [Mallory Rahe](#) (Oregon State University, United States)

[Amy Hause](#) (Rural Development Initiatives, United States)

**Building Rural Wealth Through a Value Chain Approach** ([abstract](#))

Discussant: [Melody Muldrow](#)

11:30 [Melody Muldrow](#) (University of Arkansas at Little Rock, United States)  
[Malcolm Glover](#) (Webster University, United States)

**Economic Growth Beyond Borders: An Analysis of Rural Transformation From Villages in Uganda to the Black Belt in the United States** ([abstract](#))

Discussant: [Mallory Rahe](#)

**10:15-12:00** Session 4E: Environment/Sustainability I

CHAIR: [Mindy Crandall](#) (University of Maine, United States)

LOCATION: [Washington](#)

10:15 [Shourish Chakravarty](#) (University of Florida, United States)  
**Workfare Programs and Household Fuel Usage** ([abstract](#))

Discussant: [Jordan Strater](#)

10:40 [Jordan Strater](#) (University of New Hampshire, United States)  
[John Halstead](#) (University of New Hampshire, United States)  
[Michael Durfor](#) (Northeast Resource Recovery Association, United States)

**Potential Solutions for a Recycling Crisis: The Case of Mixed Paper** ([abstract](#))

Discussant: [Shourish Chakravarty](#)

11:05 [Hiroyuki Shibusawa](#) (Toyohashi University of Technology, Japan)  
**Evaluating the Economic Impacts of Environmentally Friendly Vehicles: Input–Output Approach** ([abstract](#))

Discussant: [Kamran Zendehele](#)

11:30 [Kamran Zendehele](#) (University of the District of Columbia, United States)  
**The Educational and Behavioral Impacts of UDC Campus Sustainability Projects on Students** ([abstract](#))

Discussant: [Hiroyuki Shibusawa](#)

**10:15-12:00** Session 4F: Topics in Regional Science

CHAIR: [Peter Schaeffer](#) (West Virginia University, United States)

LOCATION: [Monroe](#)

10:15 [Kevin Willardsen](#) (Wright State University, United States)  
**Underestimating Your Neighbors: Reconsidering Tiebout in Municipal Expenditure Spillovers** ([abstract](#))

Discussant: [Anqi Xu](#)

10:40

[Anqi Xu](#) (University of Louisville, United States)  
[Haifeng Zhang](#) (University of Louisville, United States)  
[Matthew Ruther](#) (University of Louisville, United States)

**A Spatial Analysis of the Impact of Foreign-Born Population on Home Values and Native Flight in Louisville, Kentucky** ([abstract](#))

Discussant: [Peter Schaeffer](#)

11:05 [Peter Schaeffer](#) (West Virginia University, United States)

**Implications of the Tinbergen Principle** ([abstract](#))

Discussant: [Kevin Willardsen](#)

**12:15-13:45** Luncheon - Awards Ceremony - SRSA Fellows Address (Michael Lahr, Rutgers University)

LOCATION: [Capital View](#)

**14:00-15:45** Session 5A: Regional Research at the Bureau of Economic Analysis - Data and Applications III

Organizers: Kyle Hood and Christian Awuku-Budu, Bureau of Economic Analysis

CHAIR: [Mahsa Gholizadeh](#) (Bureau of Economic Analysis, United States)

LOCATION: [Georgetown A](#)

14:00 [Thomas Anderson](#) (Bureau of Economic Analysis, United States)

**Metropolitan Area Location Choice by Foreign Direct Investors in the United States** ([abstract](#))

Discussant: [Anil Rupasingha](#)

14:25 [Gary Cornwall](#) (Bureau of Economic Analysis, United States)

[Beau Sauley](#) (University of Cincinnati, United States)

**Regression Discontinuity in Spatial Models** ([abstract](#))

Discussant: [James LeSage](#)

14:50 [Mahsa Gholizadeh](#) (Bureau of Economic Analysis, United States)

**Experimental Sub-State Estimates of Personal Consumption Expenditures** ([abstract](#))

Discussant: [Randy Jackson](#)

**14:00-15:45** Session 5B: Modeling Trade Flows

CHAIR: [Liesl Eathington](#) (Iowa State University, United States)

LOCATION: [Georgetown B](#)

14:00 [Michael Lahr](#) (Rutgers University, United States)

[Joao Ferreira](#) (Rutgers University, United States)

**Intraregional Trade Estimates for Goods-Producing Industries: Tests of RPC Estimates Using EU Data ([abstract](#))**

Discussant: [Xueting Zhao](#)

- 14:25 [Xueting Zhao](#) (IMPLAN Group LLC, United States)  
[James Squibb](#) (IMPLAN Group LLC, United States)

**Modelling Inter-Regional Trade Flows: A New Method Based on Generalized Radiation Model and Multi-Regional GRAS Technique ([abstract](#))**

Discussant: [Da Fei](#)

- 14:50 [Liesl Eathington](#) (Iowa State University, United States)  
**The Gaps in Retail Gap Analysis ([abstract](#))**  
 Discussant: [Joao Ferreira](#)

- 15:15 [Da Fei](#) (Rutgers University, United States)  
**Who Pollutes for Who? Estimating CO2 Emissions Embodied in the U.S. Interstate Trade ([abstract](#))**  
 Discussant: [Liesl Eathington](#)

**14:00-15:45** Session 5C: Gender Analysis I

CHAIR: [Emily Wornell](#) (Ball State University, United States)

LOCATION: [Georgetown C](#)

- 14:00 [Annie Lee](#) (Rutgers University, United States)  
**The Dual-Earner Households and Gender Differences in Commuting Time ([abstract](#))**  
 Discussant: [Heather Stephens](#)
- 14:25 [Heather Stephens](#) (West Virginia University, United States)  
[Sisi Zhang](#) (Jinan University, China)  
**Measuring the Impact of Spouse's Employment Risk on Women's Self-Employment ([abstract](#))**  
 Discussant: [J. Sebastian Leguizamon](#)
- 14:50 [J. Sebastian Leguizamon](#) (Western Kentucky University, United States)  
[Jonathan Darnell](#) (Universitat Rovira i Virgili, Spain)  
**The Effect of ACA's Medicaid Expansions on Pregnancies Among Poor, Single Women ([abstract](#))**  
 Discussant: [Annie Lee](#)

**14:00-15:45** Session 5D: Poverty, Conflict, and Higher Education

Session in Honor of Brian Cushing  
 Organizer: Frank Goetzke, University of Louisville

CHAIR: [Christa Court](#) (University of Florida, United States)

LOCATION: [Jefferson](#)

14:00 [Buhong Zheng](#) (University of Colorado-Denver, United States)

**Stochastic Dominance and Decomposable Inequality and Poverty Measures** ([abstract](#))

Discussant: [Zheng Tian](#)

14:25 [Juan Tomas Sayago Gomez](#) (Universidad Icesi, Colombia)

**Recruitment of Children in Colombian Municipalities an Spatial Probit Approach** ([abstract](#))

Discussant: [Buhong Zheng](#)

14:50 [Zheng Tian](#) (The Pennsylvania State University, United States)

[Stephan Goetz](#) (The Pennsylvania State University, United States)

**The Effect of Federal and State Funding on College Students' Earnings: A Multilevel Modeling** ([abstract](#))

Discussant: [Juan Tomas Sayago Gomez](#)

**14:00-15:45** Session 5E: Disasters

CHAIR: [Paul Lewin](#) (University of Idaho, United States)

LOCATION: [Washington](#)

14:00 [Meri Davlasheridze](#) (Texas A&M University at Galveston, United States)

[Stephan Goetz](#) (The Pennsylvania State University, United States)

**The Persistent Effects of Natural Disasters on Opioid Deaths** ([abstract](#))

Discussant: [Paul Lewin](#)

14:25 [Lathania Butler](#) (Nationwide Mutual Insurance Company, United States)

[Robert Greenbaum](#) (The Ohio State University, United States)

**Fiscal Impacts of Natural Disasters on Local Government Budgets** ([abstract](#))

Discussant: [Meri Davlasheridze](#)

14:50 [Meri Davlasheridze](#) (Texas A&M University at Galveston, United States)

[Qing Miao](#) (Rochester Institute of Technology, United States)

**Natural Disasters, Public Housing, and the Role of Disaster Aid** ([abstract](#))

Discussant: [Robert Greenbaum](#)

**15:45-16:15** Break

LOCATION: [Francis Scott Key Ballroom](#)



**16:15-18:00** Session 6A: Recent and Forthcoming IMPLAN DevelopmentsCHAIR: [Jenny Thorvaldson](#) (IMPLAN, United States)LOCATION: [Georgetown A](#)16:15 [Jenny Thorvaldson](#) (IMPLAN, United States)[Mark Taylor](#) (IMPLAN, United States)[Xueting Zhao](#) (IMPLAN, United States)**Recent and Forthcoming IMPLAN Data Developments** ([abstract](#))**16:15-18:00** Session 6B: Labor Market IICHAIR: [Philip Watson](#) (University of Idaho, United States)LOCATION: [Georgetown B](#)16:15 [Andrew Crawley](#) (University of Maine, United States)[Sarah Welch](#) (University of Maine, United States)**How Do Economic Cycles Effect State Level Labor Matching Efficiencies?** ([abstract](#))Discussant: [Christopher Blake](#)16:40 [William Prieto](#) (Universidad, Colombia)[Johanna Manrique](#) (Universidad, Colombia)**Quality in Labor Market Indices in a Region's Peripheria as Projection of a Region's Pole. The Case of Bogota and Two Nearby Provinces** ([abstract](#))Discussant: [Philip Watson](#)17:10 [Christopher Blake](#) (Oxford College of Emory University, United States)[Daniel Walter](#) (Oxford College of Emory University, United States)**Heritage Language Labor Market Returns: The Importance of Speaker Density at the State-Level** ([abstract](#))Discussant: [Brian Sloboda](#)17:35 [Brian Sloboda](#) (University of Phoenix and Dept Labor, United States)[Norris Krueger](#) (University of Phoenix, United States)**Startup Fever: Vancouver, British Columbia Becomes Hot Spot for Entrepreneurs** ([abstract](#))Discussant: [Sarah Welch](#)**16:15-18:00** Session 6C: Gender Analysis IICHAIR: [Judy Stallmann](#) (University of Missouri, United States)LOCATION: [Georgetown C](#)16:15 [Ye Yao](#) (Rutgers University, China)

**Factors Driving Regional Labor Force Participation Diversity Between Women in Chinese and Other Asian Communities in the U.S. ([abstract](#))**

Discussant: [Amanda Weinstein](#)

16:40 [Amanda Weinstein](#) (University of Akron, United States)

[C. Lockwood Reynolds](#) (Kent State University, United States)

**What Women Want: Gender Differences in the Quality of Life and Preferences for Location-Specific Amenities Across Cities ([abstract](#))**

Discussant: [Bonnie Bounds](#)

17:05 [Bonnie Bounds](#) (The Ohio State University, United States)

**Bachelor's Degrees and Bachelorettes: Examining Gender (Im)balance in Higher Educational Attainment Across US Counties ([abstract](#))**

Discussant: [Andrew Crawley](#)

17:30 [Andrew Crawley](#) (University of Maine, United States)

[Angela Hallowell](#) (University of Maine, United States)

**Assessing Gender Differences in the Opportunity Cost of Self-Employment Rates ([abstract](#))**

Discussant: [Ye Yao](#)

**16:15-18:00** Session 6D: Transportation, Mobility and Urban Economics

(Session in Honor of Brian Cushing)

Organizer: Frank Goetzke, University of Louisville

CHAIR: [Samia Islam](#) (Boise State University, United States)

LOCATION: [Jefferson](#)

16:15 [Santiago Pinto](#) (Federal Reserve Bank of Richmond, United States)

**Urban Transportation and Inter-Jurisdictional Competition ([abstract](#))**

Discussant: [Robert Dunn](#)

16:40 [Robert Dunn](#) (Washington & Jefferson College, United States)

**Mobility, Race, and Commute Time in the Pittsburgh Metropolitan Area ([abstract](#))**

Discussant: [Frank Goetzke](#)

17:05 [Frank Goetzke](#) (University of Louisville, United States)

[Waldemar Marz](#) (Ifo Institute of Economic Research, Germany)

**Some Empirical Support for the Monocentric City Model ([abstract](#))**

Discussant: [Santiago Pinto](#)

**18:00-19:00** Session 7: Undergraduate Poster Session

CHAIR: [Heather Stephens](#) (West Virginia University, United States)

LOCATION: [Capital View](#)

- 18:00 [Holly Elisabeth Bossart](#) (Boise State University, United States)  
**The Impact of Job Insecurity on Mental Wellbeing in the United States**  
([abstract](#))
- 18:00 [Dennis Carriere](#) (Louisiana State University, United States)  
**Leaving or Staying: Implications of Migration on Intergenerational Mobility in the United States** ([abstract](#))
- 18:00 [Luke Clahane](#) (Washington and Jefferson College, United States)  
**Determinants of Performance in a Specialized Workplace: Evidence From Professional Soccer** ([abstract](#))
- 18:00 [Abigail Eich](#) (Washington and Jefferson College, United States)  
**The Effect of Pharmaceutical Expenditures on Life Expectancy**  
([abstract](#))
- 18:00 [Tatianna Evanisko](#) (West Virginia University, United States)  
**The Impacts of Policies and Investments on the Transition to Renewable Energy** ([abstract](#))
- 18:00 [Cian Kelly](#) (Washington and Jefferson College, United States)  
**Economic and Financial Indicators to Predict Recovery Out of Recessions** ([abstract](#))
- 18:00 [Joseph Ellis LaHaye](#) (Louisiana State University, United States)  
**Commuting Error: Traversing Thresholds to Improve Rural and Urban Area Definitions** ([abstract](#))
- 18:00 [Christopher Martinez](#) (Weber State University, United States)  
**Marriage, Parenthood, and the Gender Wage Gap: A Utah Case Study**  
([abstract](#))
- 18:00 [Sebastian Martinez](#) (Universidad\_Icesi, Colombia)  
[Isabella Valencia](#) (Universidad\_Icesi, Colombia)  
**Public Policy and Crime: Improving Quality and Quantity of Nightlights and Effect on Crime** ([abstract](#))
- 18:00 [Maya Nilkant](#) (Washington and Jefferson College, United States)  
**An Economic Analysis of Medicaid Eligibility Expansions and Their Effect on Teenage Fertility in the United States From 1990 - 2016**  
([abstract](#))
- 18:00 [Skyler Schneekloth](#) (Iowa State University, United States)  
**Measuring Farm Size, 1959-2012** ([abstract](#))

- 18:00 [Isabella Valencia](#) (Universidad\_Icesi, Colombia)  
**Domestic Violence in Colombia** ([abstract](#))
- 18:00 [Nathan Williamson](#) (Louisiana Tech University, United States)  
**Percent Change in Farm Operation Sizes of the Southern United States: 2002-2012** ([abstract](#))
- 18:00 [Kylie Wilson](#) (Weber State University, United States)  
**The Economic Impact of Refugee Resettlement on Host Cities** ([abstract](#))

19:00-21:00 General Reception

LOCATION: [Capital View](#)

Saturday, April 6th

View this program: [with abstracts](#) [session overview](#) [talk overview](#)

07:00-08:00 Continental Breakfast

LOCATION: [Francis Scott Key Ballroom](#)

07:00-08:00 Review of Regional Studies Editorial Board Meeting (Invitation Only)

LOCATION: [Capital View](#)

07:30-12:00 Registration Desk/Exhibits Open

LOCATION: [Francis Scott Key Ballroom](#)

08:00-09:45 Session 8A: Quasi-Experimental Applications

CHAIR: [John Pender](#) (USDA Economic Research Service, United States)

LOCATION: [Georgetown A](#)

08:00 [Thomas Krumel](#) (University of Connecticut, United States)  
**Residential Homophily in Rural Minnesota Meatpacking Communities**  
([abstract](#))

Discussant: [Tyler Morin](#)

08:25 [Tyler Morin](#) (The Ohio State University, United States)  
**The Economic Impact of Small Regional Commissions: Evidence From the Delta Regional Authority** ([abstract](#))

Discussant: [Kichan Kim](#)

08:50 [Kichan Kim](#) (The Ohio State University, United States)

**The Impact of Refugees on the Housing Market in Receiving Countries: Quasi-Experimental Evidence From Mariel Boatlift**  
([abstract](#))

Discussant: [Bijeta Bijen Saha](#)

09:15 [Bijeta Bijen Saha](#) (University of Florida, United States)

[Christa Court](#) (University of Florida, United States)

[Conner Mullally](#) (University of Florida, United States)

**How Do Landfills Impact Surrounding Property Values?** ([abstract](#))

Discussant: [Thomas Krumel](#)

**08:00-09:45** Session 8B: Inequality II

CHAIR: [Cynthia Rogers](#) (University of Oklahoma, United States)

LOCATION: [Georgetown B](#)

08:00 [Yun Zhuang](#) (Jimei University, China)

**The Analysis of the Disparity of Regional Economic Inequality in China Based on the Theil Index** ([abstract](#))

Discussant: [John Connaughton](#)

08:25 [John Connaughton](#) (UNC Charlotte, United States)

[Caroline Swartz](#) (UNC Charlotte, United States)

**PCPI Trends** ([abstract](#))

Discussant: [Elizabeth Dobis](#)

08:50 [Elizabeth Dobis](#) (Pennsylvania State University, NERCRD, United States)

[Stephan Goetz](#) (Pennsylvania State University, NERCRD, United States)

[Mark Skidmore](#) (Michigan State University, NERCRD, United States)

[Heather Stephens](#) (West Virginia University, United States)

**American Life Expectancy: Geographic Inequality and Community Interaction** ([abstract](#))

Discussant: [Yun Zhuang](#)

**08:00-09:45** Session 8C: Regional/Spatial Aspects of the Opioid Crisis III

Organizer: Brian Cushing, West Virginia University

CHAIR: [Juan Tomas Sayago Gomez](#) (Icesi University, Colombia)

LOCATION: [Georgetown C](#)

08:00 [Devon Meadowcroft](#) (Oklahoma State University, United States)

[Brian Whitacre](#) (Oklahoma State University, United States)

**Do Prescription Drug Monitoring Programs Encourage Illicit Opioid Abuse?** ([abstract](#))

Discussant: [David Peters](#)

08:25 [Shishir Shakya](#) (West Virginia University, United States)

**Impact of “Must Access” Prescription Drug Monitoring Program: A Generalized Synthetic Control Approach** ([abstract](#))

Discussant: [Zheng Tian](#)

08:50 [Elham Erfanian](#) (West Virginia University, United States)

[Randall Jackson](#) (West Virginia University, United States)

[Shree Baba Pokharel](#) (Joint Committee on Government and Finance, West Virginia Legislature, United States)

**Regional Impacts of Prescription Drug Monitoring Programs (PDMPs) on U.S. Drug Overdose Deaths** ([abstract](#))

Discussant: [Julie Marshall](#)

**08:00-09:45** Session 8D: Rural Broadband and Business Development for Underserved Populations

Organizers: Tessa Conroy and Steve Deller, University of Wisconsin

NE1749 Multi-State Project Session

CHAIR: [Tessa Conroy](#) (University of Wisconsin-Madison, United States)

LOCATION: [Jefferson](#)

08:00 [Tessa Conroy](#) (University of Wisconsin-Madison, United States)

[Sarah Low](#) (University of Missouri, United States)

**Rural Broadband: The Connection to Entrepreneurship by Business Size and Gender** ([abstract](#))

Discussant: [John Mann](#)

08:25 [John Mann](#) (Michigan State University, United States)

[Elizabeth Mack](#) (Michigan State University, United States)

[Scott Loveridge](#) (Michigan State University, United States)

**Influence of Broadband on the Native American Economy** ([abstract](#))

Discussant: [Sarah Low](#)

08:50 [Elizabeth Mack](#) (Michigan State University, United States)

[John Mann](#) (Michigan State University, United States)

[Scott Loveridge](#) (Michigan State University, United States)

**Data Fusion Techniques for Spatio-Temporal Evaluations of Broadband Availability in Underserved Areas** ([abstract](#))

Discussant: [Steve Deller](#)

09:15 [Steve Deller](#) (University of Wisconsin-Madison, United States)

[Brian Whitacre](#) (Oklahoma State University, United States)

[Tessa Conroy](#) (University of Wisconsin-Madison, United States)

**Broadband Speed and Business Startup Rates** ([abstract](#))

Discussant: [Elizabeth Mack](#)

**08:00-09:45** Session 8E: Environment/Sustainability II

CHAIR: [Nyakundi Michieka](#) (California State University, Bakersfiel, United States)

LOCATION: [Washington](#)

08:00 [Christa Court](#) (University of Florida, United States)

[Spiro Stefanou](#) (University of Florida, United States)

**Plastic Predicament: Regional Analysis of the Use and Disposal of LDPE Plastic in Agriculture** ([abstract](#))

Discussant: [Eric Bowen](#)

08:25 [Nyakundi Michieka](#) (California State University, Bakersfiel, United States)

[Noha H. A. Razek](#) (Emirates Center for Strategic Studies and Research (ECSSR), UAE)

[Richard Gearhart](#) (California State University, Bakersfield, United States)

**Exploring the Relationship Between Energy Consumption, Carbon Emissions and Economic Growth in Ethiopia** ([abstract](#))

Discussant: [Christa Court](#)

08:50 [Eric Bowen](#) (West Virginia University, United States)

**The Effect of State Net Metering Policy Design on Distributed Solar PV Adoption** ([abstract](#))

Discussant: [Amit Batabyal](#)

09:15 [Shiqi Xing](#) (Rochester Institute of Technol, United States)

[Amit Batabyal](#) (Rochester Institute of Technol, United States)

**A Safe Minimum Standard, and Elasticity of Substitution, and the Cleanup of the Ganges in Varanasi** ([abstract](#))

Discussant: [Nyakundi Michieka](#)

**09:45-10:15** Break

LOCATION: [Francis Scott Key Ballroom](#)

**10:15-12:00** Session 9A: Metropolitan II

CHAIR: [Amit Batabyal](#) (Rochester Institute of Technology, United States)

LOCATION: [Georgetown A](#)

10:15 [Rosa Hyun Kyong Lee](#) (George Washington University, United States)

**Middle Class Economics and Regional Economic Performance: Let the U.S. Metro-Level Data Speak** ([abstract](#))

Discussant: [Oudom Hean](#)

10:40 [Oudom Hean](#) (The Ohio State University, United States)  
**The Effect of Metropolitan Technological Progress on the Nonmetropolitan Labor Market: Evidence From U.S. Patent Counts**  
[\(abstract\)](#)

Discussant: [Rosa Hyun Kyong Lee](#)

11:05 [Amit Batabyal](#) (Rochester Institute of Technology, United States)  
[Hamid Beladi](#) (UTSA, United States)  
**Preference Matching, Income, and Population Distribution in Urban and Adjacent Rural Regions** [\(abstract\)](#)

Discussant: [Santiago Pinto](#)

**10:15-12:00** Session 9B: Spatial Statistical Applications

CHAIR: [Brid Hanna](#) (Rochester Institute of Technology, United States)

LOCATION: [Georgetown B](#)

10:15 [Rebekka Apardian](#) (University of Toledo, United States)  
[Alam Bhuiyan](#) (University of Toledo, United States)  
**Exploring Spatial Patterns of Pedestrian Crash Fatalities in Ohio**  
[\(abstract\)](#)

Discussant: [Brid Hanna](#)

10:40 [Brid Hanna](#) (Rochester Institute of Technology, United States)  
**Estimating the Relationship Between Guns and Crime Using New Data** [\(abstract\)](#)

Discussant: [Leslie Dunn](#)

11:05 [Leslie Dunn](#) (Washington & Jefferson College, United States)  
**The Convergence of Small Island Economies: The Role of Trade**  
[\(abstract\)](#)

Discussant: [Rebekka Apardian](#)

**10:15-12:00** Session 9D: Agriculture and Rural

CHAIR: [Dayton Lambert](#) (Oklahoma State University, United States)

LOCATION: [Jefferson](#)

10:15 [Jeffrey O'hara](#) (U.S.Department of Agriculture - Agricultural Marketing Service, United States)  
[Sarah Low](#) (University of Missouri, United States)  
**Has Broadband Availability 'Flattened' Direct Marketing Opportunities for Rural Farms? An Examination of Online Marketplaces** [\(abstract\)](#)

Discussant: [Samuel Taylor](#)



- 10:40 [Samuel Taylor](#) (West Virginia University, United States)  
[Heather Stephens](#) (West Virginia University, United States)  
[Daniel Grossman](#) (West Virginia University, United States)

**Contribution of Overdose Death and Economic Distress to Rural Out-Migration** ([abstract](#))

Discussant: [Scott Lemos](#)

- 11:05 [Scott Lemos](#) (University of New Hampshire, United States)

**The Effects of Experience on Attribute Non-Attendance: Evidence From a Choice Experiment for a Market Good** ([abstract](#))

Discussant: [Dayton Lambert](#)

**10:15-12:00** Session 9E: Public Policy

CHAIR: [Frank Hefner](#) (College, United States)

LOCATION: [Washington](#)

- 10:15 [Tuyen Pham](#) (West Virginia University, United States)  
[Shishir Shakya](#) (West Virginia University, United States)

**California Proposition 8: Voters Reject the "Fair Pricing for Dialysis Act"** ([abstract](#))

Discussant: [Miriam Marcén](#)

- 10:40 [Rafael González-Val](#) (Universidad de Zaragoza & IEB, Spain)  
[Miriam Marcén](#) (Universidad de Zaragoza, Spain)

**Do Spaniards Vote With Their Feet? The Case of the Spanish Inheritance Tax** ([abstract](#))

Discussant: [Carsten Ochsen](#)

- 11:05 [Carsten Ochsen](#) (University of Applied Labour Studies, Germany)

**The Contribution of Age and Education for Unemployment Dynamics in Germany** ([abstract](#))

Discussant: [Tuyen Pham](#)

**12:15-13:30** Luncheon - Business Meeting - Presidential Address (Sarah Low, University of Missouri)

LOCATION: [Capital View](#)

**13:30-15:15** Session 10A: Arts and Culture

Organizer: Thomas Johnson, University of Missouri

CHAIR: [Thomas Johnson](#) (University of Missouri, United States)

LOCATION: [Georgetown A](#)

13:30

[Tim Wojan](#) (Economic Research Service - USDA, United States)

[Bonnie Nichols](#) (National Endowment for the Arts, United States)

[Peter Lenze](#) (Dstillery, United States)

[Timothy Slaper](#) (Indiana University Bloomington, United States)

**What's Art Got to Do With It: Do Creative Hobbies Make STEM Workers More Inventive? ([abstract](#))**

Discussant: [Thomas Johnson](#)

13:55 [Thomas Johnson](#) (University of Missouri, United States)

[J. Matthew Fannin](#) (Louisiana State University, United States)

[Emily Wornell](#) (Ball State University, United States)

[Charles Fluharty](#) (Rural Policy Research Institute, United States)

[Sam Cordes](#) (Purdue University, United States)

**Rural Arts and Culture Through the Lens of the Comprehensive Wealth Framework ([abstract](#))**

Discussant: [Amit Batabyal](#)

14:20 [Amit Batabyal](#) (Rochester Institute of Technology, United States)

[Karima Kourtif](#) (JADS, Netherlands)

[Peter Nijkamp](#) (JADS, Netherlands)

**Using Local Public Goods to Attract and Retain the Creative Class: A Tale of Two Cities ([abstract](#))**

Discussant: [Tim Wojan](#)

**13:30-15:15** Session 10B: Spatial Statistical Methods

CHAIR: [James LeSage](#) (Texas State University, United States)

LOCATION: [Georgetown B](#)

13:30 [Olivier Parent](#) (University of Cincinnati, United States)

[Huibin Weng](#) (University of Cincinnati, United States)

**Estimation of a Social Interaction Model With Endogenous Network Formation ([abstract](#))**

Discussant: [James LeSage](#)

13:55 [James Lesage](#) (Texas State University, United States)

[Yao-Yu Chih](#) (Texas State University, United States)

**Bayesian Model Comparison for Space-Time Dynamic Panel Models ([abstract](#))**

Discussant: [Oleg Smirnov](#)

14:20 [Oleg Smirnov](#) (University of Toledo, United States)

**On the Importance of Good Measurement: Does Moran's I Measure Spatial Dependence? ([abstract](#))**

Discussant: [James LeSage](#)

- 14:45 [James LeSage](#) (Texas State University, United States)  
[Yao-Yu Chih](#) (Texas State University, United States)  
[Colin Vance](#) (RWI Leibniz Institute for Economic Research and Jacobs University Bremen, Germany)

**Markov Chain Monte Carlo Estimation of Spatial Dynamic Panel Models for Large Samples** ([abstract](#))

Discussant: [Olivier Parent](#)

**13:30-15:15** Session 10C: Housing II

CHAIR: [Doug Woodward](#) (University of South Carolina, United States)

LOCATION: [Georgetown C](#)

- 13:30 [Michael Hicks](#) (Ball State University, United States)  
**Asymmetry in Growth and Decline: Multipliers, Housing Prices and Rustbelt Decline** ([abstract](#))  
 Discussant: [Tyler Morin](#)

- 13:55 [Tyler Morin](#) (The Ohio State University, United States)  
**Rural Affordable Housing Issues in the United States** ([abstract](#))  
 Discussant: [Doug Woodward](#)

- 14:20 [Doug Woodward](#) (University of South Carolina, United States)  
[Joseph Von Nessen](#) (University of South Carolina, United States)  
[Paulo Guimaraes](#) (European Central Bank, Portugal)  
[Marian Manic](#) (Whitman College, United States)  
**Neighborhood Identity and Housing Prices** ([abstract](#))  
 Discussant: [Zachary Keeler](#)

- 14:45 [Zachary Keeler](#) (West Virginia University, United States)  
[Heather Stephens](#) (West Virginia University, United States)  
**The Capitalization of Metro Rail Access in Urban Housing Markets** ([abstract](#))  
 Discussant: [Michael Hicks](#)

**13:30-15:15** Session 10D: Education

CHAIR: [Steve Deller](#) (University of Wisconsin-Madison, United States)

LOCATION: [Jefferson](#)

- 13:30 [Nattanicha Chairassamee](#) (The Ohio State University, United States)  
**Out-of-State Enrollments in Public Universities: Crowd-Out or Cross-Subsidize Residents?** ([abstract](#))  
 Discussant: [Amanda Ross](#)

- 13:55 [Amanda Ross](#) (University of Alabama, United States)  
[Erik Johnson](#) (University of Alabama, United States)  
[Michael Finnegan](#) (Federal Reserve Bank of Richmond, United States)  
[Laura Razzolini](#) (University of Alabama, United States)

**A Second Stand in the Schoolhouse Door: Are Public Schools Resegregating?** ([abstract](#))

Discussant: [Amir Ferreira Neto](#)

- 14:20 [Amir Ferreira Neto](#) (West Virginia University, United States)  
**Do Public Libraries Impact Local Labor Markets? Evidence From Appalachia** ([abstract](#))

Discussant: [Nattanicha Chairassamee](#)

**13:30-15:15** Session 10E: Health

CHAIR: [Mark Burkey](#) (North Carolina A&T State University, United States)

LOCATION: [Washington](#)

- 13:30 [Paige McKibben](#) (University of New Hampshire, United States)  
[Scott Lemos](#) (University of New Hampshire, United States)  
[John Halstead](#) (University of New Hampshire, United States)  
[Robert Mohr](#) (University of New Hampshire, United States)  
[Robert Woodward](#) (University of New Hampshire, United States)  
[Paul Susca](#) (New Hampshire Department of Environmental Services, United States)

**Community Economic Impacts of Lowering the Drinking Water Standard for Arsenic in New Hampshire Municipal Water Supplies** ([abstract](#))

Discussant: [Julie Marshall](#)

- 13:55 [Julie Marshall](#) (Appalachian Regional Commission, United States)  
[Logan Thomas](#) (Appalachian Regional Commission, United States)  
**The Impact of Social Capital on Health Outcomes in the Appalachian Region** ([abstract](#))

Discussant: [Mark Burkey](#)

- 14:20 [Mark Burkey](#) (North Carolina A&T State University, United States)  
**Regional Accessibility to Abortion Providers** ([abstract](#))

Discussant: [John Halstead](#)