57TH MEETING OF THE
SOUTHERN REGIONAL SCIENCE
ASSOCIATION

Conference Program
2018

March 15 – 17, 2018
Philadelphia, PA
Courtyard Philadelphia Downtown
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Edgar S. Dunn - University of Florida
William H. Miernyk - RRI, West Virginia University, 1981
Lowell D. Ashby - BEA, US Dept. of Commerce
Rutledge Vining - University of Virginia
F. Stuart Chapin, Jr. - University of North Carolina
Charles L. Leven - Northwestern University, 1991
William A. Schaffer - Georgia Institute of Technology, 1992
Niles M. Hansen - University of Texas, Austin, 1993
Brian Berry - University of Texas, Dallas, 1995
James Hite - Clemson University
John H. Cumberland - University of Maryland, 2000
Thomas Johnson - University of Missouri, Columbia, 2002
Mark S. Henry - Clemson University, 2004
David Barkley - Clemson University, 2008
Henry (Chip) Herzog - University of Tennessee, 2008
John Kort - ERS, USDA, 2009
Andrew M. Isserman - University of Illinois, Urbana - Champaign, 2010
Judith I. Stallmann - University of Missouri, 2010
Brian J. Cushing - West Virginia University, 2011
Nancy White - Bucknell University, 2012
Mark Partridge - Ohio State University, 2013
Dan Rickman - Oklahoma State University, 2013
James P. LeSage - Texas State University, 2014
Randall W. Jackson - RRI, West Virginia University, 2015
M. Rose Olfert - University of Saskatchewan, 2016
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Visit the exhibit tables of our sponsors in the Ballroom Foyer (1st floor)

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West Virginia University,
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Welcome to SRSA’s 57th Conference

The most up-to-date program is online: http://easychair.org/smart-program/2018SRSA/. The index on pages 34-38 shows in what session you have a role and your discussant’s email address. Please verify the timing and location of your papers and sessions online.

To be fair to all participants, we ask that no presenter give more than two (2) papers at each conference.

The following provides a guide to the etiquette for all sessions:

• Each paper presentation generally is allotted twenty minutes.
• Discussants should prepare five minutes of remarks, allowing five minutes for questions and comments from other attendees.
• Session chairs and presenters should arrive ten minutes early for audio/visual preparation.
• Presenters and discussants should remain for the entire session.

Chair duties:

• It is the responsibility of the session chair to ensure a laptop will be available in the session.
• Session chairs should preserve the order of the session to facilitate attendees who may be attempting to hear papers in concurrent sessions.
**57th SRSA Annual Meeting: Program Overview**

**Thursday, March 15**

12:00 - 3:00 p.m.
NE-1749 Business Meeting: Mezzanine 2 (By Invitation Only)

2:00 - 6:00 p.m.
Registration: Ballroom Foyer

3:00 - 5:00 p.m.
Session 1A: State Economic Outlooks: Washington
Session 1B: Social, Economic, and Spatial Aspects of the Drug Crisis in America I: Logan
Session 1C: Housing I: Juniper
Session 1D: Tourism: Mezzanine 2

5:00 - 6:30 p.m.
Session 2: IO-Snap Software Workshop: Logan (Open to all SRSA participants)

6:30 - 7:00 p.m.
Student Meet-Up: Juniper

6:30 - 9:00 p.m.
SRSA Council Meeting: Rittenhouse (By Invitation Only)

**Friday, March 16**

7:30 a.m. - 6:00 p.m.
Registration: Ballroom Foyer

7:30 - 8:15 a.m.
Student Meet-Up: Logan
57th Meeting of the Southern Regional Science Association

8:30 - 10:30 a.m.

**Note**: 8:30 a.m. start-time Friday (8 a.m. Saturday)
Session 3A: Research & Education: Rittenhouse
Session 3B: Transportation & Infrastructure: Washington
Session 3C: Social, Economic, and Spatial Aspects of the Drug Crisis in America II: Logan
Session 3D: Entrepreneurship & Innovation: Salon 2
Session 3E: Labor: Migration & Regional Industrial Portfolios: Salon 3

10:30 - 11:00 a.m.

Refreshment Break: Ballroom Foyer

11:00 a.m. - 12:30 p.m.

Session 4A: Local Foods: Rittenhouse
Session 4B: Poverty: Salon 2
Session 4C: Resource & Environment: Salon 3
Session 4D: Regional Economic Development: Washington
Session 4E: Health Issues: Logan

12:30 - 2:30 p.m.

Awards Luncheon & Fellows Address: Juniper

2:45 - 4:45 p.m.

Session 5A: Oil & Gas Issues: Rittenhouse
Session 5B: Water Issues: Washington
Session 5C: Supply Chains and Business Dynamics: Logan
Session 5D: Innovation: Salon 2
Session 5E: Housing II: Salon 3

5:00 - 6:00 p.m.

Media Training for Academics Workshop: Rittenhouse (open to all SRSA participants)

5:30 - 6:30 p.m.

Session 6: Undergraduate Poster Session: Ballroom Foyer

6:30 - 8:30 p.m.

Reception: Ballroom Foyer
Saturday, April 17

Registration: Ballroom Foyer

RRS Editorial Board Meeting (by invitation only): Mezzanine 2

**Note**: 8 a.m. start time Saturday
Session 7A: Migration: Rittenhouse
Session 7B: Industrial Clusters & Diversity: Washington
Session 7C: Game Theory & Macroeconomics: Logan
Session 7D: Economic Impacts: Salon 2
Session 7E: Regional Science Methods: Salon 3

Refreshment Break: Ballroom Foyer

Session 8A: Natural Disasters: Rittenhouse
Session 8B: Gender & Race Issues: Washington
Session 8C: Regional Governance Issues: Logan
Session 8D: Industry Issues: Salon 2
Session 8E: Regional Entrepreneurial Ecosystems (EE): Emic and Etic Approaches to EE Development: Salon 3

Presidential Luncheon and SRSA Business Meeting: Juniper

57th SRSA Annual Meeting Ends
Thursday, March 15

This program was current as of Feb. 28. The most up-to-date schedule, including sessions, presenters, and discussants, is available online:
http://easychair.org/smart-program/2018SRSA/

Thursday, March 15

12:00-3:00 p.m. NE1749 Meeting: Mezzanine 2 (by invitation only)

3:00-5:00 p.m. 1A: STATE ECONOMIC OUTLOOKS
CHAIR: John Connaughton (University of North Carolina Charlotte)
LOCATION: Washington

- **West Virginia Economic Outlook**
  *Brian Lego* (West Virginia University)
  **Discussant:** John Connaughton

- **Oklahoma Economic Outlook**
  *Dan Rickman* (Oklahoma State University)
  *Hongbo Wang* (Oklahoma State University)
  **Discussant:** Jason Brown

- **New Jersey Economic Outlook**
  *Michael Lahr* (Rutgers University)
  **Discussant:** Brian Lego

- **North Carolina Economic Outlook**
  *John Connaughton* (University of North Carolina Charlotte)
  **Discussant:** Dan Rickman

3:00-5:00 p.m. 1B: SOCIAL, ECONOMIC, AND SPATIAL ASPECTS OF THE DRUG CRISIS IN AMERICA I, SPECIAL SESSION ORGANIZED BY BRIAN CUSHING
CHAIR: Elham Erfanian (West Virginia University)
LOCATION: Logan
The Hidden Costs of the Opioid Crisis and the Implications for Financial Management in the Public Sector
Paul Speaker (West Virginia University)
Discussant: Frank O'Connor

Access and Utilization of Mental Health Care in Rural America
Elizabeth Dobis (The Pennsylvania State University, NERC RD)
Stephan Goetz (The Pennsylvania State University, NERC RD)
Discussant: Mark Mather

Personal and Regional Determinants of Recognition and Stigma for Alcohol Abuse and Prescription Drug Abuse
Robert Shupp (Michigan State University)
Scott Loveridge (Michigan State University)
Mark Skidmore (Michigan State University)
Brandon Green (Dev Services Group)
Don Albrecht (Utah State University)
Discussant: Brian Cushing

The Economic Impact of the Opioid Crisis in West Virginia
John Deskins (BBER, West Virginia University)
Christiadi (BBER, West Virginia University)
Discussant: Michael Betz

3:00-5:00 p.m. 1C: HOUSING I
CHAIR: Christopher Yencha (Weber State University)
LOCATION: Juniper

The Decision to Mitigate Flood Risk by Elevation Retrofitting a Home
Warren Kriesel (University of Georgia)
Discussant: Christopher Yencha

The Impact of Unconventional Drilling on House Prices in Central Oklahoma
Kangil Lee (Oklahoma State University)
Brian Whitacre (Oklahoma State University)
Discussant: Donovan Anderson
The Impact of Net Metering of Solar Energy on Home Sale Price
Christopher Yencha (Weber State University)
Yong Zhang (Weber State University)
Discussant: Rodrigo Perez-Silva

3:00-5:00 p.m.  1D: TOURISM
CHAIR: Fiona Sussan (University of Phoenix)
LOCATION: Mezzanine 2

Tourism Consumption and Spatial Economic Impacts in Kumamoto and Oita Prefectures
Hiroyuki Shibusawa (Toyohashi University of Technology, Japan)
Mamoru Imanishi (Nippon Bunri University, Japan)
Uchida Ichihiro (Aichi University, Japan)
Katsuhiko Sakurai (Rissho University, Japan)
Discussant: Fiona Sussan

Who Shall Inherit My 'Castle'? Establishing Value of Regional Heritage Cultural Assets
Fiona Sussan (University of Phoenix)
Ravi Chinta (Nova Southeastern University)
Discussant: Amit Batabyal

Probabilistic Approaches to Cleaning the Ganges in Varanasi to Attract Tourists
Amit Batabyal (Rochester Institute of Technology)
Discussant: Fiona Sussan

Private Purse Strings to Fund Public Goods?
Hideyuki Nakagawa (Akita International University, Japan)
Y Negishi (Akita International University, Japan)
Fiona Sussan (University of Phoenix)
Discussant: Hiroyuki Shibusawa

5:00-6:30 p.m. Session 2: IO-SNAP SOFTWARE WORKSHOP --FREE & OPEN TO ALL--GIVEN BY CALEB STAIR AND RANDY JACKSON
CHAIR: Caleb Stair (Regional Research Institute)
LOCATION: Logan
6:30-7:00 p.m. Student Meet-up: Juniper

6:30-9:00 p.m. SRSA Executive Council Meeting: Rittenhouse (by invitation only)

Notes
Friday, March 16

Friday, March 16

7:30-8:15 a.m. Student Meet-Up: Logan

8:30-10:30 a.m. 3A: RESEARCH & EDUCATION
CHAIR: Thomas Christoffel (Regional Intelligence-Regional Communities, LLC)
LOCATION: Rittenhouse

The Next Generation of Regional Scientists: A Hybrid Project-Based Learning Approach to Teaching Regional Economics
Anthony Stair (Frostburg State University)
Caleb Stair (Regional Research Institute)
Carissa Altizer (Signal Knob Middle School)
Discussant: Cynthia Rogers

Charter School Proliferation and School District Fiscal Stress: A Chicken-Egg Problem
Bo Feng (The Ohio State University)
Discussant: Thomas Christoffel

Impact of Higher Education Institutions on Regional Economic Development: Evidence from Brazilian Municipalities
Raissa Carvalho Braganca (Federal University of Parana, Brazil)
Alexandre Alves Porsse (Federal University of Parana, Brazil)
Discussant: Bo Feng

2020 Census Challenge: A Functional Sub-State Region/Regional Council Data Set for Research, Policy and Programming in the U.S.
Thomas Christoffel (Regional Intelligence-Regional Communities, LLC)
Discussant: Caleb Stair

8:30-10:30 a.m. 3B: TRANSPORTATION & INFRASTRUCTURE
CHAIR: Thomas Douthat (Georgia Institute of Technology - CEE)
LOCATION: Washington
Patterns and Determinants of Stretch Commuting Across the Rural-Urban Continuum
Matthew Kures (University of Wisconsin-Extension)
Steven Deller (University of Wisconsin-Madison)
Tessa Conroy (University of Wisconsin-Madison)
Discussant: Christopher Yencha

Public Transit Accessibility and Income Segregation
Prottoy Akbar (University of Pittsburgh)
Discussant: Thomas Douthat

CO2 Emissions of Embodied Freight Transportation in U.S., 2007-2012
Da Fei (Rutgers University)
Discussant: Prottoy Akbar

Demographic and Land Use Modeling for Transit Planning and Management in Urbanizing Areas: A Case Study from Georgia, USA
Thomas Douthat (Georgia Institute of Technology - CEE)
Laurie Garrow (Georgia Institute of Technology - CEE)
Anna Nord (Georgia Institute of Technology - School of City and Regional Planning)
Discussant: John Pender

8:30-10:30 a.m. 3C: SOCIAL, ECONOMIC, AND SPATIAL ASPECTS OF THE DRUG CRISIS IN AMERICA II, SPECIAL SESSION ORGANIZED BY BRIAN CUSHING
CHAIR: Paul Speaker (West Virginia University)
LOCATION: Logan

The Impact of Naloxone Access Laws on Opioid Overdose Deaths in the U.S.
Elham Erfanian (West Virginia University)
Alan Collins (West Virginia University)
Daniel Grossman (West Virginia University)
Discussant: Elizabeth Dobis
Children’s Exposure to Drug Overdose Deaths  
Mark Mather (Population Reference Bureau)  
Beth Jarosz (Population Reference Bureau)  
Marissa Slowey (Population Reference Bureau)  
Discussant: Brian Lego

The Interaction of Gender, Age Cohort, and Region on Mortality Rates in Kentucky, 1999-2016  
Frank O’Connor (Eastern Kentucky University)  
Discussant: John Deskins

Wage and Employment Growth in America’s Drug Epidemic: Is All Growth Created Equal?  
Michael Betz (The Ohio State University)  
Lauren Jones (The Ohio State University)  
Discussant: Scott Loveridge

8:30-10:30 a.m. 3D: ENTREPRENEURSHIP & INNOVATION  
CHAIR: Amit Batabyal (Rochester Institute of Technology)  
LOCATION: Salon 2

The Rise of Digital Entrepreneurial Ecosystems in Detroit: The Path of the Automobile Industry and Related Industries to Economic Prominence?  
Fiona Sussan (University of Phoenix)  
Brian Sloboda (University of Phoenix)  
Discussant: Amit Batabyal

Firm Behavior Across Increasing Levels of Innovation Activity  
John Mann (Michigan State University)  
Discussant: Oudom Hean

The Dynamics and Challenges of the ICT Entrepreneurship Ecosystem in Qatar  
Tarek Ben Hassen (Qatar University, Qatar)  
Discussant: Fiona Sussan

Is There a Tradeoff Between Public and Private Approaches to Downtown Revitalization?
Sayori Kobayashi (Akita International University, Japan)
Fiona Susan (University of Phoenix)

**Discussant: Judith Stallmann**

**Artists, Engineers, and Aspects of Economic Growth in a Creative Region**
Amit Batabyal (Rochester Institute of Technology)
Hamid Beladi (University of Texas at San Antonio)

**Discussant: Brian Sloboda**

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8:30-10:30 a.m. 3E: LABOR: MIGRATION & REGIONAL INDUSTRIAL PORTFOLIOS

**CHAIR:** Kyle Hood (Bureau of Economic Analysis)

**LOCATION:** Salon 3

**The Effect of Amenities and Labor Market Factors on Internal Migration**
Annie Lee (Rutgers University)

**Discussant:** Kyle Hood

**Local Industrial Structure and Mobility of Displaced Skilled Workers**
Orsa Kekezi (Jönköping International Business School, Sweden)

**Discussant:** Shishir Shakya

**Labor Compensation Spillover in U.S.–Mixing Spatial and Trade Network Dependency Approach**
Shishir Shakya (West Virginia University)

**Discussant:** Annie Lee

**Aggregate Effects and Measuring Regional Dynamics**
Ryan Greenaway-McGrevy (The University of Auckland)
Kyle Hood (Bureau of Economic Analysis)

**Discussant:** Orsa Kekezi

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10:30-11:00 a.m. Refreshment Break: Ballroom Foyer

11:00-12:30 p.m. 4A: LOCAL FOODS

**CHAIR:** Dave Shideler (Oklahoma State University)
LOCATION: Rittenhouse

The Impact of Rural Land Consolidation on Farmers’ Livelihood Vulnerability: Evidence from Central China
Wei Zhao (Huazhong Agricultural University/The Ohio State University, China)

Discussant: John Halstead

Factors Affecting Restaurant Purchase of Locally Grown Foods
Amanda McLeod (University of New Hampshire)
Lily Harris (University of New Hampshire)
John Halstead (University of New Hampshire)

Discussant: Dave Shideler

Local Food Marketing: A Retail Choice for Limited Resource Farmers
Erika Leon (Oklahoma State University)
Dave Shideler (Oklahoma State University)

Discussant: Amanda McLeod

11:00-12:30 p.m. 4B: POVERTY
CHAIR: John Pender (ERS)
LOCATION: Salon 2

Using a SLX Model to Examine the Impact of the Great Recession on Poverty in South Carolina
Willis Lewis (Winthrop University)
Ferdinand Difurio (Tennessee Tech University)

Discussant: Peter Han

Poverty and Aging Society: Growing Vulnerability of the United States to Heat Waves
Jungmin Lim (Michigan State University)
Mark Skidmore (Michigan State University)

Discussant: Willis Lewis

Role of Amenities in Estimating Supplemental Poverty Measure (SPM)
Peter Han (ERS)
John Pender (ERS)

Discussant: Mark Skidmore
11:00-12:30 p.m. 4C: RESOURCE & ENVIRONMENT
CHAIR: Heather Stephens (West Virginia University)
LOCATION: Salon 3

Resource Dependence and High School Dropout Rates in U.S. Counties
Leslie Dunn (Washington & Jefferson College)
Kayla Conforti (Washington & Jefferson College)
Robert Dunn (Washington & Jefferson College)
Discussant: Siddhartha Rastogi

Can Loose Fiscal Strings Cause Environmental Pollution?: A Hypothesis from India
Siddhartha Rastogi (Indian Institute of Management Indore, India)
Discussant: Heather Stephens

The Influence of Environmental Regulations on Industrial Diversification
Brianne Zimmerman (West Virginia University)
Heather Stephens (West Virginia University)
Discussant: Leslie Dunn

11:00-12:30 p.m. 4D: REGIONAL ECONOMIC DEVELOPMENT
CHAIR: Philip Watson (University of Idaho)
LOCATION: Washington

Predicting State-Level Gross Job Gains and Losses with Google Trends Data
Zheng Tian (The Pennsylvania State University)
Johan Bollen (Indiana University Bloomington)
Stephan Goetz (The Pennsylvania State University)
Timothy Slaper (Indiana University Bloomington)
Discussant: Philip Watson

Large Metros and the Future of the U.S. Economy
John Connaughton (UNC Charlotte)
Caroline Swartz (UNC Charlotte)
Discussant: Michael Lahr
High Paying Sectors or Above Average Wages: What Matters More in Regional Wage Disparities
*Philip Watson* (University of Idaho)

**Discussant:** John Connaughton

11:00-12:30 p.m. 4E: HEALTH ISSUES

**CHAIR:** Michael Betz (The Ohio State University)

**LOCATION:** Logan

The Impact of Changes in Socioeconomic Status on Obesity Prevalence
*Collin Hodges* (West Virginia University)

**Discussant:** Sarah Low

Optimal Cooperation of Medical Care and Nursing Care in Two Regions Spatial Model
*Tohru Naito* (Doshisha University, Japan)

**Discussant:** Michael Betz

Ambient Air Pollution and Asthma Hospitalization: Evidence of Pennsylvania Counties
*Elham Erfanian* (West Virginia University)

**Discussant:** Frank O'Connor

12:30-2:30 p.m. Awards Luncheon and Fellows Address (Peter Schaeffer, "The Rules of the Game"): Juniper

2:45-4:45 p.m. 5A: OIL & GAS ISSUES

**CHAIR:** Jason Brown (Federal Reserve Bank of Kansas City)

**LOCATION:** Rittenhouse

Are There Regional Differences in Innovation Among Oil and Gas Firms?
*Brian Goldfinch* (University of Phoenix)
*Jesse Arnett* (University of Phoenix)
*Fiona Sussan* (University of Phoenix)

**Discussant:** Heather Stephens

Regional Employment Impacts from Recent Energy Development Activities in Arkansas, Kansas, and Oklahoma
*Kangil Lee* (Oklahoma State University)
*Brian Whitacre* (Oklahoma State University)
Discussant: Fiona Sussan

Valuing Shale Gas Development in Rural Areas
Zachary Keeler (West Virginia University)
Heather Stephens (West Virginia University)
Discussant: Jason Brown

Effects of Severance Tax on Economic Activity: Evidence from the Oil Patch
Jason Brown (Federal Reserve Bank of Kansas City)
Peter Maniloff (Colorado School of Mines)
Dale Manning (Colorado State University)
Discussant: Kangil Lee

2:45-4:45 p.m. 5B: WATER ISSUES, SPECIAL SESSION ORGANIZED BY CINDY ROGERS
CHAIR: Cynthia Rogers (University of Oklahoma)
LOCATION: Washington

A Multi-Regional Input-Output Analysis of Water in the Southeastern United States
Dayton Lambert (University of Tennessee)
Di Sheng (Colorado State University)
Burton English (The University of Tennessee)
Jamey Menard (University of Tennessee Institute of Agriculture)
Christopher Clark (University of Tennessee)
Lixia Lambert (University of Tennessee)
Discussant: Christa Court

Water-Energy Prototype Model for the NEMS Modeling Platform: Thermoelectric Water Demand and its Implications on Regional Electricity Markets
Christa Court (University of Florida, Food and Resource Economics Department)
Erik Shuster (U.S. Department of Energy, National Energy Technology Laboratory)
Arun Iyengar (U.S. Department of Energy, National Energy Technology Laboratory)
Lessly Goudarzi (OnLocation, Inc.)
Dale Keairns (U.S. Department of Energy, National Energy Technology Laboratory)
Charles Zelek (U.S. Department of Energy, National Energy Technology Laboratory)
Discussant: Dayton Lambert
Estimating Water Demand under a Block Rate Structure: Unraveling Demand and Supply
Cynthia Rogers (University of Oklahoma)
Brandi Stitzel (West Texas A&M)
Discussant: Mark Skidmore

2:45-4:45 p.m. 5C: SUPPLY CHAINS AND BUSINESS DYNAMICS
CHAIR: Randall Jackson (West Virginia University)
LOCATION: Logan

Will Work for Food: The Role of New and Small Food Manufacturing Innovators in Employment Dynamics
Sarah Low (USDA Economic Research Service)
Marcelo Castillo (USDA Economic Research Service)
Dawn Thilmany McFadden (Colorado State University)
Discussant: Dave Shideler

Can Declining Business Dynamism Explain Job Changing and Migration Decisions? Evidence from the NLSY97
Sydney Schreiner (The Ohio State University)
Discussant: Sarah Low

Interdependence in the Automotive Supply Chain: Evaluating Skill Demand
Allison Forbes (The University of North Carolina at Chapel Hill)
Discussant: Randall Jackson

Appalachian Coal Dependence: A Supply Chain Analysis
Randall Jackson (West Virginia University)
Peter Jarosi (Regional Research Institute, West Virginia University)
Discussant: Allison Forbes

2:45-4:45 p.m. 5D: INNOVATION
CHAIR: Daniel Crown (The Ohio State University)
LOCATION: Salon 2
_Oudom Hean_ (The Ohio State University)  
**Discussant:** _Amit Batabyal_

Schumpeterian Creative Class Competition, Innovation Policy, and Regional Economic Growth  
_Amit Batabyal_ (Rochester Institute of Technology)  
_Seung Yoo_ (Sookmyung Women's University, North Korea)  
**Discussant:** _John Mann_

Small Business Innovation Research Awards and Socially Disadvantaged Regions  
_John Mann_ (Michigan State University)  
_Scott Loveridge_ (Michigan State University)  
_Steve Miller_ (Michigan State University)  
**Discussant:** _Oudom Hean_

In-State College Enrollment and Later Life Location Decisions  
_John Winters_ (Oklahoma State University)  
**Discussant:** _Daniel Crown_

2:45-4:45 p.m.  5E: HOUSING II  
CHAIR: Steven Deller (University of Wisconsin-Madison)  
LOCATION: Salon 3  

The Effect of Natural Amenities on Housing Rent/Value Ratios During and After the Financial Crisis  
_Rodrigo Perez-Silva_ (The Ohio State University)  
_Mark Partridge_ (The Ohio State University)  
_Alessandra Faggian_ (Gran Sasso Science Institute, Italy)  
_Philip Graves_ (University of Colorado, Boulder)  
**Discussant:** _Peter Han_

The Effect of Household Debt and Wealth on Subsequent Tenure Choice  
_Donovan Anderson_ (Census Bureau)  
_John Hisnanick_ (Census Bureau)
Hye-Sung Han (University of Missouri - Kansas City)

**Discussant: Amanda Ross**

**Do Gay Male and Lesbian Couples Cause Gentrification?**
Mia Goodnature (University of Alabama)
Daniel Henderson (University of Alabama)
Amanda Ross (University of Alabama)

**Discussant: Warren Kriesel**

**Rural Housing and Economic Development**
Steven Deller (University of Wisconsin-Madison)
Matt Kures (University of Wisconsin-Extension Center for Community and Economic Development)
Tessa Conroy (University of Wisconsin-Madison)

**Discussant: Scott Loveridge**

5:00-6:00 p.m. MEDIA TRAINING FOR ACADEMICS (open to all SRSA participants)
LOCATION: Rittenhouse
How do I respond to a call from a reporter? How can I increase the impact of my work with a press release? This workshop will answer these questions and more.
*Shira Rascoe and Dominik Doemer* (Scholars Strategy Network)

5:30-6:30 p.m. 6: UNDERGRADUATE POSTER SESSION
CHAIR: **Heather Stephens** (West Virginia University)
LOCATION: Ballroom Foyer

- **The Effects of Transparency on Governance and Development**
  Kayla Conforti (Washington & Jefferson College)

- **Taxation and its Effects on Human Rights Abuses**
  Caridad Dominguez (University of Florida)

- **New Hampshire Restaurant's Local Agricultural Product Purchasing Habits: A Statistical Analysis**
  Lily Harris (University of New Hampshire)
NMR Guided Screening for Biocatalyzed Transformations
Jonathan Marin (Rider University)

On the Potential Labor Market Outcomes of Unemployed Women in Poverty in Philadelphia
Mykhalo Petrovskyy (Rutgers University)

What Influence Does State Level Economic and Demographic Elements Have on its Level of Educational Achievement?
Joshua St. Clair (Washington & Jefferson College)

High Voltage Transmission: What the US Can Learn from Indonesia
Cecilia White (Bryn Mawr College)

6:30-8:30 p.m. Reception: Ballroom Foyer

Notes
Saturday, March 17

7:00-8:00 a.m. RRS Editorial Board Meeting (by invitation only): Mezzanine 2

8:00-10:00 a.m. 7A: MIGRATION
CHAIR: Heather Stephens (West Virginia University)
LOCATION: Rittenhouse

Technological Migration and Regional Income Disparity: Evidence from U.S. Patent Counts
Oudom Hean (The Ohio State University)
Nattanicha Chairassamee (The Ohio State University)
Discussant: Heather Stephens

Asymmetry and Threshold Effects in Scientists’ Tax-Induced Migration
Yizhou Zhang (University of Illinois at Urbana-Champaign)
Discussant: John Winters

Foreign-Born Graduates and Innovation at Domestic Institutions
Daniel Crown (The Ohio State University)
Alessandra Faggian (Gran Sasso Science Institute, Italy)
Jonathan Corcoran (The University of Queensland, Australia)
Discussant: John Mann

Motherhood, Migration, and Self-Employment of College Graduates
Heather Stephens (West Virginia University)
John Winters (Oklahoma State University)
Zhengyu Cai (Southwestern University of Finance and Economics, China)
Discussant: Daniel Crown

8:00-10:00 a.m. 7B: INDUSTRIAL CLUSTERS & DIVERSITY
CHAIR: Andrew Van Leuven (The Ohio State University)
LOCATION: Washington
Measuring Reorganization in Local Economies  
Yicheol Han (The Pennsylvania State University)  
Stephan Goetz (The Pennsylvania State University)  
**Discussant:** Andrew Van Leuven

Interpreting Economic Diversity as the Presence of Multiple Specializations  
Jing Chen (West Virginia University)  
**Discussant:** Jason Brown

Ripe for Investment: What Makes a Legacy City?  
Andrew Van Leuven (The Ohio State University)  
**Discussant:** Jing Chen

8:00-10:00 a.m. 7C: GAME THEORY & MACROECONOMICS  
**CHAIR:** Ajay Sharma (Indian Institute of Management Indore, India)  
**LOCATION:** Logan

Economic Liberalization and External Shocks. The Hypothesis of Convergence Revisited for the Mexican States, 1994 – 2015  
Irving Llamosas-Rosas (Banco de Mexico, Mexico)  
Erick Rangel (Banco de Mexico, Mexico)  
Felipe Fonseca (Banco de Mexico, Mexico)  
**Discussant:** Ajay Sharma

Responsive Agents: Economic Policy Uncertainty and Dollar-PoundExchange  
Zachary Bartsch (George Mason University)  
**Discussant:** Irving Llamosas-Rosas

Matching with Priorities and Property Rights: An Application to a Parking Space Assignment Problem  
Jinyong Jeong (Boston College)  
**Discussant:** Zachary Bartsch

Leadership in Tax and Public Investment Competition
Ajay Sharma (Indian Institute of Management Indore, India)
Rupayan Pal (IGIDR Mumbai, India)
Discussant: Jinyong Jeong

8:00-10:00 a.m. 7D: ECONOMIC IMPACTS
CHAIR: Judith Stallmann (University of Missouri)
LOCATION: Salon 2

The Economic Impact of Small Regional Commissions: Evidence from the Delta Regional Authority
Tyler Morin (The Ohio State University)
Discussant: John Pender

Economic Impacts, Benefits, and Costs of Infrastructure Investment in the United States: Lessons from the Literature
John Pender (USDA Economic Research Service)
Discussant: Prottoy Akbar

Estimating the Economic Impacts of Ethylene Steam Crackers in U.S. Counties
Robert Dunn (Washington & Jefferson College)
Leslie Dunn (Washington & Jefferson College)
Discussant: Steven Deller

Impacts of Reductions in Pension Payments on County Growth
Steven Miller (Michigan State University)
Steven Deller (University of Wisconsin-Madison)
Judith Stallmann (University of Missouri)
Discussant: Tyler Morin

8:00-10:00 a.m. 7E: REGIONAL SCIENCE METHODS
CHAIR: Peter Jarosi (Regional Research Institute, West Virginia University)
LOCATION: Salon 3

Reexamining the Tradable-Nontradable Nexus
Michael Osei (Oklahoma State University)
Shruti Sengupta (Oklahoma State University)
Discussant: Peter Jarosi
Who Works for Whom in South Korea: A Structural Shift-Share Decomposition Analysis, 2003-2013
Michael Lahr (Rutgers University)
Hyunjoo Jang (Rutgers University)
Erik Dietzenbacher (University of Groningen, Netherlands)
Discussant: Randall Jackson

An Illustration of the Lucas Critique in an Input-Output Modeling Framework
Peter Jarosi (Regional Research Institute, West Virginia University)
Randall Jackson (West Virginia University)
Discussant: Michael Lahr

10:00-10:30 a.m. Refreshment Break, Ballroom Foyer

10:30-12:30 p.m. 8A: NATURAL DISASTERS, SPECIAL SESSION ORGANIZED BY CHRISTA COURT
CHAIR: Christa Court (University of Florida)
LOCATION: Rittenhouse

Post-Disaster Changes to Economic Output: The Interaction of Disaster Type and the Agriculture, Industry, and Services Sectors
Madeline Messick (no affiliation)
Discussant: Christa Court

Impacts of Climate-Related Natural Disasters on Local Labor Markets
Yong Chen (Oregon State University)
Jianhong Mu (Texas A&M University)
Discussant: Madeline Messick

Economic Impacts of Hurricane Irma on Florida Agriculture
Christa Court (University of Florida)
Alan Hodges (University of Florida)
Rodney Clouser (University of Florida)
Spiro Stefanou (University of Florida)
John Vansickle (University of Florida)
Discussant: Yong Chen

10:30-12:30 a.m. 8B: GENDER & RACE ISSUES
CHAIR: Tessa Conroy (University of Wisconsin-Madison)
LOCATION: Washington

Race and Fatal Police Encounters
Olugbenga Ajilore (University of Toledo)
Discussant: Ana Tribin

The Case of the "Missing Men": How Gender Disparities in Higher Educational Attainment Connect to Local Economic Development
Bonnie Bounds (The Ohio State University)
Discussant: Tessa Conroy

Domestic Violence Against Rural Women in Colombia: The Role of Labor Income
Ana Tribin (Central Bank of Colombia, Colombia)
Ana Iregui (Central Bank of Colombia, Colombia)
Maria Teresa Ramirez (Central Bank of Colombia, Colombia)
Discussant: Bonnie Bounds

10:30-12:30 a.m. 8C: REGIONAL GOVERNANCE ISSUES
CHAIR: Francis Ahking (University of Connecticut)
LOCATION: Logan

A Blessing or a Curse: The Effect of City-County Consolidation on Local Economies, Evidence from China
Nanxin Deng (The Ohio State University)
Bo Feng (The Ohio State University)
Discussant: Deepak Sethia

Regional Distribution of Federal Budget in India
Deepak Sethia (Indian Institute of Management, Indore, India)
Discussant: Francis Ahking

The Welfare Cost of Business Cycles at the States’ Levels
Francis Ahking (University of Connecticut)
Discussant: Nanxin Deng

10:30-12:30 a.m. 8D: INDUSTRY ISSUES
CHAIR: Troy Mix (University of Delaware, Institute for Public Administration)
LOCATION: Salon 2

Measuring Industry Co-Agglomeration Across County Borders
Zheng Tian (The Pennsylvania State University)
Stephan Goetz (The Pennsylvania State University)
Discussant: Troy Mix

Corporate Income Tax, Formula Apportionment, and Multiregional Firms
Santiago Pinto (Federal Reserve Bank of Richmond)
Discussant: Zheng Tian

Mapping the Regional Institutional Context of the Cybersecurity Industry
Troy Mix (University of Delaware, Institute for Public Administration)
Eli Turkel (University of Delaware, Institute for Public Administration)
Mesut Karakoc (University of Delaware, Institute for Public Administration)
Discussant: Santiago Pinto

10:30-12:30 a.m. 8E: REGIONAL ENTREPRENEURIAL ECOSYSTEMS (EE): EMIC AND ETIC APPROACHES TO EE DEVELOPMENT, SPECIAL SESSION ORGANIZED BY FIONA SUSSAN
CHAIR: Fiona Sussan (University of Phoenix)
LOCATION: Salon 3

An Etic Approach to Examine EE Building in the MENA Region
Dena Bateh (University of Phoenix)
Lou Daily (University of Phoenix)
Fiona Sussan (University of Phoenix)
Discussant: Jesse Arnett

An Emic and an Etic Approach to Understand the Evolution of EE in the Greater China Region
Fiona Sussan (University of Phoenix)
Subas Nandy (University of Phoenix)
Discussant: Dena Bateh
Is Low Entrepreneurial Spirit Contagious? A Discussion of Japanese Colonial Influence on South Korea
Fiona Sussan (University of Phoenix)
Lou Daily (University of Phoenix)
Kim Capehart (University of Phoenix, Augusta University Dental College of Georgia)
Discussant: Brian Sloboda

Regional Entrepreneurial Ecosystems (EE) Development in Context: A Case of Romania
Cristina Marine (University of Phoenix)
Fiona Sussan (University of Phoenix)
Discussant: Brian Sloboda

12:30-2:30 Luncheon, Presidential Address (Richard Cebula, "Reflections on the Market for Municipal Bonds") & Business Meeting: Juniper

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<td>Cristina I. Marine</td>
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<td>Mark Mather</td>
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<td>Amanda McLeod</td>
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<td>Madeline Messick</td>
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Public Policy Analysis: The BBER has a long history of research and analysis of public finance and public policy issues in West Virginia. Recent projects include studies on cigarette excise taxation, personal income tax policy, and Right to Work policy.

Industry Studies: BBER researchers routinely study particular industries for industry and government groups. Our “Coal Production in West Virginia: 2015-2035” has been cited around 100 times by state and national media outlets.

Legislative Testimony: BBER economists formally testify before the West Virginia Legislature on a regular basis. In 2014 a BBER economist testified before the U.S. House of Representatives, Subcommittee on Contracting and Workforce.

Health Policy: Health policy is of vital interest to our state. For instance, we recently examined the possibility of consolidating the state’s public health departments in terms of potential to lower system-wide expenditures and to generate additional revenue.

Energy Policy: West Virginia being an energy state, the BBER regularly studies energy policy issues. Recently we published "Government Incentives to Promote Demand for West Virginia Coal."

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Registration and refreshment breaks will be in the Ballroom Foyer on 1st floor.
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**Thursday**
- **NE-1749 Business Meeting** Mezzanine 2 (Invitation Only)
- **IO-Snap Software Workshop** Logan (Open to All)
- **SRSA Council Meeting** (Invitation Only) Rittenhouse
- **Media Training Workshop** 5-6 p.m.: Rittenhouse (Open to All)

**Friday**
- **Session 1A**
- **Session 1B**
- **Session 1C**
- **Session 1D**
- **Session 1E**
- **Session 2A**
- **Session 2B**
- **Session 2C**
- **Session 2D**
- **Session 2E**
- **Session 3A**
- **Session 3B**
- **Session 3C**
- **Session 3D**
- **Session 3E**
- **Session 4A**
- **Session 4B**
- **Session 4C**
- **Session 4D**
- **Session 4E**
- **Session 5A**
- **Session 5B**
- **Session 5C**
- **Session 5D**
- **Session 5E**
- **Session 6A**
- **Session 6B**
- **Session 6C**
- **Session 6D**
- **Session 6E**
- **Session 7A**
- **Session 7B**
- **Session 7C**
- **Session 7D**
- **Session 7E**

**Saturday**
- **Presidential Luncheon and Business Meeting** Juniper
- **Student Meet-Up** Juniper
- **Reception** Ballroom Foyer
- **2014 Business Meeting** Mezzanine 2 (Invitation Only)