53rd Meeting of the Southern Regional Science Association

Conference Program

2014

March 27-29, 2014
San Antonio, TX
Marriott Plaza (Alamo City)
There is a mix of sessions with some containing four (4) papers, others containing three (3) papers. Each session is scheduled for 90 minutes.

- For those with four papers each presenter should prepare 15 minute presentations, discussants should have 5 minutes for comments, this should allow for 10 minutes of general discussion.

- For those with three papers presenters should prepare 20 minute presentations, discussants should have 5 minutes for comments, and this should allow 15 minutes for general discussion.

- Each session chair is charged with beginning each session on time as close to the schedule as possible and holding speakers to their allotted timeframe.

- Each session chair is asked to bring a notebook to their session for powerpoint presentations.
Conference Sponsors for 2014

IMPLAN

C2ER - THE COUNCIL FOR COMMUNITY AND ECONOMIC RESEARCH

Regional Research Institute

TEXAS STATE UNIVERSITY

McCoy College of Business Administration
President
Michael L. Lahr -- Rutgers, The State University of New Jersey

President-elect and Program Chair
Steven Deller -- University of Wisconsin-Madison

Immediate Past President
Dan Rickman -- Oklahoma State University

Co-executive Directors
John Sporing, Jr., Secretary -- Administrative Office of the United States Courts
Amanda Ross, Treasurer -- West Virginia University

Nominations Chair
Douglas P. Woodward -- University of South Carolina, Columbia

Honors Chair and Graduate Student Papers
Randall W. Jackson -- West Virginia University

Elected Council Members

(2013-2016)
Susane Leguizamon, Tulane University
William Bowen, Cleveland State University

(2012--2015)
Leslie Dunn, Washington and Jefferson College
Shaoming Cheng, Florida International University

(2011--2014)
Thomas Knapp -- Penn State at Wilkes-Barre
Steven Deller -- University of Wisconsin-Madison

Editors, The Review of Regional Studies
Mark L. Burkey, North Carolina A&T State University
Michael L. Lahr, Rutgers, The State University of New Jersey

Conference Committee - 2014

Mark Burkey (Vice Chair), North Carolina A&T State University
Steven Deller (Chair), University of Wisconsin-Madison
J. Matthew Fannin, Louisiana State University
Randall Jackson, West Virginia University
Michael Lahr, Rutgers University
Amanda Ross, West Virginia University
John Sporing, Administrative Office of the United States Courts
Brian Whitacre, Oklahoma State University

www.srsa.org
Past Presidents
Dan Rickman -- Oklahoma State University
Douglas P. Woodward -- University of South Carolina, Columbia
Randall W. Jackson -- West Virginia University
John E. Connaughton -- University of North Carolina, Charlotte
Peter V. Schaeffer--West Virginia University
Nancy E. White -- Bucknell University
David McGranahan -- ERS, USDA
Cynthia Rogers -- University of Oklahoma
Mark Partridge, Ohio State University
Stephen M. Smith -- Pennsylvania State University
Robert Gibbs -- ERS, USDA
Frank Hefner -- College of Charleston
John Rees -- University of North Carolina at Greensboro
Judith Stallmann -- University of Missouri
Andy Bernat -- BEA, US Dept. of Commerce (deceased)
David Barkley -- Clemson University
David Mulkey -- University of Florida
Carol T. West -- University of Florida
Edward J. Malecki -- Ohio State University
John R. Kort -- BEA, U.S. Department of Commerce
Thomas G. Johnson -- University of Missouri
Andrew M. Isserman -- University of Illinois at Urbana (deceased)
Mark S. Henry -- Clemson University (deceased)
David Rasmussen -- Florida State University
Joseph Cartwright -- U.S. Department of Defense
William Latham -- University of Delaware
Hugh W. Knox -- BEA, U.S. Department of Commerce (retired)
Barry Moriarty -- University of North Carolina (deceased)
James C. Hite -- Clemson University (deceased)
A. Ray Grimes -- KPMG LLP
William J. Serow -- Florida State University
Richard Olsen -- Applied Business Research
John H. Cumberland -- University of Maryland
Niles M. Hansen -- University of Texas at Austin
Lowell D. Ashby -- U.S. Dept. of Commerce (deceased)
Shirley F. Weiss -- University of North Carolina (retired)
Monroe Newman -- Washington, DC (Pennsylvania State University)
William H. Miernyk -- RRI, West Virginia University (deceased)
James M. Stepp -- Clemson University (deceased)
Alan R. Winger -- FHLB of Cincinnati
William A. Schaffer -- Georgia Institute of Technology (emeritus)
Robert T. Miki -- U.S. Dept. of Commerce (deceased)

Fellows
Walter Isard
Edgar S. Dunn
William H. Miernyk
Lowell D. Ashby
Rutledge Vining
F. Stuart Chapin, Jr.
Charles L. Leven
William A. Schaffer
Niles M. Hansen
Brian Berry
James Hite
John H. Cumberland
Thomas Johnson
Mark S. Henry

Hugh Knox
Henry (Chip) Herzog
David Barkley
John Kort
Judith I. Stallmann
Andrew M. Isserman
Brian J. Cushing
Mark Partridge
Nancy E. White
Dan Rickman
THURSDAY, MARCH 27

9 AM – 12 PM (noon)

NE-1049 MULTI-STATE
PROJECT MEETING

(invitation only)
Room: Cavalier
Session Organizer: Brian Whitacre, Oklahoma State University

3 PM – 4:30 PM

S1. LOCAL FOODS

Room: Conference Center Salon B
Session Organizer: Brian Whitacre, Oklahoma State University (NE-1049)
Chair: David Hughes, Clemson University

Sustaining and Enhancing Local and Organic Agriculture: Assessing Consumer Issues in New Hampshire
Maria Lonardo-Roy and John Halstead, University of New Hampshire

Rural Poverty, Health and Food Access
Steven Deller, University of Wisconsin-Madison, Laura Brown and Amber Canto, University of Wisconsin-Extension.

The Economic Impacts of Local Foods Production
James Rossi, Thomas Johnson, Mary Hendrickson, and Jess Scott, University of Missouri

Feasibility and Economic Impact of a Horry County Food Hub
Emily Purcell, David Hughes, and Blake Langford, Clemson University

Discussants:
Steven Deller
David Hughes
John Halstead
S2. REAL ESTATE AND HOUSING

Room: Conference Center Salon C
Chair: Doug Woodward, University of South Carolina

House Prices, Fundamentals, and College Enrollment
Chao Yue Tian, University of North Carolina at Chapel Hill

School Accountability Ratings and Housing Prices
Doug Woodward, University of South Carolina

An Analysis of the Relationship of Commercial Real Estate Investment and Economic Development in the Northeast Region of the United States
Tizita Alemayehu Wasihun, West Virginia University

Discussants:
Doug Woodward
Tizita Alemayehu Wasihun
Chao Yue Tian

S3. HEALTH AND WELL-BEING

Room: Conference Center Salon D
Chair: David Clark, Marquette University

Determinants of State-Level Health Expenditures in the United States: A Spatial Panel Approach
Srimoyee Bose, West Virginia University

The Regional and Demographic Variation in the Implicit Marriage Tax Created by the Affordable Care Act
Susane Leguizamon, Western Kentucky University

Moral Hazard in Utility Regulation: Evidence from State "No Shut-Off" Policies
David Clark, Catherine Dybicz, Andrew Hanson and Farrokh Nourzad, Marquette University
Regional Variations in Health Insurance Coverage and the Impact of the Great Recession on Health Insurance Coverage
Cristina Miller, USDA Economic Research Service

Discussants:
David Clark
Cristina Miller
Srimoyee Bose
Susane Leguizamon

S4. DIVERSITY, GROWTH AND CONVERGENCE
Room: Cavalier
Chair: Harrison Campbell Jr. University of North Carolina at Charlotte

Did Regional Economic Diversity Influence the Effects of the Great Recession?
Philip Watson, University of Idaho and Steven Deller, University of Wisconsin – Madison

The Effect of Industrial Diversity on Regional Economic Instability
Lathania Brown, Ohio State University

The Role of Sustained Firm Growth in Regional Income Convergence
Harrison Campbell Jr. University of North Carolina at Charlotte, Ryan James, Northern Illinois University, and Gary Kunkle, Inc. Magazine.

The State of Rural America
David McGranahan, Economic Research Service USDA

Discussants:
Lathania Brown
David McGranahan
Steven Deller
Philip Watson

6:30-9:00 PM

SRSA Council Meeting (invitation only)
Room Victoria’s House
FRIDAY, MARCH 28

8:30 AM – 10:00 AM

S5. REGIONAL SCIENCE AND HEALTH

Room: Cavalier
Chair: Amanda Ross, West Virginia University

Rural Health Care and Economic Development
Moiz Bhai, University of Illinois at Chicago

Does Suburbanization Cause Obesity?
Amanda Ross, West Virginia University

Modeling a Store’s Decision to Become Authorized to Receive SNAP Benefits: Examining the Change in Accessibility from 2000 to 2010
Clare Cho, Ohio State University

Discussants:
Clare Cho
Moiz Bhai
Amanda Ross

S6. MIGRATION

Room: Conference Center Salon B
Chair: Thomas Knapp, Pennsylvania State University, Wilkes-Barre Campus

The Effect of Economic Freedom on Origin-Destination Flows for Mexican Immigrants
Alfredo A. Romero and Mark Burkey, North Carolina A&T State University

Origin Location and the Economic Returns to Migration by Race and Gender
Thomas Knapp, Pennsylvania State University, Wilkes-Barre Campus and Nancy White, Bucknell University
Economic Impacts of the U.S. EB-5 Immigration Program (2010-2012)
David Kay, IMPLAN Group, LLC

Discussants:
David Kay
Alfredo Romero
Thomas Knapp

S7. MULTIPLIERS AND MODELS

Room: Conference Center Salon C
Chair: Dennis Robinson, University of Arkansas at Little Rock

Balanced Budget Multipliers in Open Regions within a Federal System: Results from Scotland and the Rest of the UK
Peter McGregor, University of Strathclyde

A Comparison of the Economic Impact Results: EMSI vs IMPLAN
Dennis Robinson, University of Arkansas at Little Rock

Technological Transitions: Linking Environmental and Economic Models
Randall Jackson, West Virginia University

Multilevel Assessment of Public Transportation Infrastructure: A Spatial Econometric Computable General Equilibrium Approach
Zhenhua Chen and Kingsley Haynes, George Mason University

Discussants:
Zhenhua Chen
Randall Jackson
Peter McGregor
Dennis Robinson
S8. REGIONAL ANALYSIS OF EDUCATION

Room: Conference Center Salon D
Chair: Robert Dunn, Washington & Jefferson College

An Empirical Analysis of the Relationship of Investment in Education and Economic Development
Brianne Renee Zimmerman and Tesfa Gebremedhin, West Virginia University

Outmigration and Public Funding of Higher Education
Robert Dunn, Washington & Jefferson College

STEM Graduates, Human Capital Externalities, and Wages in the U.S.
John Winters, Oklahoma State University

Discussants:
Robert Dunn
John Winters
Brianne Renee Zimmerman

S9. ENVIRONMENT AND REGIONAL ECONOMIES I

Room: Conference Center Salon E
Chair: Michael Farren, Ohio State University

Impact and Response: The Boomtown Effect of Shale Gas and Oil Drilling on Local Housing Markets
Michael Farren, Ohio State University

Economics Impacts of Natural Hazards on Per Capita Income in the United States
Yong Chen, Oregon State University

An Evidence of Updating Risk Perception: 2008 Great Flood Effect on Property Value in Des Moines
DongGyu Yi, Iowa State University

Spatial Interactions Between Crop Choice and Latent Hydrological Conditions
Michael Shiroya, Michael C. Farmer, Texas Tech University
Discussants:
Michael Shiroya
Michael Farren
Yong Chen
DongGyu Yi

10:00 AM – 10:30 AM
BREAK

10:30 AM – 12:00 PM

S10. RURAL BROADBAND

Room: Cavalier
Session Organizer: Brian Whitacre, Oklahoma State University (NE-1049)
Chair: Peter Stenberg, USDA ERS

The Influence of Broadband Availability on Physician Electronic Medical Record Adoption in Oklahoma
Randi Williams and Brian Whitacre, Oklahoma State University

The Rise of the Smart Phone: What does this Portend for Rural America?
Peter Stenberg, USDA ERS

Analyzing Missouri’s Digital Divide Using Alternative Measures of Internet Service Provision
Shriniwas Guatam, Timothy Haithcoat and Thomas Johnson, University of Missouri

A Spatiotemporal Model of Firm Growth and Broadband Availability: Evidence from North Carolina
Mitch Renkow and Bob Dinterman, North Carolina State University

Discussants:
Shriniwas Guatam
Mitch Renkow
Peter Stenberg
Randi Williams
S11.  ENGERY AND ENVIRONMENT

Room: Conference Center Salon B  
Chair: Heather Stephens, California State University, Long Beach

How do Pollution and Other Environmental Disamenities Affect Business Location  
Heather Stephens, California State University, Long Beach

A Comparative Analysis of the Effects of Coal Production in West Virginia and Shanxi  
Nyakundi Michieka, West Virginia University

Recent Economic and Community Impact of Unconventional Oil and Gas Exploration and Production on South Texas Counties in the Eagle Ford Shale Area  
Thomas Tunstall, University of Texas at San Antonio

Discussants:  
Thomas Tunstall  
Heather Stephens  
Nyakundi Michieka

S12.  ECONOMIC DEVELOPMENT I

Room: Conference Center Salon C  
Chair: Amanda Ross, West Virginia University

Do Market-Based Tax Incentives Attract New Businesses? Evidence from the New Markets Tax Credit  
Amanda Ross, West Virginia University

Do New Firm Shutdowns Occur in a Vacuum or Does the Region Matter  
Matt Saboe, West Chester University

Unraveling the Truth about Self-Employed Women  
Carlianne Patrick, Georgia State University

Discussants:
Matt Saboe
Carlianne Patrick
Amanda Ross

S13. REGIONAL TRENDS AND RESOURCES

(Room: Conference Center Salon D
Chair: Margaret Rose Olfert, University of Saskatchewan)

Annual State-Level Income Inequality Measures: An Update for the Period 1916-2011
Mark Frank, Sam Houston State University

Asymmetry between the Rise and Fall of a Remote Resource-based Region
Margaret Rose Olfert, University of Saskatchewan

Assessing On-Farm Reservoir Adoption for Groundwater Conservation and Water Quality Improvement in Arkansas
Kuatbay Bektemirov, University of Arkansas

Discussants:
Kuatbay Bektemirov
Mark Frank
Margaret Rose Olfert

S14. REGIONAL SCIENCE OF CRIMINOLOGY

(Room: Conference Center Salon E
Chair: Stuart McIntyre, University of Strathclyde)

Crime and Regional Economic Growth in Mexico: A Spatial Perspective
Víctor Hugo Torres-Preciado, Mayrén Polanco-Gaytán, Miguel Ángel Tinoco-Zermeño, Universidad de Colima

Personal Indebtedness, Community Characteristics and Theft Crimes
Stuart McIntyre, University of Strathclyde

Exploring the Spatial Displacement of Homicides in Mexican Municipalities, 2005-2010
Miguel Flores, Eduardo Rodriguez-Oreggia, Tecnológico de Monterrey

Discussants:
Miguel Flores
Víctor Hugo
Stuart McIntyre

12:30 PM – 2:00 PM

AWARDS LUNCHEON
Room: La Villita Salon A

SRSA Fellows Address by James LeSage
What Regional Scientists Need to Know about Spatial Econometrics

2:45 PM – 4:15 PM

S15. A CHALLENGE TO REGIONAL SCIENTISTS: A PANEL DISCUSSION
Room: Cavalier
Chair: John Halstead, University of New Hampshire

Assessing Regional Environmental Quality: A Call for Action in Regional Science
Dan Rickman (SRSA Fellow), Oklahoma State University

Reaction Panel:
John Halstead, University of New Hampshire
Jason Brown, Federal Reserve Bank of Kansas City

S16. LABOR
Room: Conference Center Salon B
Chair: Carlianne Patrick, Georgia State University

Disequilibrium or Agglomeration? New Evidence on Intra-Urban Wage Gradient
Yue Hua, Ohio State University

Full Compensation Hypothesis: Does it Hold for all Workers
Ying Tan, Oklahoma State University

Jobless Capital? The Role of Capital Subsidies
Carlianne Patrick, Georgia State University

Discussants:
Carlianne Patrick
Yue Hua
Ying Tan

S17. INTERNATIONAL PERSPECTIVES I

Room: Conference Center Salon C
Chair: Judith Stallmann, University of Missouri

Territorial Cohesion: US and Canadian Perspectives on the Concept
Pamela Kelrick, Thomas Johnson and Judith Stallmann, University of Missouri

Gender and Spatial Educational Attainment Gaps in Turkey
Edward Nissan, University of Southern Mississippi

The Impact of Remittances on Regional Consumption and Investment in Moldova
Marian Manic, University of South Carolina

Discussants:
Marian Manic
Judith Stallmann
Edward Nissan
S18. SPATIAL ANALYSIS

Room: Conference Center Salon D  
Chair: Bryce A. Cashell Texas State University

A Comparison of Vector Autoregressive Forecasting Performance: Spatial versus Non-Spatial Bayesian Priors
Bryce A. Cashell Texas State University and James LeSage, Texas State University

An Extension of the J-test to a Spatial Panel Data Framework
Gianfranco Piras, West Virginia University

Bayesian Estimation of the Multilevel/Hierarchical Spatially Autocorrelated Random Intercept Model
Donald Lacombe, West Virginia University

Exploring the Space-Industry Filter in Regional Industry Models
Zheng Tian

Discussants:
Zheng Tian  
Yuxue Sheng  
Bryce A. Cashell  
Donald Lacombe

S19. ISSUES IN LABOR ECONOMICS

Room: Conference Center Salon E  
Chair: Maggie Foley, Jacksonville University

The Draft and the Intergenerational Transmission of Human Capital
Moiz Bhai, University of Illinois at Chicago

The Role of Self-Employment in Mitigating Trade Shocks on U.S. County Labor Markets
Jiaochen Liang and Stephan Goetz, Penn State University

Maggie Foley, Richard Cebula, Jacksonville University and Joshua C Hall, West Virginia University

Discussants:
Jiaochen Liang
Maggie Foley
Moiz Bhai

4:30 PM – 6:00 PM

S20. PUBLISHING IN REGIONAL SCIENCE: AN EDITORIAL ROUNTABLE

Room: Cavalier
Session Organizer: Mark Burkey, North Carolina A&T State University
Chair: Steven Deller, University of Wisconsin-Madison

What is the state of our regional science journals? A roundtable discussion of the strengths, weaknesses, and trends in our regional science journals. Particular attention will be paid to helping newer members of the Association learn what editors are looking for in submissions.

Panel:
Mark Burkey and Michael Lahr (The Review of Regional Studies)
Dan Rickman (Growth and Change),
Mark Partridge (Journal of Regional Science)
Richard Cebula (Journal of Regional Analysis and Policy)
Amit Batabyal (Letters in Spatial and Resource Sciences)

S21. ALTERNATIVE METRICS FOR REGIONAL ANALYSIS

Room: Conference Center Salon B
Chair: Janice Madden, University of Pennsylvania

Janice Madden, University of Pennsylvania
Adolescent Social Networks and Civic Engagement: A Longitudinal Analysis of Citizenship and Place
Olugbenga Ajilore, University of Toledo

Modeling Individual Travel Behaviors Based on Intra-Household Interactions
Olivier Parent, University of Cincinnati

Discussants:
Olivier Parent
Olugbenga Ajilore
Janice Madden

S22. REGIONAL ANALSYS
Room: Conference Center Salon C
Chair: Catherine Wang, Bureau of Economic Analysis

Quarterly GDP-by-State Statistics
Lam Cao, Charles Ian Mead, Todd Siebeneck, and Catherine (Zheng) Wang, Bureau of Economic Analysis

Introducing IO-Snap – Input-Output State and National Analysis Program
Randall Jackson, West Virginia University and Christa Court, MRI Global West Virginia

Three Models of Structural Vulnerability: Methods, Issues, and Empirical Comparisons
Melody Muldrow and Dennis Robinson, University of Arkansas at Little Rock

Evaluating Alternative Techniques for Forecasting Industrial and Occupational Employment
Drew A Varnado and J. Matthew Fannin, Louisiana State University

Discussants:
Randall Jackson
Drew A Varnado
Catherine Wang
Melody Muldrow
S23. INTERNATIONAL PERSPECTIVES II

Room: Conference Center Salon D
Chair: Cynthia Rogers, University of Oklahoma

From National to Local: Identifying Spatial Industrial Complexes in Mexico
Miguel Flores, Amado Villarreal, Tecnológico de Monterrey and Elizabeth Mack, Arizona State University

Upgrading China’s Manufacturing Industries: The Experience of Guangdong Province
Huadong Zhou, Chinese Academy of Science and Technology for Development and Ning Li, Eastern Washington University

Corporate Tax Competition in OECD Countries: Reactions to Common Shocks or Policy Interactions?
Cynthia Rogers, University of Oklahoma

Discussants:
Cynthia Rogers
Miguel Flores
Ning Li

6:30 PM – 8:30 PM

SRSA RECEPTION

Pool Arbor (near the pool)
S24. ECONOMIC GROWTH

Room: Cavalier
Session Organizer: Brian Whitacre, Oklahoma State University (NE-1049)
Chair: Jason Brown, Federal Reserve Bank of Kansas City

Why are Some Rural Manufacturers More Resilient During Troubled Times? Plant and Community Characteristics Associated with Plant Survival
Sarah Low, USDA Economic Research Service

Location Decisions of Natural Gas Extraction Establishments: A Smooth Transition Count Model Approach
Jason Brown, Federal Reserve Bank of Kansas City, Dayton Lambert, University of Tennessee

Developing Infrastructure for the Sharing Economy using Time-Based Currency
Julie Fagan, Rutgers University

Conservation Land Amenities and Regional Economies: A Difference-in-Differences Analysis of the Northwest Forest Plan
Yong Chen, David Lewis, and Bruce Weber, Oregon State University

Discussants:
Jason Brown
Yong Chen
Sarah Low
Julie Fagan
S25. ECONOMIC DEVELOPMENT II

Room: Conference Center Salon B
Chair: Robert Dunn, Washington & Jefferson College

EDDs, CEDs and Economic Clusters: Policy Mandate without Meaning
John R Lombard, Old Dominion University

The Tiff over TIF
Robert Greenbaum, Ohio State University

A State-Level Analysis of Natural Resources and Investment
Robert Dunn and Leslie Dunn Washington & Jefferson College

Do Economic Development Incentives Crowd Out Public Expenditures in US States?
Jia Wang, University of Oklahoma

Discussants:
Jia Wang
Robert Dunn
John R Lombard
Robert Greenbaum

S26. GROWTH AND SHOCKS

Room: Conference Center Salon C
Chair: Mark Partridge, Ohio State University

Technology, Learning, and Long Run Economic Growth in Leading and Lagging Regions
Amit Batabyal, Rochester Institute of Technology and Peter Nijkamp, VU University Amsterdam

International Trade and Local Labor Markets: Are Foreign and Domestic Shocks Created Differently?
Mark Partridge, Ohio State University

Regional Differences in the Evolution of Industries
Emma Bojinova, Canisius College

Discussants:
Emma Bojinova
S27. REAL ESTATE AND HOUSING

Room: Conference Center Salon D
Chair: Tammy Leonard, University of Texas at Dallas

The Texas Homeowner ID Law and Residence Homestead Exemption
Joshua Miller, National Association of Home Builders

Property Values as a Measure of Neighborhoods—Assessment of Methodologies and Theoretical Basis
Tammy Leonard, University of Texas at Dallas

An Analysis of the Relationship of Commercial Real Estate Investment and Economic Development in the Northeast Region of the United States
Tizita Alemayehu Wasihun, West Virginia University

Housing Hedonics in a Spatial Context
Qin Fan

Discussants:
Tammy Leonard
Joshua Miller
Qin Fan
Tizita Alemayehu Wasihun

S28. ISSUES IN REGIONAL SCIENCE I

Room: Conference Center Salon E
Chair: Marian Manic, University of South Carolina

Predicting Electricity Prices Based Upon the Spatial Structure of the Transmission Grid
Wesley Burnett and Xueting Zhao West Virginia University

Will Mandatory Renewable Portfolio Standards Increase Electricity Prices?
Hongbo Wang, Oklahoma State University
**Fiscal Adjustment in Japanese Municipalities**
Hikaru Ogawa and Shun-ichiro Bessho, Nagoya University

**Discussants:**
Hongbo Wang
Hikaru Ogawa
Wesley Burnett

**10:30 AM -- 11:00 AM**

**BREAK**

**11:00 AM – 12:30 PM**

**S29. GROWTH, CONVERGENCE, OR IS IT DIVERGENCE?**

Room: **Cavalier**
Chair: Leslie Dunn, Washington & Jefferson College

*Innovation, Decentralization, and Planning in a Multi-Region Model of Schumpeterian Economic Growth*
Amit Batabyal, Rochester Institute of Technology and Peter Nijkamp, VU University Amsterdam

*Is State PCPI Diverging?*
John Connaughton, University of North Carolina-Charlotte

*The Convergence of Small Island Economies*
Leslie Dunn, Washington & Jefferson College

**Discussants:**
Leslie Dunn
Amitrajeet Batabyal
John Connaughton

**S30. ENVIRONMENT AND REGIONAL ECONOMIES II**

Room: **Conference Center Salon B**
Chair: William Bowen, Cleveland State
University

*Household's Disaster Prevention Activities, Agglomeration, and Economic Growth*
Tohru Naito, University of Tokushima

*Effects of Urban Sprawl on Air Quality: Evidence from an Inter-Metropolitan Analysis*
William Bowen, Cleveland State University

*Temporal Stability of Households’ Valuation of Amenities*
Kevin R. Krivcsy, University of Tennessee

*Climate Variability and Socio-Economic Behavior: What Can We Learn from CHANS?*
David Shideler, Tracy Boyer, Jody Campiche, Oklahoma State University

**Discussants:**
William Bowen
Kevin R. Krivcsy
David Shideler
Tohru Naito

---

**S31. MEASURING WEALTH FOR REGIONAL ANALYSIS**

*Room: Conference Center Salon C*
*Organizer: J. Matthew Fannin, Louisiana State University*
*Chair: Bruce Weber, Oregon State University*

*Valuing Human and Built Capital at the Community Level*
Alexander Marré and John Pender, Economic Research Service

*Social Norms and Wealth Creation*
Thomas G. Johnson

*Measuring Liquidity and Public Wealth*
J. Matthew Fannin and Drew Varnado, Louisiana State University
Discussants:
Judith Stallmann
John Halstead
David Hughes

S32. INTERDEPENDENCE MODELING FOR REGIONAL ANALYSIS

Room: Conference Center Salon D
Chair: Alexander Blandon Lopez, University of Tolima

Economic Interdependence: A Study Case for Sao Paulo Metropolitan Region
Fernando Salgueiro Perobelli, Federal University of Juiz de Fora

Value Chain Multi-Stakeholder Development Partnerships to Promote Regional Competitiveness in Colombia: The Case of the VC Cotton-Textile-Clothing in Tolima
Alexander Blandon Lopez, University of Tolima

A Spatial Econometric Panel Data Examination of Endogenous versus Exogenous Interaction in Chinese Province-Level Patenting
Yuxue Sheng, Nankai University and James LeSage, Texas State University

Discussants:
Alexander Blandon Lopez
Yuxue Sheng
Fernando Salgueiro Perobelli

S33. ISSUES IN REGIONAL SCIENCE II

Room: Conference Center Salon E
Chair: Maria Figueroa-Armijos, Lehigh University

Housing Wealth, Property Taxes and Labor Supply among the Elderly
Lingxiao Zhao,

Sustaining Regional Innovation: Start-up and Expansion Capital in Family Businesses
Maria Figueroa-Armijos, Lehigh University

Spatial and Economic Growth of an Isolated Town: A Case Study from Lubbock, Texas
Rahul Kanungoe, Texas Tech University

Urban Transport System Choice in a Duocentric Model
Santiago M Pinto, Federal Reserve Bank of Richmond

Discussants:
Santiago M Pinto
Rahul Kanungoe
Lingxiao Zhao
Maria Figueroa-Armijos

12:45 PM – 2:30 PM

SRSA LUNCHEON
Room: La Villita Salon A

Presidential Address: Michael Lahr, Rutgers University
Up-and-Coming Regional Economic Management: Square Dancing with the Stars to Enhance Dynamic Hirschman Linkages?

Conference Adjourned
Safe Travels

Plan on Joining Us in 2015 Mobile, Alabama at the Battle House Renaissance Hotel
<table>
<thead>
<tr>
<th>Name</th>
<th>Age</th>
<th>D.E.F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ab C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Olugbenga Ajilore</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Amit Batabyal</td>
<td>20</td>
<td>26 29</td>
</tr>
<tr>
<td>Kuatbay Bektemirov</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Shun-ichiro Bessho</td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>Moiz Bhai</td>
<td>5</td>
<td>19</td>
</tr>
<tr>
<td>Emma Bojinova</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>Srimoyee Bose</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>William Bowen</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Tracy Boyer</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Jason Brown</td>
<td>15</td>
<td>24</td>
</tr>
<tr>
<td>Lathania Brown</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Laura Brown</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Mark Burkey</td>
<td>6</td>
<td>20</td>
</tr>
<tr>
<td>Wesley Burnett</td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>Harrison Campbell Jr</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Jody Campiche</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Amber Canto</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Lam Cao</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Bryce A. Cashell</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Richard Cebula</td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td>Yong Chen</td>
<td>9</td>
<td>24</td>
</tr>
<tr>
<td>Zhenhua Chen</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Clare Cho</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>David Clark</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>John Connaughton</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Steven Deller</td>
<td>1</td>
<td>4 20</td>
</tr>
<tr>
<td>Bob Dinterman</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Leslie Dunn</td>
<td>25</td>
<td>29</td>
</tr>
<tr>
<td>Robert Dunn</td>
<td>8</td>
<td>25</td>
</tr>
<tr>
<td>Catherine Dybicz</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Julie Fagan</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>Qin Fan</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>J. Matthew Fannin</td>
<td>22</td>
<td>31</td>
</tr>
<tr>
<td>Michael C. Farmer</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Michael Farren</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Maria Figueroa-Armijos</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Miguel Flores</td>
<td>14</td>
<td>23</td>
</tr>
<tr>
<td>Maggie Foley</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Age</td>
<td></td>
</tr>
<tr>
<td>-------------------------</td>
<td>-----</td>
<td></td>
</tr>
<tr>
<td>Mark Frank</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Tesfa Gebremedhin</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Stephan Goetz</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Robert Greenbaum</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Shriniwas Guatam</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Timothy Haithcoat</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Joshua C Hall</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>John Halstead</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Andrew Hanson</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Kingsley Haynes</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Mary Hendrickson</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Yue Hua</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>David Hughes</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Randall Jackson</td>
<td>7</td>
</tr>
<tr>
<td>Ryan James</td>
<td>4</td>
</tr>
<tr>
<td>Thomas Johnson</td>
<td>1</td>
</tr>
<tr>
<td>Rahul Kanungoe</td>
<td>33</td>
</tr>
<tr>
<td>David Kay</td>
<td>6</td>
</tr>
<tr>
<td>Pamela Kelrick</td>
<td>17</td>
</tr>
<tr>
<td>Thomas Knapp</td>
<td>6</td>
</tr>
<tr>
<td>Kevin R. Krivcsy</td>
<td>30</td>
</tr>
<tr>
<td>Gary Kunkle</td>
<td>4</td>
</tr>
<tr>
<td>Donald Lacombe</td>
<td>18</td>
</tr>
<tr>
<td>Dayton Lambert</td>
<td>24</td>
</tr>
<tr>
<td>Blake Langford</td>
<td>1</td>
</tr>
<tr>
<td>James LeSage</td>
<td>18</td>
</tr>
<tr>
<td>Susane Leguizmanon</td>
<td>3</td>
</tr>
<tr>
<td>Tammy Leonard</td>
<td>27</td>
</tr>
<tr>
<td>David Lewis</td>
<td>24</td>
</tr>
<tr>
<td>Ning Li</td>
<td>23</td>
</tr>
<tr>
<td>Jiaochen Liang</td>
<td>19</td>
</tr>
<tr>
<td>John R Lombard</td>
<td>25</td>
</tr>
<tr>
<td>Maria Lonardo-Roy</td>
<td>1</td>
</tr>
<tr>
<td>Alexander Blandon Lopez</td>
<td>32</td>
</tr>
<tr>
<td>Sarah Low</td>
<td>24</td>
</tr>
<tr>
<td>Name</td>
<td>Age</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-----</td>
</tr>
<tr>
<td>Elizabeth Mack</td>
<td>23</td>
</tr>
<tr>
<td>Janice Madden</td>
<td>21</td>
</tr>
<tr>
<td>Marian Manic</td>
<td>17 28</td>
</tr>
<tr>
<td>Alexander Marré</td>
<td>31</td>
</tr>
<tr>
<td>David McGranahan</td>
<td>4</td>
</tr>
<tr>
<td>Peter McGregor</td>
<td>7</td>
</tr>
<tr>
<td>Stuart McIntyre</td>
<td>14</td>
</tr>
<tr>
<td>Charles Ian Mead</td>
<td>22</td>
</tr>
<tr>
<td>Nyakundi Michieka</td>
<td>11</td>
</tr>
<tr>
<td>Joshua Miller</td>
<td>27</td>
</tr>
<tr>
<td>Melody Muldrow</td>
<td>22</td>
</tr>
<tr>
<td>Tohru Naito</td>
<td>30</td>
</tr>
<tr>
<td>Peter Nijkamp</td>
<td>26 29</td>
</tr>
<tr>
<td>Edward Nissan</td>
<td>17</td>
</tr>
<tr>
<td>Farrokh Nourzad</td>
<td>3</td>
</tr>
<tr>
<td>Hikaru Ogawa</td>
<td>28</td>
</tr>
<tr>
<td>Margaret Rose Olfert</td>
<td>13</td>
</tr>
<tr>
<td>Olivier Parent</td>
<td>21</td>
</tr>
<tr>
<td>Mark Partridge</td>
<td>20 26</td>
</tr>
<tr>
<td>Carlianne Patrick</td>
<td>12 16</td>
</tr>
<tr>
<td>John Pender</td>
<td>31</td>
</tr>
<tr>
<td>Fernando Salgueiro Perobelli</td>
<td>32</td>
</tr>
<tr>
<td>Santiago M Pinto</td>
<td>33</td>
</tr>
<tr>
<td>Gianfranco Piras</td>
<td>18</td>
</tr>
<tr>
<td>Mayrén Polanco-Gaytán</td>
<td>14</td>
</tr>
<tr>
<td>Emily Purcell</td>
<td>1</td>
</tr>
<tr>
<td>Mitch Renkow</td>
<td>10</td>
</tr>
<tr>
<td>Dan Rickman</td>
<td>15 20</td>
</tr>
<tr>
<td>Dennis Robinson</td>
<td>7 22</td>
</tr>
<tr>
<td>Eduardo Rodriguez-Oreggia</td>
<td>14</td>
</tr>
<tr>
<td>Cynthia Rogers</td>
<td>23</td>
</tr>
<tr>
<td>Alfredo A. Romero</td>
<td>6</td>
</tr>
<tr>
<td>Amanda Ross</td>
<td>5 12</td>
</tr>
<tr>
<td>James Rossi</td>
<td>1</td>
</tr>
<tr>
<td>Matt Saboe</td>
<td>12</td>
</tr>
<tr>
<td>Jess Scott</td>
<td>1</td>
</tr>
</tbody>
</table>
Yuxue Sheng 32
David Shideler 30
Michael Shiroya 9
Todd Siebeneck 22
Alvin Simms 21
Judith Stallmann 17 31
Peter Stenberg 10
Heather Stephens 11
Chao Yue Tain 2
Ying Tan 16
Zheng Tian 18
Miguel Ángel Tinoco-Zermeño 14
Víctor Hugo Torres-Preciado 14
Thomas Tunstall 11

V, W, X, Y, Z
Drew Varnado 22 31
Amado Villarreal 23
Catherine Wang 22
Jia Wang 25
Tizita Alemayehu Wasihun 2 27
Philip Watson 4
Bruce Weber 24 31
Brian Whitacre 1 10 24
Nancy White 6
Randi Williams 10
John Winters 8
Doug Woodward 2
DongGyu Yi 9
Lingxiao Zhao 33
Xueting Zhao 28
Huadong Zhou 23
Brianne Renee Zimmerman 8
<table>
<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>E-Mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ajilore</td>
<td>Olugbenga</td>
<td><a href="mailto:gbenga.ajilore@utoledo.edu">gbenga.ajilore@utoledo.edu</a></td>
</tr>
<tr>
<td>Batabyal</td>
<td>Amitrajeet</td>
<td><a href="mailto:aabgsh@rit.edu">aabgsh@rit.edu</a></td>
</tr>
<tr>
<td>Batabyal</td>
<td>Amitrajeet</td>
<td><a href="mailto:aabgsh@rit.edu">aabgsh@rit.edu</a></td>
</tr>
<tr>
<td>Bektemirov</td>
<td>Kuatbay</td>
<td><a href="mailto:kuatbek00@yahoo.com">kuatbek00@yahoo.com</a></td>
</tr>
<tr>
<td>Bhai</td>
<td>Moiz</td>
<td><a href="mailto:mbhai2@uic.edu">mbhai2@uic.edu</a></td>
</tr>
<tr>
<td>Bhai</td>
<td>Moiz</td>
<td><a href="mailto:mbhai2@uic.edu">mbhai2@uic.edu</a></td>
</tr>
<tr>
<td>Blandon Lopez</td>
<td>Alexander</td>
<td><a href="mailto:ablandonl@ut.edu.co">ablandonl@ut.edu.co</a></td>
</tr>
<tr>
<td>Bojinova</td>
<td>Emma</td>
<td><a href="mailto:bojinove@canisius.edu">bojinove@canisius.edu</a></td>
</tr>
<tr>
<td>Bose</td>
<td>Srimoyee</td>
<td><a href="mailto:srimoyeebose8@gmail.com">srimoyeebose8@gmail.com</a></td>
</tr>
<tr>
<td>Bowen</td>
<td>William</td>
<td><a href="mailto:w.bowen@csuohio.edu">w.bowen@csuohio.edu</a></td>
</tr>
<tr>
<td>Brown</td>
<td>Jason</td>
<td><a href="mailto:jason.brown@kc.frb.org">jason.brown@kc.frb.org</a></td>
</tr>
<tr>
<td>Brown</td>
<td>Lathania</td>
<td><a href="mailto:brown.4572@osu.edu">brown.4572@osu.edu</a></td>
</tr>
<tr>
<td>Burkey</td>
<td>Mark</td>
<td><a href="mailto:rrseditor@gmail.com">rrseditor@gmail.com</a></td>
</tr>
<tr>
<td>Campbell</td>
<td>Harrison</td>
<td><a href="mailto:hscampbe@unc.e.c">hscampbe@unc.e.c</a></td>
</tr>
<tr>
<td>Chen</td>
<td>Yong</td>
<td><a href="mailto:yong.chen@oregonstate.edu">yong.chen@oregonstate.edu</a></td>
</tr>
<tr>
<td>Cho</td>
<td>Clare</td>
<td><a href="mailto:clare.y.cho@gmail.com">clare.y.cho@gmail.com</a></td>
</tr>
<tr>
<td>Clark</td>
<td>David</td>
<td><a href="mailto:david.clark@marquette.edu">david.clark@marquette.edu</a></td>
</tr>
<tr>
<td>Connaughton</td>
<td>John</td>
<td><a href="mailto:jec@unc.edu">jec@unc.edu</a></td>
</tr>
<tr>
<td>Dunn</td>
<td>Leslie</td>
<td><a href="mailto:ldunn@washjeff.edu">ldunn@washjeff.edu</a></td>
</tr>
<tr>
<td>Dunn</td>
<td>Robert</td>
<td><a href="mailto:rdunn@washjeff.edu">rdunn@washjeff.edu</a></td>
</tr>
<tr>
<td>Dunn</td>
<td>Robert</td>
<td><a href="mailto:rdunn@washjeff.edu">rdunn@washjeff.edu</a></td>
</tr>
<tr>
<td>Fagan</td>
<td>Julie</td>
<td><a href="mailto:fagan@rci.rutgers.edu">fagan@rci.rutgers.edu</a></td>
</tr>
<tr>
<td>Figueroa-Armijos</td>
<td>Maria</td>
<td><a href="mailto:mfigueroa@lehigh.edu">mfigueroa@lehigh.edu</a></td>
</tr>
<tr>
<td>Flores</td>
<td>Miguel</td>
<td><a href="mailto:miguelflores@itesm.mx">miguelflores@itesm.mx</a></td>
</tr>
<tr>
<td>Foley</td>
<td>Maggie</td>
<td><a href="mailto:mfoley3@ju.edu">mfoley3@ju.edu</a></td>
</tr>
<tr>
<td>Frank</td>
<td>Mark</td>
<td><a href="mailto:markfrank@shsu.edu">markfrank@shsu.edu</a></td>
</tr>
<tr>
<td>Greenbaum</td>
<td>Robert</td>
<td><a href="mailto:greenbaum.3@osu.edu">greenbaum.3@osu.edu</a></td>
</tr>
<tr>
<td>Halstead</td>
<td>John</td>
<td><a href="mailto:johhh@christa.unh.edu">johhh@christa.unh.edu</a></td>
</tr>
<tr>
<td>Hua</td>
<td>Yue</td>
<td><a href="mailto:hua.48@osu.edu">hua.48@osu.edu</a></td>
</tr>
<tr>
<td>Kay</td>
<td>David</td>
<td><a href="mailto:david@implan.com">david@implan.com</a></td>
</tr>
<tr>
<td>Krivacsy</td>
<td>Kevin</td>
<td><a href="mailto:kkkrivacs@utk.edu">kkkrivacs@utk.edu</a></td>
</tr>
<tr>
<td>Lacombe</td>
<td>Donald</td>
<td><a href="mailto:donald.lacombe@mail.wvu.edu">donald.lacombe@mail.wvu.edu</a></td>
</tr>
<tr>
<td>Leguizamon</td>
<td>Susane</td>
<td><a href="mailto:susane.leguizamon@wku.edu">susane.leguizamon@wku.edu</a></td>
</tr>
<tr>
<td>Leonard</td>
<td>Tammy</td>
<td><a href="mailto:leonard@utdallas.edu">leonard@utdallas.edu</a></td>
</tr>
<tr>
<td>LeSage</td>
<td>James</td>
<td><a href="mailto:james.lesage@txstate.edu">james.lesage@txstate.edu</a></td>
</tr>
<tr>
<td>LeSage</td>
<td>James</td>
<td><a href="mailto:james.lesage@txstate.edu">james.lesage@txstate.edu</a></td>
</tr>
<tr>
<td>Li</td>
<td>Ning</td>
<td><a href="mailto:ningli@ewu.edu">ningli@ewu.edu</a></td>
</tr>
<tr>
<td>Liang</td>
<td>Jiaochen</td>
<td><a href="mailto:jiaochen.psu@gmail.com">jiaochen.psu@gmail.com</a></td>
</tr>
<tr>
<td>Last Name</td>
<td>First Name</td>
<td>E-Mail</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------</td>
<td>-----------------------------------------</td>
</tr>
<tr>
<td>Lombard</td>
<td>John</td>
<td><a href="mailto:jlombard@odu.edu">jlombard@odu.edu</a></td>
</tr>
<tr>
<td>Low</td>
<td>Sarah</td>
<td><a href="mailto:slow@ers.usda.gov">slow@ers.usda.gov</a></td>
</tr>
<tr>
<td>Madden</td>
<td>Janice</td>
<td><a href="mailto:madden@ssc.upenn.edu">madden@ssc.upenn.edu</a></td>
</tr>
<tr>
<td>Manic</td>
<td>Marian</td>
<td><a href="mailto:manic@email.sc.edu">manic@email.sc.edu</a></td>
</tr>
<tr>
<td>McGregor</td>
<td>Peter</td>
<td><a href="mailto:p.mcgregor@strath.ac.uk">p.mcgregor@strath.ac.uk</a></td>
</tr>
<tr>
<td>McIntyre</td>
<td>Stuart</td>
<td><a href="mailto:s.mcintyre@strath.ac.uk">s.mcintyre@strath.ac.uk</a></td>
</tr>
<tr>
<td>Michieka</td>
<td>Nyakundi</td>
<td><a href="mailto:nyakundi.michieka@mail.wvu.edu">nyakundi.michieka@mail.wvu.edu</a></td>
</tr>
<tr>
<td>Miller</td>
<td>Joshua</td>
<td><a href="mailto:jmiller@nahb.org">jmiller@nahb.org</a></td>
</tr>
<tr>
<td>Miller</td>
<td>Cristina</td>
<td><a href="mailto:cmille38@uiuc.edu">cmille38@uiuc.edu</a></td>
</tr>
<tr>
<td>Naito</td>
<td>Tohru</td>
<td><a href="mailto:naito@tokushima-u.ac.jp">naito@tokushima-u.ac.jp</a></td>
</tr>
<tr>
<td>Ogawa</td>
<td>Hikaru</td>
<td><a href="mailto:ogawa@soec.nagoya-u.ac.jp">ogawa@soec.nagoya-u.ac.jp</a></td>
</tr>
<tr>
<td>Offert</td>
<td>Margaret</td>
<td><a href="mailto:rose.offert@usask.ca">rose.offert@usask.ca</a></td>
</tr>
<tr>
<td>Parent</td>
<td>Olivier</td>
<td><a href="mailto:olivier.parent@uc.edu">olivier.parent@uc.edu</a></td>
</tr>
<tr>
<td>Partridge</td>
<td>Mark</td>
<td><a href="mailto:markd.partridge@gmail.com">markd.partridge@gmail.com</a></td>
</tr>
<tr>
<td>Patrick</td>
<td>Carlianne</td>
<td><a href="mailto:cpatrick@gsu.edu">cpatrick@gsu.edu</a></td>
</tr>
<tr>
<td>Patrick</td>
<td>Carlianne</td>
<td><a href="mailto:cpatrick@gsu.edu">cpatrick@gsu.edu</a></td>
</tr>
<tr>
<td>Pinto</td>
<td>Santiago</td>
<td><a href="mailto:santiago.pinto@rich.frb.org">santiago.pinto@rich.frb.org</a></td>
</tr>
<tr>
<td>Piras</td>
<td>Gianfranco</td>
<td><a href="mailto:Gianfranco.Piras@mail.wvu.edu">Gianfranco.Piras@mail.wvu.edu</a></td>
</tr>
<tr>
<td>Robinson</td>
<td>Dennis</td>
<td><a href="mailto:drobinson@ualr.edu">drobinson@ualr.edu</a></td>
</tr>
<tr>
<td>Rogers</td>
<td>Cynthia</td>
<td><a href="mailto:crogers@ou.edu">crogers@ou.edu</a></td>
</tr>
<tr>
<td>Romero</td>
<td>Alfredo</td>
<td><a href="mailto:aaromero@ncat.edu">aaromero@ncat.edu</a></td>
</tr>
<tr>
<td>Ross</td>
<td>Amanda</td>
<td><a href="mailto:amanda.ross@mail.wvu.edu">amanda.ross@mail.wvu.edu</a></td>
</tr>
<tr>
<td>Saboe</td>
<td>Matt</td>
<td><a href="mailto:msaboe@wcupa.edu">msaboe@wcupa.edu</a></td>
</tr>
<tr>
<td>Shideler</td>
<td>David</td>
<td><a href="mailto:dave.shideler@okstate.edu">dave.shideler@okstate.edu</a></td>
</tr>
<tr>
<td>Stallmann</td>
<td>Judith</td>
<td><a href="mailto:stallmannj@missouri.edu">stallmannj@missouri.edu</a></td>
</tr>
<tr>
<td>Stephens</td>
<td>Heather</td>
<td><a href="mailto:Heather.Stephens@csulb.edu">Heather.Stephens@csulb.edu</a></td>
</tr>
<tr>
<td>Tan</td>
<td>Ying</td>
<td><a href="mailto:ying.tan@okstate.edu">ying.tan@okstate.edu</a></td>
</tr>
<tr>
<td>Tian</td>
<td>Chao Yue</td>
<td><a href="mailto:TIANC@email.unc.EDU">TIANC@email.unc.EDU</a></td>
</tr>
<tr>
<td>Tian</td>
<td>Zheng</td>
<td><a href="mailto:zngtian@gmail.com">zngtian@gmail.com</a></td>
</tr>
<tr>
<td>Torres Preciado</td>
<td>Victor Hugo</td>
<td>tp <a href="mailto:preciado04@gmail.com">preciado04@gmail.com</a></td>
</tr>
<tr>
<td>Tunstall</td>
<td>Thomas</td>
<td><a href="mailto:thomas.tunstall@utsa.edu">thomas.tunstall@utsa.edu</a></td>
</tr>
<tr>
<td>WANG</td>
<td>HONGBO</td>
<td><a href="mailto:hongbo.wang@okstate.edu">hongbo.wang@okstate.edu</a></td>
</tr>
<tr>
<td>Wang</td>
<td>Jia</td>
<td><a href="mailto:wangjia1029@gmail.com">wangjia1029@gmail.com</a></td>
</tr>
<tr>
<td>Wasihun</td>
<td>Tizita</td>
<td><a href="mailto:twasihun@mail.wvu.edu">twasihun@mail.wvu.edu</a></td>
</tr>
<tr>
<td>Watson</td>
<td>Philip</td>
<td><a href="mailto:pwatson@uidaho.edu">pwatson@uidaho.edu</a></td>
</tr>
<tr>
<td>Weber</td>
<td>Bruce</td>
<td><a href="mailto:bruce.weber@oregonstate.edu">bruce.weber@oregonstate.edu</a></td>
</tr>
<tr>
<td>White</td>
<td>Nancy</td>
<td><a href="mailto:nw.white@bucknell.edu">nw.white@bucknell.edu</a></td>
</tr>
<tr>
<td>Williams</td>
<td>Randi</td>
<td><a href="mailto:randi.williams@okstate.edu">randi.williams@okstate.edu</a></td>
</tr>
<tr>
<td>Winters</td>
<td>John</td>
<td><a href="mailto:jwinte@okstate.edu">jwinte@okstate.edu</a></td>
</tr>
<tr>
<td>Woodward</td>
<td>Doug</td>
<td><a href="mailto:woodward@moore.sc.edu">woodward@moore.sc.edu</a></td>
</tr>
<tr>
<td>Yi</td>
<td>DongGyu</td>
<td><a href="mailto:dgyl@lastate.edu">dgyl@lastate.edu</a></td>
</tr>
<tr>
<td>Zimmerman</td>
<td>Brianne</td>
<td><a href="mailto:brzimmerman@mix.wvu.edu">brzimmerman@mix.wvu.edu</a></td>
</tr>
</tbody>
</table>
Founded in 1961, the Council for Community and Economic Research (C2ER) is a membership organization that promotes excellence in community and economic research by working to improve data availability, enhance data quality, and foster learning about regional economic analytic methods.

C2ER provides a variety of services to members and non-members, and produces several proprietary products. Some of the selected products and services are:

**Cost of Living Index**
In publication since 1968, the quarterly Cost of Living Index provides a useful and reasonably accurate way to compare cost of living differences between urban areas weighted by different categories of consumer expenditures for mid-management households.

**State Business Incentives Database**
The State Business Incentives Database is a continually updated, searchable database of incentive programs used by states for strategic business attraction. The Business Incentives Database includes more than 3,600 incentive programs across the country categorized according to program category, program type, geographic focus, business need.

**State Economic Development Expenditures Database**
Collected by aggregating state budget data, the Expenditures Database assesses total resources available for economic development activity across more than 15 functional areas and multiple funding sources using consistent funding categorizations.

**Technical Assistance**
In cooperation with the Center for Regional Economic Competitiveness (CREC), C2ER promotes knowledge-based economic development efforts by helping local and regional entities to implement data-driven economic development strategies.

For more information about C2ER and our various member services and products, please visit:

www.C2ER.org
The Regional Research Institute at West Virginia University conducts and promotes interdisciplinary research on the economic and social development of lagging regions. As a center of regional research excellence for nearly five decades, the RRI is an internationally recognized center for the advancement of regional science.

Our research focuses on theories and history of regional development, methods for studying regions, and policies for stimulating their development. We seek to advance our understanding of socioeconomic processes and our ability to explain regional differences in rates of growth and levels of development. RRI activities are both national and international in scope. Our research interests span the globe, with a special focus on our own Appalachian region.

The Institute is committed to scholarship at its highest levels. We have a core of regional science research faculty within the Institute, dozens of Faculty Research Associates across campus representing twelve departments and five colleges, an extensive network of scholars throughout the United States and abroad, and an outstanding group of graduate students. Our goals are to create learning opportunities and to provide research support for those engaged in regional research. We bring together scholars from across campus and around the world to create an intellectually rich environment for the conduct of regional research, and we sponsor seminars, workshops, and conferences, providing a forum for exchanging ideas and discussing regional development research and issues.

The Web Book of Regional Science, which can be accessed via the Institute’s website, is a valuable learning resource used worldwide by teachers and professionals alike. Providing both instructional and research reference materials, the RRI website ranks highly on all search engines, which translates to exceedingly wide dissemination of research results.

With two of the leading experts in spatial econometrics on our staff, we welcome and encourage inter-institutional research collaborations. We invite you to browse our website and to contact us to explore the possibilities of becoming a member of our regional research community.

West Virginia University is an Equal Opportunity/Affirmative Action Institution. West Virginia University is governed by the West Virginia University Board of Governors and the West Virginia Higher Education Policy Commission.
IMPLAN Group LLC is proud to announce the addition of IMPLAN VLS (Very Large Scale) Analysis Services to our core collection of data products and services. IMPLAN VLS Analysis Services is made possible with our in-house model that links 3,142 US counties together, each with over 400 sector detail, into a single analytical framework. This framework allows for building large numbers of models and running large numbers of analyses.

Our expert team of economists offer IMPLAN VLS Analysis Services for customers requiring very high levels of spatial and sector resolution in economic impact studies that span broad geographic spaces. Applications can include evaluations of programs with multiple projects occurring in multiple locations that require the assessment of cumulative effects described at multiple geographic levels. The service allows the client to leverage the productive capacity of IMPLAN’s technology and expertise.

We offer this new service to enhance customers’ consulting businesses, academic research, or professional outreach. See our complete line of products and services at www.IMPLAN.com.