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# 53<sup>RD</sup> MEETING OF THE SOUTHERN REGIONAL SCIENCE ASSOCIATION

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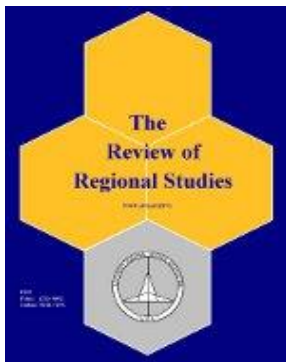
## Conference Program 2014

March 27-29, 2014  
San Antonio, TX  
Marriott Plaza (Alamo City)



**Southern Regional Science Association**

AN INTERDISCIPLINARY ORGANIZATION, LOCATED IN THE SOUTHEASTERN UNITED STATES,  
WITH MEMBERS IN APPROXIMATELY 40 STATES AND 7 COUNTRIES.





**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.**
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Conference Sponsors for 2014



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Michael L. Lahr -- Rutgers, The State University of New Jersey

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**Honors Chair and Graduate Student Papers**

Randall W. Jackson -- West Virginia University

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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 Spring, Administrative Office of the United States Courts

Brian Whitacre, Oklahoma State University

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## Past Presidents

Dan Rickman -- Oklahoma State University  
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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	Hugh Knox
Edgar S. Dunn	Henry (Chip) Herzog
William H. Miernyk	David Barkley
Lowell D. Ashby	John Kort
Rutledge Vining	Judith I. Stallmann
F. Stuart Chapin, Jr.	Andrew M. Isserman
Charles L. Leven	Brian J. Cushing
William A. Schaffer	Mark Partridge
Niles M. Hansen	Nancy E. White
Brian Berry	Dan Rickman
James Hite	
John H. Cumberland	
Thomas Johnson	
Mark S. Henry	

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## THURSDAY, MARCH 27

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### 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

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James Rossi

## **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

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*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**

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## FRIDAY, MARCH 28

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**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

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*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

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**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*  
Brienne 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

Brienne 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

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**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

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## **S11. ENERGY 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:**

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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*

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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*

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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

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## **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

*The Impact of Economic Freedom and Total Freedom on Gross State In-Migration in the U.S.: An Empirical Study of the Great Recession Experience*

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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 ROUNDTABLE**

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**

*The Anatomy of Declining Racial Segregation in Large  
US Metropolitan Areas, 1970-2009*

Janice Madden, University of Pennsylvania

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*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 ANALYSIS**

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

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## **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)

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## SATURDAY, MARCH 29

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**8:30 AM – 10:30 AM**

**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

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## **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

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Amit Batabyal  
Mark Partridge

**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

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*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**

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## 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

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**Discussants:**

Judith Stallmann

John Halstead

David Hughes

**S32. INTERDEPENDENCE MODELING FOR REGIONAL ANALYSIS**

Room: **Conference Center Salon D**

**Chair: Alexander Bandon 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 Bandon 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 Bandon 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*

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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 Kanugoe

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**

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## A,B,C

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Gary Kunkle 4  
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Blake Langford 1  
James LeSage 18 32  
Susane Leguizamon 3  
Tammy Leonard 27  
David Lewis 24  
Ning Li 23  
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John R Lombard 25  
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Edward Nissan	17
Farrokh Nourzad	3
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Margaret Rose Olfert	13

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Santiago M Pinto	33
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Emily Purcell	1
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Cynthia Rogers	23
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Drew Varnado	22 31
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Catherine Wang	22
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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

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THE COUNCIL FOR COMMUNITY  
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## The Regional Research Institute at West Virginia University



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.

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## NOTES

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