
53RD MEETING OF THE SOUTHERN REGIONAL SCIENCE ASSOCIATION

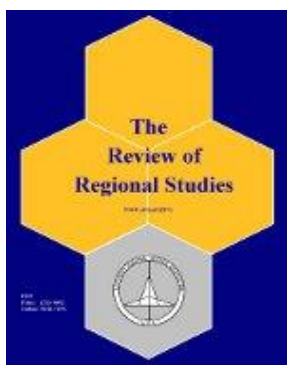
Conference Program 2014

**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.**
-

Conference Sponsors for 2014



IMPLAN



THE COUNCIL FOR COMMUNITY
AND ECONOMIC RESEARCH



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	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	

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

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

*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*
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

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. 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:

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

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

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

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

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)

SATURDAY, MARCH 29

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

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

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

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 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

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**

A,B,C

Olugbenga Ajilore	21
Amit Batabyal	20 26 29
Kuatbay Bektemirov	13
Shun-ichiro Bessho	28
Moiz Bhai	5 19
Emma Bojinova	26
Srimoyee Bose	3
William Bowen	30
Tracy Boyer	30
Jason Brown	15 24
Lathania Brown	4
Laura Brown	1
Mark Burkey	6 20
Wesley Burnett	28
Harrison Campbell Jr	4
Jody Campiche	30
Amber Canto	1
Lam Cao	22
Bryce A. Cashell	18
Richard Cebula	19 20
Yong Chen	9 24
Zhenhua Chen	7
Clare Cho	5
David Clark	3
John Connaughton	29

D,E,F

Steven Deller	1 4 20
Bob Dinterman	10
Leslie Dunn	25 29
Robert Dunn	8 25
Catherine Dybicz	3
Julie Fagan	24
Qin Fan	27
J. Matthew Fannin	22 31
Michael C. Farmer	9
Michael Farren	9
Maria Figueroa-Armijos	33
Miguel Flores	14 23
Maggie Foley	19

Mark Frank	13
------------	----

G,H,I

Tesfa Gebremedhin	8
Stephan Goetz	19
Robert Greenbaum	25
Shriniwas Guatam	10
Timothy Haithcoat	10
Joshua C Hall	19
John Halstead	1 15 31
Andrew Hanson	3
Kingsley Haynes	7
Mary Hendrickson	1
Yue Hua	16
David Hughes	1 31

J,K,L

Randall Jackson	7 22
Ryan James	4
Thomas Johnson	1 10 17 31
Rahul Kanungoe	33
David Kay	6
Pamela Kelrick	17
Thomas Knapp	6
Kevin R. Krivcsy	30
Gary Kunkle	4
Donald Lacombe	18
Dayton Lambert	24
Blake Langford	1
James LeSage	18 32
Susane Leguizamon	3
Tammy Leonard	27
David Lewis	24
Ning Li	23
Jiaochen Liang	19
John R Lombard	25
Maria Lonardo-Roy	1
Alexander Blandon Lopez	32
Sarah Low	24

M,N,O

Elizabeth Mack	23
Janice Madden	21
Marian Manic	17 28
Alexander Marré	31
David McGranahan	4
Peter McGregor	7
Stuart McIntyre	14
Charles Ian Mead	22
Nyakundi Michieka	11
Joshua Miller	27
Melody Muldrow	22
Tohru Naito	30
Peter Nijkamp	26 29
Edward Nissan	17
Farrokh Nourzad	3
Hikaru Ogawa	28
Margaret Rose Olfert	13

P,Q,R

Olivier Parent	21
Mark Partridge	20 26
Carlianne Patrick	12 16
John Pender	31
Fernando Salgueiro Perobelli	32
Santiago M Pinto	33
Gianfranco Piras	18
Mayrén Polanco-Gaytán	14
Emily Purcell	1
Mitch Renkow	10
Dan Rickman	15 20
Dennis Robinson	7 22
Eduardo Rodriguez-Oreggia	14
Cynthia Rogers	23
Alfredo A. Romero	6
Amanda Ross	5 12
James Rossi	1

S,T,U

Matt Saboe	12
Jess Scott	1

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

Partial E-Mail Addresses for Registrants

Last Name	First Name	E-Mail
Ajilore	Olugbenga	gbenga.ajilore@utoledo.edu
Batabyal	Amitrajeet	aabgsh@rit.edu
Batabyal	Amitrajeet	aabgsh@rit.edu
Bektemirov	Kuatbay	kuatbek00@yahoo.com
Bhai	Moiz	mbhai2@uic.edu
Bhai	Moiz	mbhai2@uic.edu
Bandon Lopez	Alexander	abandonl@ut.edu.co
Bojinova	Emma	bojinove@canisius.edu
Bose	Srimoyee	srinoyeebose8@gmail.com
Bowen	William	w.bowen@csuohio.edu
Brown	Jason	jason.brown@kc.frb.org
Brown	Lathania	brown.4572@osu.edu
Burkey	Mark	rrseditor@gmail.com
Campbell	Harrison	hscampbe@uncc.edu
Chen	Yong	yong.chen@oregonstate.edu
Cho	Clare	clare.y.cho@gmail.com
Clark	David	david.clark@marquette.edu
Connaughton	John	jec@uncc.edu
Dunn	Leslie	ldunn@washjeff.edu
Dunn	Robert	rdunn@washjeff.edu
Dunn	Robert	rdunn@washjeff.edu
Fagan	Julie	fagan@rci.rutgers.edu
Figueroa-Armijos	Maria	mfigueroa@lehigh.edu
Flores	Miguel	miguelflores@itesm.mx
Foley	Maggie	mfoley3@ju.edu
Frank	Mark	markfrank@shsu.edu
Greenbaum	Robert	greenbaum.3@osu.edu
Halstead	John	johnh@christa.unh.edu
Hua	Yue	hua.48@osu.edu
Kay	David	david@implan.com
Krivacsy	Kevin	kkrivacs@utk.edu
Lacombe	Donald	donald.lacombe@mail.wvu.edu
Leguizamon	Susane	susane.leguizamon@wku.edu
Leonard	Tammy	leonard@utdallas.edu
LeSage	James	james.lesage@txstate.edu
LeSage	James	james.lesage@txstate.edu
Li	Ning	ningli@ewu.edu
Liang	Jiaochen	jiaochen.psu@gmail.com

Last Name	First Name	E-Mail
Lombard	John	jlombard@odu.edu
Low	Sarah	slow@ers.usda.gov
Madden	Janice	madden@ssc.upenn.edu
Manic	Marian	manic@email.sc.edu
McGregor	Peter	p.mcgregor@strath.ac.uk
McIntyre	Stuart	s.mcintyre@strath.ac.uk
Michieka	Nyakundi	nyakundi.michieka@mail.wvu.edu
Miller	Joshua	jmiller@nahb.org
Miller	Cristina	cmille38@uic.edu
Naito	Tohru	naito@tokushima-u.ac.jp
Ogawa	Hikaru	ogawa@soec.nagoya-u.ac.jp
Olfert	Margaret	rose.olfert@usask.ca
Parent	Olivier	olivier.parent@uc.edu
Partridge	Mark	markd.partridge@gmail.com
Patrick	Carlianne	cpatrick@gsu.edu
Patrick	Carlianne	cpatrick@gsu.edu
Pinto	Santiago	santiago.pinto@rich.frb.org
Piras	Gianfranco	Gianfranco.Piras@mail.wvu.edu
Robinson	Dennis	dprobinson@ualr.edu
Rogers	Cynthia	crogers@ou.edu
Romero	Alfredo	aaromero@ncat.edu
Ross	Amanda	amanda.ross@mail.wvu.edu
Saboe	Matt	msaboe@wcupa.edu
Shideler	David	dave.shideler@okstate.edu
Stallmann	Judith	stallmannj@missouri.edu
Stephens	Heather	Heather.Stephens@csulb.edu
Tan	Ying	ying.tan@okstate.edu
Tian	Chao Yue	TIANC@email.unc.EDU
Tian	Zheng	zngtian@gmail.com
Torres Preciado	Victor Hugo	tpreciado04@gmail.com
Tunstall	Thomas	thomas.tunstall@utsa.edu
WANG	HONGBO	hongbo.wang@okstate.edu
Wang	Jia	wangjia1029@gmail.com
Wasihun	Tizita	twasihun@mail.wvu.edu
Watson	Philip	pwatson@uidaho.edu
Weber	Bruce	bruce.weber@oregonstate.edu
White	Nancy	nwhite@bucknell.edu
Williams	Randi	randi.williams@okstate.edu
Winters	John	jvwinte@okstate.edu
Woodward	Doug	woodward@moore.sc.edu
Yi	DongGyu	dgyi@iastate.edu
Zimmerman	Brianne	brzimmerman@mix.wvu.edu



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 1,600 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



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.



IMPLAN

IMPLAN Very Large Scale (VLS) Analysis

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.

NOTES

NOTES

NOTES

