



**SOUTHERN REGIONAL SCIENCE
ASSOCIATION**

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

49th Southern Regional Science Association Meeting

**March 25-27, 2010
Arlington, VA
Washington, DC**

**Crystal City Marriott Hotel
Arlington, VA
At the Reagan National Airport**

Conference Program 2010

SRSA Officers, 2009-2010

President

John E. Connaughton- University of North
Carolina, Charlotte

President-elect and Program Chair, 2010

Randall W. Jackson–West Virginia University

Immediate Past President

Peter V. Schaeffer–West Virginia University

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Santiago Pinto, Treasurer–West Virginia University

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Nancy White – Bucknell University

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Stephan Goetz–Pennsylvania State University
Dan Rickman–Oklahoma State University
Mark Burkey–North Carolina A&T State University
James Matt Fannin- Louisiana State University
M. Rose Olfert- University of Saskatchewan

Conference Committee, 2010

Robert Brown, Bureau of Economic Analysis
David Carrier, Appalachian Regional Commission
Rick Clayton, Bureau of Labor Statistics
Kim Coffman, Minerals Management Service
Brian Cushing, West Virginia University
J. Matthew Fannin, Louisiana State University
Randall Jackson, RRI, West Virginia University
Donald J. Lacombe, West Virginia University
Michael Lahr, Rutgers University
D.M. Lambert, University of Tennessee-Knoxville
Sarah Low, USDA, Economic Research Service



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Past Presidents

Peter V. Schaeffer - West Virginia University
Nancy E. White - Bucknell University
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Cynthia Rogers - University of Oklahoma
Mark Partridge, The Ohio State University
Stephen M. Smith - Pennsylvania State University
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John Rees - University of North Carolina at Greensboro
Judith Stallmann - University of Missouri
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Thomas G. Johnson - University of Missouri
Andrew M. Isserman - University of Illinois at Urbana
Mark S. Henry - Clemson University
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
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
(director emeritus)
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
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2010 SRSA SPONSORS



The Northeast Regional Center
for Rural Development



Regional Research Institute (RRI)
West Virginia University

PROGRAM OVERVIEW

Time		Thursday	Friday	Saturday
From	To			
8:00	8:15	NE-1029 Business Meeting	ROOM? Registration, Exhibits, and Breaks	ROOM? Registration, Exhibits, and Breaks
8:15	8:30			
8:30	8:45			
8:45	9:00			
9:00	9:15			
9:15	9:30			
9:30	9:45			
9:45	10:00			
10:00	10:15			
10:15	10:30			
10:30	10:45			
10:45	11:00	ROOM? Registration and Exhibits	ROOM? Registration, Exhibits, and Breaks	ROOM? Registration, Exhibits, and Breaks
11:00	11:15			
11:15	11:30			
11:30	11:45			
11:45	12:00			
12:00	12:15			
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1:00	1:15			
1:15	1:30			
1:30	1:45	ROOM? Registration and Exhibits	ROOM? Registration, Exhibits, and Breaks	ROOM? Registration, Exhibits, and Breaks
1:45	2:00			
2:00	2:15			
2:15	2:30			
2:30	2:45			
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3:30	3:45			
3:45	4:00			
4:00	4:15	ROOM? Registration and Exhibits	ROOM? Registration, Exhibits, and Breaks	ROOM? Registration, Exhibits, and Breaks
4:15	4:30			
4:30	4:45			
4:45	5:00			
5:00	5:15			
5:15	5:30			
5:30	5:45			
5:45	6:00			
6:00	6:15			
6:15	6:30			
6:30	6:45	SRSA Executive Council Meeting (Invitation only): Ballroom	Reception: Ballroom	Reception: Ballroom
6:45	7:00			
7:00	7:15			
7:15	7:30			
7:30	7:45			
7:45	8:00			
8:00	8:15			
8:15	8:30			
8:30	8:45			
8:45	9:00			

**PLEASE VISIT THE
EXHIBITS IN THE
LOBBY**

49TH SRSA ANNUAL MEETING: PROGRAM OVERVIEW

Thursday, March 25

8:30AM—12:00PM

NRE 1029 Business Meeting (by invitation): Salon C

1:00PM-6:00PM

Registration: Lobby

2:00PM-3:45PM

Session GA: Government Plenary Session: The Role of
Government Agencies in Regional Development:
Salon D (Open to All)

3:45PM-4:00PM

Coffee Break: Lobby

4:00PM-6:00PM

Session 1A: Person Finance: Salon D
Session 1B: Environment, Natural Resources, and
Regional Development: Salon E

7:00PM-9:00PM

SRSA Executive Council Meeting (By Invitation Only):
Mt. Vernon Room

Friday, March 26

8:00AM-6:00PM

Registration: Lobby

8:15AM-10:15AM

Session 2A: Human Capital and Labor Markets: Salon A
Session 2B: Special Session: Appalachian Regional
Commission: Alternative Energy/Carbon
Mitigation/Natural Resources: Salon B
Session 2C: Culture, Entrepreneurship, and
Development I: Salon C
Session 2D: Current Issues in Housing: Salon D
Session 2E: Spatial Price and Cost of Living: Boardroom

10:15AM-10:30AM

Coffee Break: Lobby

10:30AM-12:15PM

Session 3A: Special Session: Migration I – Immigration:
Salon A

Session 3B: Special Session: Appalachian Regional
Commission: Economic Diversification/ Mine
Reclamation/ Reforestation: Salon B

Session 3C: Culture, Entrepreneurship, and
Development: Salon C

Session 3D: Special Session: USDA-Studying Local Food
Systems: Data, Indices, and Case Studies: Salon D

Session 3E: Special Session: NE-1029 (Part I):
Boardroom

12:30PM-2:00PM

Awards Luncheon: Salon EF

Award of SRSA Fellow Plaque Judith Stallman and
Andrew Isserman

SRSA Fellow's Address by Judith Stallman: "Institutions,
Comparative Research and Regional Science" and
Andrew Isserman: "Not So Easy Pieces"

2:15PM-4:00PM

Session 4A: Special Session: Migration II- Rural
Migration: Salon A

Session 4B: Special Session: Appalachian Regional
Commission: Sustainable Economic Development/
Triple Bottom Line: Salon B

Session 4C: Income Studies: Salon C

Session 4D: Special Session: Spatial Econometrics-
Policy Analysis: Salon D

Session 4E: NE-1029 (Part II): Boardroom

4:00PM-4:15PM

Coffee Break: Lobby

4:15PM-6:00PM

Session 5A: Special Session: Migration III- Fresh
Perspectives on Population Migration: Salon A

Session 5B: Special Session: Recent Employment
Trends from the BLS Quarterly Census of Employment
and Wages Program: Salon B

Session 5C: Land Use and Land Use Policy: Salon C

Session 5D: Special Session: Spatial Econometrics:
Theory and Application: Salon D

Session 5E: Special Session: Special Session: Socio-
Economic Analysis of Oil and Gas Industry Dependent
Regions: Boardroom

6:30PM-8:30PM

Reception: Salon F

Saturday, March 27

8:00AM-2:00PM

Registration: Lobby

8:15AM-10:15AM

Session 6A: Government, Taxation, and Public Services I: Salon A

Session 6B: Studies in Higher Education: Salon B

Session 6C: Innovation, Productivity, and Economic Performance: Salon C

Session 6D: Rural Development: Salon D

Session 6E: Methods of Applied Regional Analysis: Boardroom

10:15AM-10:30AM

Coffee Break: Lobby

10:30AM-12:15PM

Session 7A: Special Session: Migration IV – New Results on Recent Migration: Salon A

Session 7B: Special Session: Bureau of Economic Analysis: Salon B

Session 7C: Regional and Urban Development: Salon C

Session 7D: Transportation I: Salon D

Session 7E: Industry Studies: Boardroom

12:30PM-1:45PM

Presidential Luncheon and SRSA Business Meeting: Salon EF:

John Connaughton, University of North Carolina, Charlotte, SRSA President's Address: "The Regional Impact of the Recession"

2:00PM-4:00PM

Session 8A: Government, Taxation, and Public Services II: Salon A

Session 8B: Health: Salon B

Session 8C: Transportation II: Salon C

Session 8D: Issues in Regional Economics: Salon D

4:00PM

49th SRSA Annual Meeting Ends

SRSA Program

Thursday, March 25

8:30AM-12:00PM

NE-1029 Business Meeting (by invitation): Salon C

1:00PM-6:00PM

Registration: Lobby

2:00PM-3:45PM

Session GA: Government Agency Plenary: The Role of Government Agencies in Regional Development: Salon E (Open to All)

Organizer: Randall Jackson, RRI, West Virginia University

Chair: Geoffrey J.D. Hewings, University of Illinois

John Sporing, Administrative Office of the US Courts

David Carrier, Chief Economist, Appalachian Regional Commission

Mark Kutzbach, Economist, Associate Administrator, US Census Bureau, Center for Economic Studies

John Kort, Associate Administrator, Economic Research Service, USDA

David Talan: Chief, Branch of Business Employment Dynamics, Bureau of Labor Statistics

Ann Battle Macheras: Regional Research VP, Federal Reserve Bank of Richmond

Barry Johnson, Advisor and Director of Strategic Initiatives, Economic Development Administration

4:00PM-6:00PM

Session 1A: Public Finance: Salon D

Chair: Shaoming Cheng

The Determinants of the Allocation of Federal Expenditures

Shaoming Cheng, Florida International University

Discussant: Mark Snead

The Impact of Tax and Expenditure Limits on Municipal Fiscal Health, Craig Maher, University of Wisconsin-Oshkosh, Steven Deller, University of Wisconsin-Madison"

Discussant: Shaoming Cheng

Minorities, Subprime, and Financial Knowledge
Mouhcine Guettabi, Oklahoma State University

Discussant: Steven Deller

Tax Exempt Tribal Retail Sales: A Comparative Static CGE Assessment of the Regional Impacts

Mark Snead, FRB of Kansas City- Denver Branch

Discussant: Mouhcine Guettabi

**Session 1B: Environment, Natural Resources, and
Regional Development: Salon E**

Chair: Christa Jensen, RRI, West Virginia University

Regional Economic Impacts of Biofuels: Lessons from
Non-Marine Derived Biofuels for Marine Algae
Production in Northern Ireland, the Border Region of
Ireland and Western Scotland

Grant Jordan Allan, Peter McGregor, Fraser of Allander
Institute-University of Strathclyde, Karen Turner, Kim
Swales, University of Strathclyde

Discussant: Christa Jensen

Returning the 'Fresh' to Freshkills: A Hedonic Model
Evaluating the Economic Effects of the Former World's
Largest Landfill

Jeffrey Chen, Columbia University

Discussant: Grant Jordan Allan

Local and Regional Economic Impacts of Biofuel
Development

Nancy M. Hodur, North Dakota State University

Discussant: Jeffrey Chen

Who Generates Hazardous Wastes? Attribution of
Producer and Consumer Responsibility within the US
Christa Jensen, RRI, West Virginia University

Discussant: Nancy M. Hodur

7:00PM-9:00PM

**SRSA Executive Council Meeting (by invitation):
Mount Vernon Room**

Friday, March 26

8:00AM-6:00PM

Registration: Lobby

8:15AM-10:15AM

**Session 2A: Human Capital and Labor Markets:
Salon A**

Chair: Todd Gabe, University of Maine

Towards a More Comprehensive Measure of Labor

Underutilization: Underemployment in Alabama

Christina Lira, Samuel Addy, The University of
Alabama, Michaël Bonnal, The University of Tennessee
at Chattanooga

Discussant: Lorin David Kusmin

Labor Market Pooling and Occupational Agglomeration

Todd Gabe, University of Maine, Jaison R. Abel, FRB of
New York

Discussant: Michaël Bonnal

Determinants Of Local Self-Employment Growth By

Gender, Age, And Selected Industry: 2000-2006

George W. Hammond, West Virginia University

Discussant: Todd Gabe

Returns to Human Capital in Metro and Nonmetro Areas

Lorin David Kusmin, Economic Research Service, USDA

Discussant: George W. Hammond

**Session 2B: Special Session: ARC-Alternative
Energy/ Carbon Mitigation/ Natural Resources:
Salon B**

Chair: David Carrier, ARC

Discussant: Justin Maxson, MACED

Spatial Distribution of Carbon Intensive Industries and

Employment in Appalachia: A Focus on Rural and
Economically Distressed Counties

Amy Welch, Pennsylvania State University

Planning and Financing Energy Efficient Infrastructure
in the Appalachian Region

Victoria Kiechel, Laura Dufresne, Jeff Maxted, The
Cadmus Group; Hodjat Ghadimi, Randall Jackson, RRI,
West Virginia University; Richard Hirsh, John Bigger,
Michael Willingham, Virginia Polytechnic Institute and
State University

Potential and Problems with CCS in West Virginia

Calvin Albert Kent, Marshall University

Session 2C: Culture, Entrepreneurship, and Development I: Salon C

Chair: Amitrajeet A. Batabyal, Rochester Institute of Technology

Entrepreneurial Farms Owning Non-Farm Businesses
Faqr Singh Bagi, Economic Research Service, USDA
Discussant: Heather Stephens

The Impact of Neutral and Non-Neutral Productivity Growth on Creative Capital in a Trading Regional Economy
Amitrajeet A. Batabyal, Rochester Institute of Technology
Discussant: Faqr Singh Bagi

The Economic Determinants of Contractual Choice: Evidence from the US Agriculture
Bingjie Hu, University of Maryland
Discussant: Amitrajeet A. Batabyal

Do Small Businesses Matter for Economic Growth in Appalachia?
Heather Stephens, Mark Partridge, The Ohio State University
Discussant: Bingjie Hu

Session 2D: Current Issues in Housing: Salon D

Chair: Herman Li, The Pennsylvania State University

Housing Prices and Neighborhood Homeownership and Vacancy
Herman Li, The Pennsylvania State University, Edward Coulson
Discussant: Sonya Waddell

House Value Fluctuations and the Household's Adjustment of Consumption
Abdul Munasib
Discussant: Herman Li

What Causes Foreclosure? The Role of House Prices, Labor Markets, and Other Conditions in Mortgage Default in the Mid-Atlantic States
Sonya Ravindranath Waddell, FRB of Richmond, Edward S. Prescott, Anne Stilwell, Brian Gaines
Discussant: Abdul Munasib

Session 2E: Regional Economic and Income Analysis: Boardroom

Chair: Jayasree Basu, Agency for Healthcare, Research and Quality

Economic Development of Small Island Economies
Leslie Dunn, Washington and Jefferson College
Discussant: Dan Rickman

Does Level of Income Matter in the Energy Consumption and GDP Nexus: Evidence from Sub-Saharan African Countries
Mulugeta Saare Kahsai, Peter V. Schaeffer, Tesfa G. Gebremedhin, West Virginia University, Chali Nondor
Discussant: Leslie Dunn

Wage Growth and Employment Growth: Evidence from
Wage Records

Frederick J Tannery, Slippery Rock University

Discussant: Mulugeta Saara Kahsai

Population Growth in High Amenity Nonmetropolitan
Areas: A Devil's Bargain?

Dan S. Rickman, Shane D. Rickman, Oklahoma State
University

Discussant: Frederick J Tannery

10:15AM-10:30AM

Coffee Break: Lobby

10:30AM-12:15PM

**Session 3A: Special Session: Migration I-
Immigration: Salon A**

Organizer: Brian Cushing, West Virginia University

Chair: Nancy White, Bucknell University

Linking Higher Education, High-Tech Industry and
Highly Skilled Foreign-born Talent in US Mega-regions

Jing Li, George Mason University

Discussant: Georg Grassmueck

Circular Migration or Permanent Return: What
Determines Different Forms of Migration?

Florin Vadean, Matloob Piracha, University of Kent

Discussant: Thomas Knapp

Documented and Undocumented Migration: A
Theoretical Exploration of their Relationship

Peter Schaeffer, West Virginia University,

Discussant: David McGranahan

**Session 3B: Special Session: ARC- Economic
Diversification/ Mine Reclamation/ Reforestation:
Salon B**

Chair/Discussant: David Carrier, ARC

Coal Mined Lands in Appalachia and Potential for
Reforestation: Current Scientific Knowledge and Status

James A. Burger, Carl E. Zipper, Virginia Tech, Patrick
N. Angel, USDI, Office of Surface Mining

The Decline of Central Appalachian Coal and the Need
for Economic Diversification

Rory McIlmoil, Evan Hansen, Downstream Strategies

Restoring Forests on Coal-Mined Land: The
Appalachian Regional Reforestation Initiative Patrick
Angel, USDI Office of Surface Mining, Carl E. Zipper,
James A. Burger, Virginia Tech, Christopher Barton,
University of Kentucky

Session 3C: Culture, Entrepreneurship, and Development II: Salon C

Chair: Amitrajeet A. Batabyal, Rochester Institute of Technology

Private Information, Entrepreneurial Investment, and Debt Repayment in an Open Regional Economy

Amitrajeet A. Batabyal, Rochester Institute of Technology

Discussant: Michael William-Patrick Fortunato

The Demand for Historic Preservation

David Clark, Marquette University, John Carruthers, Michael Tealdi

Discussant: Amitrajeet A. Batabyal

The Individual-Institutional-Opportunity Nexus in Entrepreneurship: Bridging Perspectives in Entrepreneurship and Local Economic Development
Michael William-Patrick Fortunato, The Pennsylvania State University, Diane K. McLaughlin, Theodore R. Alter

Discussant: David Clark

Session 3D: Special Session: Studying Local Food Systems: Data, Indices, and Case Studies: Salon D

Organizer: USDA-Economic Research Service

Chair: Sarah A. Low, USDA

A Case Study Approach to Examining the Structure and Performance of Local Food Supply Chains
Michael Hand, USDA/ERS/RRED/RESP

Discussant: Mallory Rahe

Census of Agriculture & ARMS: Analysis of Farm Business and Household Participation in Local Food Economies

Shellye Clark, USDA/ERS/RRED/FRB

Discussant: Steve Vogel

Creating an Index of Food Localization: Challenges and Realities

Luanne Lohr, USDA/ERS/MTED/FSC

Discussant: Sarah Low

Session 3E: NE1029: Rural Change: Markets, Governance and Quality of Life I: Boardroom

Chair: David W Hughes, Clemson University

The Internet in Business Activities of Spatially Dispersed Economic Actors

Peter Stenberg, Economic Research Service, Mitchell Morehart

Discussant: David W. Hughes

Employment, Commuting and Labor Force Changes in Non-metropolitan Minnesota

Elizabeth E. Davis, University of Minnesota, Suhyun Jung

Discussant: Peter Stenberg

The Determinants of Entrepreneurial Income in Rural South Carolina
David W Hughes, Clemson University, Devin Swindall
Discussant: Elizabeth E. Davis

12:30PM-2:00PM

Awards Luncheon: Salon EF

Award of SRSF Fellow Plaque to Judith Stallman and Andrew Isserman
SRSF Fellow's Address by Judith Stallman: "Institutions, Comparative Research and Regional Science" and Andrew Isserman: "Not So Easy Pieces"

2:15PM-4:00PM

Session 4A: Special Session: Migration II- Rural Migration: Salon A

Chair: Peter Schaeffer, West Virginia University
Organizer: Brian Cushing, West Virginia University

The Impact of Migration on Metro- and Non-metro Marginal Tax Prices for County Government Services
James LeSage, Texas State University - San Marcos, Matthew Dominguez, Texas State University - San Marcos,
Discussant: Dan Rickman

Rural Homeownership and Labor Mobility in the U.S.
Maureen Kilkenny, University of Nevada, Dan Monchuk, University of Southern Mississippi, Euan Phimister, University of Aberdeen,
Discussant: Nancy White

Natural Amenities and Rural Demographic Change
David McGranahan, Economic Research Service, USDA
Discussant: Richard Cebula

Session 4B: Special Session: ARC: Sustainable Economic Development/ Triple Bottom Line: Salon B

Session Chair: David Carrier, ARC
Discussant: Evelyn A. Knight, UKY

Persistent Economic Distress in Central Appalachia: A Comparative County Approach
Blake Bedingfield, Bonita Fraley, Justin May, Trey Rosser, Kyle Yarawsky, Christine McMichael, Stephen Lange, Morehead State University

Technological Innovation and the Importance of Economies of Agglomeration and Modular Design: Stimulating Manufacturing Clusters within the Central Appalachian Region
Joseph Eric Mathis, Ben Carraux, The JOBS Project

Wealth Creation That Sticks
Wayne Fawbush, The Ford Foundation

Session 4C: Income Studies: Salon C

Chair: Stephan J. Goetz, Pennsylvania State University

County Location Determinants of the Inc5000 Firms

Stephan J. Goetz, David A. Fleming

Discussant: Tripti Uprety

Measuring Economic Resilience of West Virginia Counties

Mulugeta Saare Kahsai, Peter V. Schaeffer, Randall Jackson, Mark Middleton, West Virginia University

Discussant: Stephan J. Goetz

Poverty and Place: Is there a need for Place-Based Policies? Evidence from Indonesia

Tripti Uprety, Ohio State University

Discussant: Mulugeta Saare Kahsai

Session 4D: Special Session: Spatial Econometrics-Policy Analysis: Salon D

Organizer and Session Chair: Donald J. Lacombe, RRI, West Virginia University

Identifying Geographical Widespread Effects of Land-use on Housing Values and Population Values:

Evidence from a Spatial GMM Analysis

P. Wilner Jeanty, Ohio State University

Discussant: Arzu Sen

The Co-Movement of Mortgage Foreclosure Rate and House Price Depreciation: A Spatial Simultaneous Equation System

Leonard Carl Kiefer, Freddie Mac, Hua Kiefer, The Office of the Comptroller of the Currency

Discussant: P. Wilner Jeanty

U.S. County Growth: A Bayesian Model Averaging Approach

Arzu Sen, West Virginia University

Discussant: Leonard Carl Kiefer

Session 4E: Special Session: NE1029: Rural Change: Markets, Governance and Quality of Life II: Boardroom

Chair: Alison Davis, University of Kentucky

Is "Going Local" the best strategy for rural communities?

Alison Davis, University of Kentucky

Discussant: Warren Kriesel

Multi-Sector Transition in Local Economies: A Regional Adjustment Model

Jason P Brown, Economic Research Service, USDA, Dayton M. Lambert, University of Tennessee

Discussant: Alison Davis

A Semivariance Analysis of Spatial Dependence in the Coastal Marshland Context

Warren Kriesel

Discussant: Jason P. Brown

4:00PM-4:15PM

Coffee Break: Lobby

4:15PM-6:15PM

Session 5A: Special Session: Migration III- Fresh Perspectives on Population Migration: Salon A

Chair/Organizer: Brian Cushing, West Virginia University

Does Migration Always lead to Spatial Equilibrium: The Issue of Discounting

Frank Goetzke, University of Louisville, Samia Islam, Boise State University,

Discussant: Peter Schaeffer

The Returns to Migration and Social Networks

Thomas A. Knapp, The Pennsylvania State University, Wilkes-Barre, Nancy E. White, Bucknell University, Amy M. Wolaver, Bucknell University

Discussant: Brian Cushing

The Downfall of American Migration

Dan S Rickman, Oklahoma State University, Mark D Partridge, Ohio State University, Rose Olfert, University of Saskatchewan, Kamar Ali, University of Saskatchewan

Discussant: Robert Dunn

Session 5B: Special Session: Recent Employment Trends from the BLS Quarterly Census of Employment and Wages Program: Salon B

Chair: David Talan, Bureau of Labor Statistics

Age Distribution and Survival Rates of Businesses at the State Level

Akbar Sadeghi, BLS

Discussant: David Talan

State Business Employment Dynamics Birth and Death Data Analysis

Sherry Konigsberg, Carol Leming, BLS

Discussant: Mike McCall

Employment Trends in Large Counties During Recent Boom and Bust

Mike McCall, Masanori Shirako, BLS

Discussant: Akbar Sadeghi

Session 5C: Land Use and Land Use Policy: Salon C

Chair: Clifford A Lipscomb, Valdosta State University

Sectoral Land Use and Optimal Urban Industrial Mix

Perry Burnett

Discussant: Douglas Harvey Wrenn

Using a Finite Mixture Model of Heterogeneous Households to Delineate Housing Submarkets

Clifford A Lipscomb, Valdosta State University, Michael C Farne, Texas Tech University, Michael Shiroya, Eric Belasco

Discussant: Perry Burnett

Does Development Size Matter: An Empirical
Examination of the Pattern and Timing of Large Versus
Small Subdivision Development in an Urban-Fringe
County
Douglas Harvey Wrenn, The Ohio State University
Discussant: Clifford A. Lipscomb

**Session 5D: Special Session: Spatial Econometrics:
Theory & Application: Salon D**

Organizer and Session Chair: Donald J. Lacombe, RRI,
West Virginia University

New Orleans Business Recovery in the Aftermath of
Hurricane Katrina
James Paul LeSage, Texas State University, R. Kelley
Pace
Discussant: Michael C Farmer

Inconsistency in Welfare Inferences from Distance
Variables in Hedonic Regressions
Michael C Farmer, Texas Tech University
Discussant: Harry H. Kelejian

A Modification and Extension of Kelejian's J-test Harry
H. Kelejian, University of Maryland, Gianfranco Piras
Discussant: James Paul LeSage

**Session 5E: Special Session: Socio-Economic
Analysis of Oil and Gas Industry Dependent
Regions: Boardroom**

Organizers: Kim Coffman, Minerals Management
Service; J. Matthew Fannin, Louisiana State University
Chair: Kim Coffman, Minerals Management Service

Interdistrict Comparisons of Intradistrict School
Performance Inequality in Louisiana: 2001-09
Mark J. Schafer, J. Matthew Fannin, Louisiana State
University
Discussant: Arun Adhikari

Migration Response to Employment Growth: The Case
of Employment Change in the Oil and Gas Industry and
the Rate of Net Migration in Louisiana Parishes
Troy Blanchard, Brett Lehman, and Lisa Winters,
Louisiana State University
Discussant: Mark J. Schafer

Comparative Analysis of Performance between Spatial
and Non Spatial Estimators in Community Policy
Analysis Models
Arun Adhikari, J. Matthew Fannin, Louisiana State
University
Discussant: Troy Blanchard

6:30PM-8:30PM

Reception: Salon F

Saturday, March 27

8:00AM-2:00PM

Registration: Lobby

8:15AM-10:15AM

Session 6A: Government, Taxation, and Public Services I: Salon A

Organizer and Chair: Cynthia L. Rogers, University of Oklahoma

How successful are local fiscal ballot initiatives?
Cynthia L. Rogers, University of Oklahoma, Gregory S. Burge, Oklahoma State University
Discussant: Dagney Faulk

Empirical Analysis of Caseload Dynamics of Food Stamp Participation in Appalachia
Archana Pradhan, Nyakundi Michieka, Tesfa G Gebremedhin, West Virginia University
Discussant: Cynthia L. Rogers

Yardstick Competition and Government Political Structure: Evidence From State Welfare Spending
Juan Sebastian Leguizamon, West Virginia University
Discussant: Tesfa G Gebremedhin

The Economic Effects of Property Tax Rate Limits
Dagney Faulk, Nalitra Thaiprasert, Michael Hicks, Ball State University
Discussant: Juan Sebastian Leguizamon

Session 6B: Studies in Higher Education: Salon B

Chair: Michael L. Lahr, Rutgers University

Higher Education Opportunities and Local Employment Conditions
Cristina Lira, The University of Alabama, Samuel Addy, Michaël Bonnal, The University of Tennessee at Chattanooga
Discussant: Michael L. Lahr

Marshall's Dilemma: Intangible Assets and European Universities
Edward Monroe Bergman, WU
Discussant: Michael L. Lahr

Town versus Gown: The Effect of a College on Housing Prices and the Tax Base
Michael L. Lahr, Rutgers University
Discussant: Michaël Bonnal

Session 6C: Innovation, Productivity, and Economic Performance: Salon C

Chair: Haifeng Qian, George Mason University

Productivity and the Density of Human Capital
Jaison R. Abel, FRB of New York, Ishita Dey, University
at Buffalo, Todd Gabe, University of Maine,
Discussant: Haifeng Qian

The Employment Effects of New Business Formation: A
Regional Perspective
Huaqun Li, George Mason University
Discussant: Jaison R. Abel

Business Support Programs in the US: A Spatial Analysis
on Business Incubators and Small Business
Development Centers
Haifeng Qian, Kingsley E. Haynes, George Mason
University
Discussant: Huaqun Li

Session 6D: Rural Development: Salon D

Chair: Margaret Rose Olfert, University of
Saskatchewan

The Size and Shape of Rural Household Activity Spaces
Michael Keane, NUI Galway
Discussant: Theodore R. Alter

Rural-to-Urban Commuting: Three Degrees of
Integration
Margaret Rose Olfert, University of Saskatchewan,
Mark D Partridge, Kamar Ali
Discussant: Michael Keane

Bridging the Digital Divide: USDA-NIFA/NRI Digital
Divide Project
Michael William-Patrick Fortunato, Sheila S. Sager,
Pennsylvania State University, Theodore R. Alter,
Jeffrey C. Bridger, William C. Shuffstall
Discussant: Margaret Rose Olfert

**Session 6E: Methods of Applied Regional Analysis:
Boardroom**

Chair: Junbo Yu, RRI, West Virginia University

The Spatial Dynamics of China's High-tech Industry: an
Exploratory Analysis
Junbo Yu, RRI, West Virginia University, Peter Nijkamp,
Junyang Yuan
Discussant: David Swenson

Understanding the Spatial Dimensions of the
Foreclosure Crisis in California
Laurie Schintler, George Mason University, Danilo
Pelletiere, National Low Income Housing Coalition
Discussant: Junbo Yu

Impacts of Regional Approaches to Rural Development:
Initial Evidence on the Delta Regional Authority
John L. Pender, Richard Reeder, Economic Research
Service, USDA
Discussant: Danilo Pelletiere

Measuring Regional Energy Exposure and Impacts
Using Input-Output Modeling Systems
David Swenson, Iowa State University, Eathington Liesl
Discussant: John L. Pender

10:15AM-10:30AM

Coffee Break: Lobby

10:30AM-12:15PM

**Session 7A: Migration IV-New Results on
Recent Migration: Salon A**

Organizer: Brian Cushing, West Virginia University
Session Chair: Jing Li, University of Texas at Austin

Inmigration of College Students from 1998 to 2006
Robert Dunn, Washington and Jefferson College
Discussant: Matloob Piracha

Migration, Economic Freedom and Political Freedom: A
Preliminary Analysis
Richard Cebula, Armstrong Atlantic State University
Discussant: Rose Olfert

What drives intra-county migration: The impact of local
fiscal factors on Tiebout Sorting
Georg Grassmueck, Lycoming College
Discussant: Daniel Monchuk

**Session 7B: Special Session: Bureau of Economic
Analysis: Salon B**

Organizer/Chair: Robert Brown, Bureau of Economic
Analysis

Defined Benefit Pensions and Household Income and
Wealth
David G. Lenze, Marshall Reinsdorf, BEA
Discussant: Bettina Aten

Using an Input-Output Framework for Double-Deflated
Quarterly U.S. Gross Domestic Product by Industry:
Methods, Initial Results, and Future Plans
Carol A Robbins, BEA, Brian C Moyer, Thomas F.
Howells, III
Discussant: David G. Lenze

An Economic Approach to Measuring Real Income
Levels of Regions of the United States
Bettina Aten, Marshall Reinsdorf, BEA
Discussant: Carol A. Robbins

**Session 7C: Regional and Urban Development:
Salon C**

Chair: John E. Connaughton, University of North
Carolina Charlotte

Regional Economic Impact of the 2008/2009 Recession
John E. Connaughton, Ronald A Madsen, University of
North Carolina Charlotte
Discussant: Christian E. Malagon

Comparing and Contrasting U.S. National, Regional and State-Level Income Inequality: 2000-2007
John James Hisnanick, US Census Bureau
Discussant: John E. Connaughton

Location Premiums in the Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Area Housing Market
Christian E. Malagon, Housing and Urban Development
Discussant: John James Hisnanick

Session 7D: Transportation I: Salon D

Chair: Karen S. Hamrick, Economic Research Service

The Time Cost of Access to Food: Distance to the Grocery Store Measured in Minutes
Karen S. Hamrick, Economic Research Service, USDA,
David Hopkins, Rachel Krantz-Kent
Discussant: Zhaoya Gong

Policy Legacy Shadows of Transportation Infrastructure Investment and Automobile Ownership
Frank Goetzke, University of Louisville, Rachel Weinberger, The University of Pennsylvania
Discussant: Karen S. Hamrick

Spatial Choice Modeling with an ART-P-MAP Neural Network
Zhaoya Gong, University of North Carolina at Charlotte,
Jean-Claude Thill

Session 7E: Industry Studies, Boardroom

Chair: David Bieri, Virginia Tech

The Organization and Spatial Structure of the Modeling and Simulation Industry in the Southeast
John R. Lombard, Old Dominion University
Discussant: Michael Olsson

Regional Real Exchange Rates and the PPP Puzzle: Is Quality-of-Life Part of the Answer?
David Bieri, Virginia Tech
Discussant: John R. Lombard

Free versus monitored job search
Michael Olsson, University of Skövde
Discussant: David Bieri

12:30PM-1:45PM

**Presidential Luncheon and SRSA Business Meeting:
Salon EF**

John Connaughton, University of North Carolina,
Charlotte, SRSA President's Address: "The Regional Impact of the Recession"

2:00PM-4:00PM

Session 8A: Government, Taxation, and Public Services II: Salon A

Chair: Santiago M. Pinto, West Virginia University

The Impact of City-County Consolidation on Local Government Employment and Expenditures

Georg Grassmueck, Lycoming College, Dagny Faulk, Ball State University

Discussant: Mark J. Kutzbach

Corporate Profit Tax, Formula Apportionment, and Multinational Firms

Santiago M. Pinto, West Virginia University

Discussant: Dagny Faulk

E-Government Performance in Guam: The Case of Vehicle Registration Renewal

Ning Li, University of Guam

Discussant: Santiago Pinto

Access to workers or employers? An intra-urban comparison of labor market pooling and productivity spillovers as sources of agglomeration

Mark J. Kutzbach

Discussant: Ning Li

Session 8B: Health: Salon B

Chair: Cristina Miller, University of Illinois

The Determinants of Patient Migration Patterns in Regional Economies

Johnathan Garland Munn, Francis Marion University

Discussant: Mark L. Burkey

Changes in Cost Efficiency of Hospitals that Converted to Critical Access Hospital Status

I. Cristian Nedelea, Louisiana State University, J.

Matthew Fannin, Louisiana State University Agriculture Center, James N. Barnes

Discussant: Johnathan Garland Munn

Geographical Accessibility to Rural Hospitals in Illinois: A Kernel Density Analysis

Cristina Miller, University of Illinois

Discussant: I. Cristian Nedelea

Decomposing Geographic Accessibility into Component Parts: Methods and an Application to Hospitals

Mark L. Burkey, North Carolina A&T State University

Discussant: Cristina Miller

Session 8C: Transportation II: Salon C

Chair: Dennis Phillip Robinson, CPAC-University of Missouri

Effect of gas prices on VMTs (Vehicle Miles Travelled):
An exploratory traffic pattern analysis of regional traffic
with Google search indices and Granger causality
Kingsley Edwin Haynes, George Mason University,
Rajendra G. Kulkarni, Roger R. Stough
Discussant: Brian W. Sloboda

A County-Level Simultaneous Spatial Econometric
Model of Transportation Infrastructure Provision and
Economic/Population Growth
Dennis Phillip Robinson, CPAC-University of Missouri,
Thomas G Johnson
Discussant: Kingsley Edwin Haynes

Development of a Tourism Demand Model for
Indonesia
Brian W Sloboda, US Postal Service, Cynthia Haliemun,
Quincy University
Discussant: Dennis Phillip Robinson

Session 8D: Issues in Regional Economics: Salon D

Chair: J. Matthew Fannin, Louisiana State University

Media Freedom and Political Instability
Sudeshna Pal, Georgia College and State University
Discussant: Jose G Vargas-Hernandez

Evaluating the Ability of Local Governments to Finance
Disaster Recovery Efforts
John D. Barreca, Louisiana State University, J. Matthew
Fannin, Louisiana State University Agricultural Center
Discussant: Sudeshna Pal

The OECD Anti-Bribery Convention: Changing the
Currents of Trade
Anna D'Souza, Economic Research Service, USDA
Discussant: John D. Barreca

Shrinkage of the Corporate Town Atenquique
Jose G Vargas-Hernandez, University of Guadalajara
Discussant: Anna D'Souza

4:00PM

49th SRSA Annual Meeting Ends

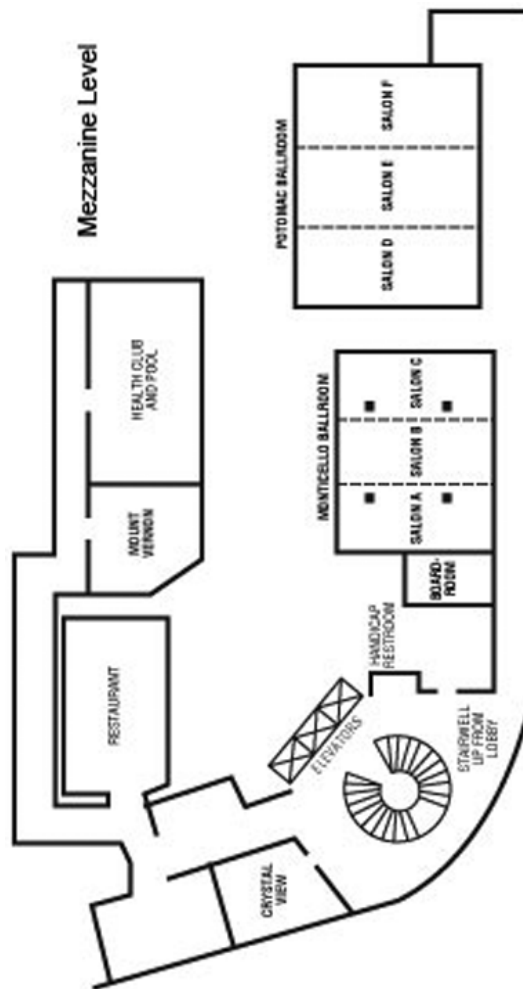
Authors and Participants Index

Name (Alphabetical by Last Name)	E-Mail Address	Author	Discussant	Chair
Jaison R. Abel	jaison.abel@ny.frb.org	2A 6C	6C	
Samuel Addy	saddy@cba.ua.edu	2A 6B		
Arun Adhikari	aadhik2@tigers.lsu.edu	5E	5E	
Grant Allan	grant.j.allan@strath.ac.uk	1B	1B	
Bettina Aten	bettina.aten@bea.gov	7B	7B	
Fagir Singh Bagi	aadhik2@tigers.lsu.edu	2C	2C	
John D. Barreca	jbarrel@tigers.lsu.edu	8D	8D	
Amitrajeet A. Batabyal	aabgsh@rit.edu	2C 3C	2C 3C	2C 3C
Edward Monroe Bergman	edward.bergman@gmail.com	6B	6B	
David Bieri	dsb@vt.edu	7E	7E	7E
Michaël Bonnal	michael-bonnal@utc.edu	2A 6B	2A 6B	
Jason P Brown	jbrown@ers.usda.gov	4E	4E	
Greg Burge	gburge@ou.edu	6A		
James A. Burger	jaburger@vt.edu	3B		
Mark L. Burkey	burkeym@ncat.edu	8B	8B	
Perry Burnett	paburnett@usi.edu	5C	5C	
David Carrier	dcarrier@arc.gov			2B 3B 4B
Richard Cebula	Richard.Cebula@armstrong.edu	7A	4A	
Jeffrey C Chen	jchen85@gmail.com	1B	1B	
Shaoming Cheng	scheng@fiu.edu	1A	1A	1A
David Clark	david.clark@marquette.edu	3C	3C	
Shellye Annette Clark	clark28@purdue.edu	3D		
John E Connaughton	jec@uncc.edu	7C	7C	7C
Brian Cushing	brian.cushing@mail.wvu.edu		5A	3A 4A 5A 7A
Anna D'Souza	adsouza@ers.usda.gov	8D	8D	
Alison Davis	alison.davis@uky.edu	4E	4E	4E
Elizabeth E Davis	edavis@umn.edu	3E	3E	
Ishita Dey	idey@buffalo.edu	6C		
Steven Deller	scdeller@wisc.edu	1A	1A	
Leslie Dunn	ldunn@washjeff.edu	2E	2E	
Robert Dunn	rdunn@washjeff.edu	7A	5A	
Liesl Eathington	leathing@iastate.edu	6E		
J. Matthew Fannin	mfannin@agcenter.lsu.edu	5E 8D		8D
Davide Fantino	davide.fantino@bancaditalia.it	6C	6C	
Michael C Farmer	michael.farmer@ttu.edu	5D	5D	
Dagney Faulk	dqfaulk@bsu.edu	6A 8A	6A 8A	
Wayne Fawbush	w.fawbush@fordfound.org	4B		
David Fleming	dflemingm@gmail.com	4C		
Michael Fortunato	mwfl17@psu.edu	3C 6D		
Todd Gabe	todd.gabe@umit.maine.edu	2A 6C	2A	2A
Tesfa Gebremedhin	tgebrem@wvu.edu	2E 6A	6A	
Frank Goetzke	f0goet01@louisville.edu	5A 7D		
Zhaoya Gong	haydong@gmail.com	7D	7D	
Georg Grassmueck	grassmue@lycoming.edu	7A 8A	3A	
Mouhcine Guettabi	mouhcine.guettabi10@okstate.edu	1A	1A	
Cynthia Haliemun	haliecy@quincy.edu	8C		
George W. Hammond	ghammond@wvu.edu	2A	2A	
Karen S Hamrick	khamrick@ers.usda.gov	7D	7D	
Michael Hand	mhand@ers.usda.gov	3D		
Evan Hansen	ehansen@downstreamstrategies.com	3B		
Kingsley Haynes	khaynes@gmu.edu	6C 8C	8C	

Geoffrey Hewings	hewings@illinois.edu			GA
Michael Hicks	mhicks@bsu.edu	6A		
John Hisnanick	John.J.Hisnanick@census.gov	7C	7C	
Nancy Hodur	nancy.hodur@ndsu.edu	1B	1B	
Bingjie Hu	bingjiehu@gmail.com	2C	2C	
David Hughes	dhughe3@clemson.edu	3E	3E	
Randall Jackson	randall.jackson@mail.wvu.edu	2B		GA
P. Wilner Jeanty	jeanty.1@osu.edu	4D	4D	
Christa Jensen	christa.jensen@mail.wvu.edu	1B	1B	1B
Mulugeta Saare		2E	2E	
Kahsai	Mulugeta.Kahsai@mail.wvu.edu	4C	4C	
Harry Kelejian	kelejian@econ.umd.edu	5D	5D	
Calvin Albert Kent	Kentc@marshall.edu	2B		
Victoria Kiechel	vkiechel@cadmusgroup.com	2B		
Hua Kiefer	hua.kiefer@occ.treas.gov	4D		
Leonard Carl Kiefer	leonard_kiefer@freddiemac.com	4D	4D	
Tom Knapp	kzu@psu.edu	3A		
Evelyn A. Knight	eknight@uky.edu	5A	4B	
Sheryl Konigsberg	konigsberg.sheryl@bls.gov	5B		
Warren Kriesel	wkriesel@uga.edu	4E	4E	
Lorin David Kusmin	lkusmin@ers.usda.gov	2A	2A	
Mark Kutzback	Mark.j.kutzback@census.gov	8A	8A	
Donald Lacombe	donald.lacombe@mail.wvu.edu			4D
Michael L Lahr	lahr@rutgers.edu	6B	6B	5D
Dayton Lambert	dmlambert@utk.edu	4E		6B
Juan Sebastian Leguizamon	jsleguizamon@mail.wvu.edu	6A	6A	7B
Carol Leming	leming.carol@bls.gov	5B		
David Lenze	David.Lenze@bea.gov	7B	7B	
James Paul Lesage	jlesage@spatial-econometrics.com	4A	5D	
Herman Li	hil102@psu.edu	5D		
Huaqan Li	hli5@gmu.edu	2D	2D	2D
Jing Li	jingleesh@gmail.com	6C	6C	
Ning Li	nli@uguam.uog.edu	3A		7A
Clifford A Lipscomb	calipscomb@valdosta.edu	8A	8A	
Cristina Lira	clira@cba.ua.edu	5C	5C	5C
Luanne Lohr	llohrr@ers.usda.gov	2A		
John R Lombard	jlombard@odu.edu	6B		
Sarah A. Low	slow@ers.usda.gov	3D		
Ronald Andrew Madsen	ramadsen@uncc.edu	7E	7E	
Craig Mahler	maher@uwosh.edu		3D	3D
Christian Malagon	cmalagon85@hotmail.com	7C		
Joseph Eric Mathis	thejobsproject@gmail.com	7C	7C	
Mike McCall	mccall.michael@bls.gov	4B		
David A McGranahan	dmcg@ers.usda.gov	5B	5B	
Rory McIlmoil	rmcilmoil@downstreamstrategies.com			
Christine McMichael	c.mcmichael@moreheadstate.edu	4A	3A	
Nyakundi Michieka	Nyakundi.Michieka@mail.wvu.edu	4B		
Cristina Miller	cmille38@illinois.edu	6A		
Daniel Monchuk	dmonchuk@gmail.com	8B	8B	8B
Abdul Munasib	munasib@okstate.edu	4A	7A	
Johnathan Munn	jmunn@fmarion.edu	2D	2D	
I Cristian Nedelea	inedell@tigers.lsu.edu	8B	8B	
Margaret Rose Olfert	rose.olfert@usask.ca	8B		
Michael Olsson	michael.olsson@his.se	5A	6D	
Sudeshna Pal	sudeshna.pal@gcsu.edu	6D	7A	
JiYoung Park	jp292@buffalo.edu	7E	7E	
Mark Partridge	partridge.27@osu.edu	8D	8D	
Danilo Pelletiere	dpelleti@earthlink.net	2B		
John L. Pender	jpender@ers.usda.gov	2C		
Santiago M Pinto	smpinto@mail.wvu.edu	6E	6E	
Matloob Piracha	M.E.Piracha@kent.ac.uk	6E	6E	
Archana Pradhan	Archana.Pradhan@mail.wvu.edu	8A	8A	8A
Haifeng Qian	hqian@gmu.edu	3A	7A	
Richard J Reeder	rreeder@ers.usda.gov	6A		
Marshall Reinsdorf	Marshall.Reinsdorf@bea.gov	6C	6C	6C
		6E		

Dan Rickman	dan.rickman@okstate.edu	2E 5A	2E 4A	
Carol A Robbins	carol.robbins@bea.gov	7B	7B	
Dennis Phillip Robinson	robinsonden@missouri.edu	8C	8C	8C
Cynthia Rogers	crogers@ou.edu	6A	6A	6A
Akbar Sadeghi	sadeghi.akbar@bls.gov	5B	5B	
Sheila S Sager	sss2@psu.edu	6D		
Peter V Schaeffer	peter.schaeffer@mail.wvu.edu	2E 3A 4C	5A	4A
Mark Schafer	mschaf1@lsu.edu	5E	5E	
Laurie Schintler	lschintl@gmu.edu	6E		
Arzu Sen	Arzu.Sen@mail.wvu.edu	4D	4D	
Masanori Shirako	shirako.masa@bls.gov	5B		
Brian Sloboda	bsloboda@email.phoenix.edu	8C	8C	
Peter Stenberg	stenberg@ers.usda.gov	3E	3E	
Heather Stephens	stephens.177@osu.edu	2C	2C	
David Swenson	dswenson@iastate.edu	6E	6E	
David M Talan	talan.david@bls.gov		5B	5B
Frederick J Tannery	frederick.tannery@sru.edu	2E	2E	
Nalitra Thaiprasert	nthaiprasert@bsu.edu	6A		
Karen Turner	karen.turner@strath.ac.uk	1B		
Tripti Uprety	uprety.1@osu.edu	4C	4C	
Florin Vadean	fvp3@kent.ac.uk	3A		
Jose Vargas-Hernandez	jvargas2006@gmail.com	8D	8D	
Sonya Waddell	Sonya.Waddell@rich.frb.org	2D	2D	
Amy Welch	apw131@psu.edu	2B		
Nancy White	nwhite@bucknell.edu	5A	4A	3A
Douglas Wrenn	wrenn.7@osu.edu	5C	5C	
Junbo Yu	jumboyu@gmail.com	6E	6E	6E
Xin Zhou	xzhou6@gmu.edu	8C	8C	
Carl Zipper	czip@vt.edu	3B		

Marriott Crystal City Hotel Layout



The Regional Research Institute at West Virginia University

www.rri.wvu.edu

3040 University Avenue PO Box 6825 Morgantown WV 26506-6825

Tel: 304-293-2897



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 more than four decades, the RRI has served as an internationally recognized center for the advancement of regional science – an interdisciplinary field at the intersection of geography, economics, and planning.

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For information about the programs of the Division of Resource Management, contact:

Division of Resource Management
West Virginia University, PO Box 6108
Morgantown, WV 26506-6108
304-293-4832 ext. 4450
Melanie.jimmie@mail.wvu.edu
<http://www.cafcs.wvu.edu/resm>



**United States
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The Northeast Regional Center for Rural Development

PENNSYLVANIA



The Northeast Regional Center for Rural Development enhances the capacity of Land Grant Universities to foster rural development and regional prosperity. Our major program areas include Regional Economic Development, Local and Regional Food Systems, and Balanced Use of Natural Resources.

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The Northeast Regional Center for Rural Development
The Pennsylvania State University, 7 Armsby Building
University Park, PA 16802-5602
814-863-4656 nercd@psu.edu



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