54th Meeting of the Southern Regional Science Association

Conference Program 2015

March 26-28, 2015
Mobile, AL
Battle House Renaissance Hotel
Sponsored by:

Regional Research Institute

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Mark L. Burkey, North Carolina A&T State University
Michael L. Lahr, Rutgers, The State University of New Jersey
PAST PRESIDENTS

Michael L. Lahr  
Rutgers, The State University of New Jersey  
Dan Rickman  
Oklahoma State University  
Douglas P. Woodward  
University of South Carolina, Columbia  
Randall W. Jackson  
RRI, 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, Greensboro  
Judith Stallmann  
University of Missouri  
Andy Bernat  
BEA, US Dept. of Commerce  
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, US Dept. of Commerce  

Thomas G. Johnson  
University of Missouri  
Andrew M. Isserman  
University of Illinois, Urbana-Champaign  
Mark S. Henry  
Clemson University  
David Rasmussen  
Florida State University  
Joseph Cartwright  
US Dept. of Defense  
William Latham, University of Delaware  
Hugh W. Knox  
BEA, US Dept. of Commerce  
Barry Moriarty  
University of North Carolina  
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, Austin  
Lowell D. Ashby  
US Dept. of Commerce  
Shirley F. Weiss  
University of North Carolina  
Monroe Newman  
Washington, DC (Pennsylvania State University)  
William H. Miernyk  
RRI, West Virginia University  
James M. Stepp  
Clemson University  
Alan R. Winger  
FHLB of Cincinnati  
William A. Schaffer  
Georgia Institute of Technology  
Robert T. Miki  
U.S. Dept. of Commerce
FELLOWS

Walter Isard
Cornell University

Edgar S. Dunn
University of Florida

William H. Miernyk
RRI, West Virginia University, 1981

Lowell D. Ashby
BEA, U.S. Dept. of Commerce

Rutledge Vining
University of Virginia

F. Stuart Chapin, Jr.
University of North Carolina

Charles L. Leven
Northwestern University

William A. Schaffer
Georgia Institute of Technology, 1992

Niles M. Hansen
University of Texas, Austin

Brian Berry
University of Texas, Dallas, 1995

James Hite
Clemson University

John H. Cumberland
University of Maryland

Thomas Johnson
University of Missouri, Columbia

Mark S. Henry
Clemson University, 1994

Hugh Knox
BEA, U.S. Dept. of Commerce

David Barkley
Clemson University, 2008

Henry (Chip) Herzog
University of Tennessee, 2008

John Kort
ERS, USDA, 2009

Judith I. Stallmann
University of Missouri, 2009

Andrew M. Isserman
University of Illinois, Urbana-Champaign, 2010

Brian J. Cushing
West Virginia University, 2011

Nancy White
Bucknell University, 2012

Mark Partridge
Ohio State University, 2013

Dan Rickman
Oklahoma State University, 2013

James P. LeSage
Texas State University, 2014

Randall W. Jackson
RRI, West Virginia University, 2015
Thursday, March 26

9:00 am – 12 pm (noon)

NE-1049 BUSINESS MEETING

Room: Bienville Square (Level Two)
Organizer: Phil Watson

3:00 pm – 4:30 pm

S1. LOCAL FOODS AND COMMUNITY ECONOMICS

Room: Moonlight C
Organizer: Steven Deller
Chair: David Swenson

Assessing Possible Interactions between Social Capital and Local Food Systems
David Hughes, University of Tennessee, Dayton Lambert, University of Tennessee, Kathryn Boys, North Carolina State University

Developing Model Economic Impact Protocols for Local Foods Research and Policy Development
David Swenson, Iowa State University, David Hughes, University of Tennessee

Patterns of Local Food Activity across the US
Steven Deller, University of Wisconsin-Madison, David Swenson, Iowa State University, David Hughes, University of Tennessee

Revisiting Local Foods and Rural Economic Growth
Steven Deller, University of Wisconsin-Madison

Discussants:
David Swenson
Steven Deller
Dayton Lambert
David Hughes
S2. STATES FORECASTS

Room: Moonlight D
Chair: John E. Connaughton

John E. Connaughton, UNC-Charlotte
Brian Lego, BBER-West Virginia University
Dan S. Rickman, Oklahoma State University
Joseph Von Nessen, University of South Carolina-Columbia

S3. SPATIAL ANALYSIS OF LOCATION DECISIONS

Room: Moonlight E
Chair: Susane Leguizamon

Thunder Up?
Brandli Pierce Stitzel, University of Oklahoma

Modeling Conflicting Economic and Service Level Criterion in Hierarchical Facility Location
Jeremy William North, Murray State University

The Social Value of (Winning) NFL Teams
Susane Leguizamon, Western Kentucky University

Discussants:
Susane Leguizamon
Brandli Pierce Stitzel
Jeremy William North

S4. ECONOMIC VALUATION OF GOODS and AMENITIES

Room: Bienville Square (Level Two)
Chair: Steven R. Miller

Consumer Willingness to Pay for Local and Organic Agricultural Products: A New Hampshire Choice Experiment
John Halstead, University of New Hampshire

Conservation Land Amenities and Regional Sorting: A Difference-in-Differences Analysis of the Northwest
Forest Plan
Yong Chen, Oregon State University

A Replicable Model for Valuing Local Food System
Steven R. Miller, Michigan State University

Economic Valuation of Wetlands in the United States
Rajendra Poudel, West Virginia University, Kathryn A. Gazal, West Virginia University, Alan Collins, West Virginia University

Discussants:
Rajendra Poudel
John Halstead
Yong Chen
Steven R. Miller

6:30 – 9:00 pm

SRSA COUNCIL MEETING

Room: Oakleigh Garden

[Invitation only]
Friday, March 27

8:30 – 10:00 am

S5. EDUCATION AND ECONOMIC DEVELOPMENT

Room: Moonlight C
Chair: William Bowen

The Production and Stock of College Graduates for U.S. States
John Winters, Oklahoma State University

A Granger Test of the State-level Relationship between Higher Education Investment and Economic Development
William Bowen, Cleveland State University, Haifeng Qian, University of Iowa

The Role of University-Industry Collaboration in Regional Economic Development
Ranjana Srevatsan, The University of Southern Mississippi

The Role of Investment in Education in Economic Development: An Empirical Analysis
Brianne Renee Zimmerman, West Virginia University, Tesfa Gebremedhin, West Virginia University

Discussants:
Brianne Renee Zimmerman
John Winters
William Bowen
Ranjana Srevatsan

S6. INTERNAL MIGRATION, MOBILITY AND POPULATION GROWTH

Room: Moonlight D
Chair: Brian Cushing
How Recessions Affect Migration of the Elderly
Brian Cushing, West Virginia University, Christiadi, West Virginia University

Origin Location and the Economic Returns to Migration by Race and Gender
Tom Knapp, Penn State University, Nancy E. White, Bucknell University

Mobility and Commute Time in the Pittsburgh, PA Metropolitan Area
Robert Dunn, Washington & Jefferson College

Dan S. Rickman, Oklahoma State University, Hongbo Wang, Oklahoma State University

Discussants:
Dan S. Rickman
Robert Dunn
Brian Cushing
Tom Knapp

S7. ECONOMIC DEVELOPMENT POLICIES

Strategic Interaction and Economic Development Incentives Policy: Evidence from U.S. States
Jia Wang, University of Oklahoma

The Linkage Between Local Option Tax and Business Establishments
Shaoming Cheng, Florida International University, Hai Guo, Florida International University

Commercial Bank Development and Economic Growth: Most Effective Channel for Growth in Central America
Hugh L. Davis, University of Southern Mississippi, Shawn Lowe, Lowe Inc.
Term Limits, Time Horizons, and Electoral Accountability
J. Sebastian Leguizamon, Vanderbilt University

Congressional Voting on the PIONEERS Act: Evidence from a Local Hierarchical Spatial Probit Model
Mark L. Burkey, North Carolina A&T State University, Donald Lacombe, West Virginia University

Which Should We Pursue in our Society, National Defence or Social Security?
Tatsuya Omori, Chukyo University, Tohru Naito, The University of Tokushima

Entrepreneurship and Corruption: Evidence from Brazilian Municipalities
Jamie Lynn Bologna, West Virginia University, Amanda Ross, West Virginia University

10:00 – 10:30 am

BREAK
10:30 am – 12:00 pm (noon)

S9. ISSUES IN EDUCATION

Room: Moonlight C
Chair: Olivier Parent

Gray Peril or Spoiling the Grandkids: Elderly Mobility, Connection to Community and School Finance in California
James Stephen Schlaffer, University of Oklahoma

Fully Adjusting State Public School Teacher Salaries for Comparison
Dan S. Rickman, Oklahoma State University, Hongbo Wang, Oklahoma State University, John Winters, Oklahoma State University

Public school consolidation and neighboring effects
Olivier Parent, University of Cincinnati

Understanding U.S. College Graduate Migration
Heather M. Stephens, California State University, Long Beach

Discussants:
Heather M. Stephens
James Stephen Schlaffer
Dan S. Rickman
Olivier Parent

S10. STATE AND LOCAL GOVERNMENT

Room: Moonlight D
Organizer: Steven Deller
Chair: Mark Skidmore

Leaders, Followers and Asymmetric Local Tax Policy Diffusion
Cynthia Rogers, University of Oklahoma, Gregory Burge, University of Oklahoma

Do Tax and Expenditure Limitations Impact Municipal Credit Ratings
Judith Stallmann, University of Missouri, Steven Deller, University of Wisconsin-Madison, Craig Maher, University of Nebraska-Omaha

Growth in Local Government Spending over the Long-run
Mark Skidmore, Michigan State University, Will Dyar, Michigan State University, Robert Reed, Michigan State University

A Systems Dynamics Model of Public Sector Assets and Liabilities
Thomas Johnson, University of Missouri, J. Matthew Fannin, Louisiana State University

Discussants:
Judith Stallmann
Mark Skidmore
Thomas Johnson
Cynthia Rogers

S11. INTERREGIONAL MODELS

Room: Moonlight E
Chair: Amir Borges Ferreira Neto

An Inter-Provincial Interindustry Model of Eastern Canada 2010
William Arthur Schaffer, Georgia Tech, John Josza, Jozsa Management & Economics

China’s inter-regional trade of virtual water use: A multi-regional input-output modeling
Xueting Zhao, West Virginia University

Looking Behind the Scenes: An Assessment of the Interdependence of Brazilian Cultural Industries
Amir Borges Ferreira Neto, West Virginia University

Analyzing Mexico’s Regional Employment Growth Patterns through Spatial Shift-Share Analysis
Miguel Flores, Institute for Regional Development-Tecnológico de Monterrey, Amado Villarreal, Tecnológico de Monterrey, Sandra Medellin, Tecnológico de Monterrey
Discussants:
Miguel Flores
William Arthur Schaffer
Xueting Zhao
Amir Borges Ferreira Neto

S12. REGIONAL ECONOMIC ANALYSIS II

Room: Leinkauf
Chair: Michael Shiroya

Can a Regional Science Thinking Cap Help Inform the Skills Gap Flap?
Liesl Eathington, Iowa State University, Dave Swenson, Iowa State University

Use of Limited Individual Household Demographic Data to Enhance Regional Analyses
Michael Shiroya, Texas Tech University, Michael Farmer, Texas Tech University

Application of Informative Priors for Regional Economic Forecasting Models: A Review of the Current State of Capturing Policy and Spatial Linkages
Steven R. Miller, Michigan State University

Testing Alternative Spatial Weights Matrix Selection Processes
Seth Wiggins, West Virginia University

Discussants:
Seth Wiggins
Liesl Eathington
Michael Shiroya
Steven R. Miller
12:30 – 2:00 pm

**AWARDS LUNCHEON**

Room: Moonlight B

**SRSA Fellows Address**

*Are Industrial Diversity and Clusters Strange Bedfellows?*
Randall W. Jackson, Regional Research Institute, West Virginia University

2:30 – 4:00 pm

**S13. REGIONAL ECONOMIC IMPACT OF SHALE GAS**

Room: Moonlight C
Chair: Jason P. Brown

*The Various Economic Impacts of Shale*
Amanda L. Weinstein, University of Akron, Mark Partridge, The Ohio State University

*Private Royalties from U.S. Onshore Oil and Gas Production: Their Size, Geographic Distribution, and Determinants*
Jason P. Brown, Federal Reserve Bank of Kansas City, Timothy Fitzgerald, Montana State University, Jeremy G. Weber, University of Pittsburgh

*Producing Energy, Protecting Food: Retail Food Establishments in Shale Areas*
Michael Betz, The Ohio State University, Jill Clark, The Ohio State University

**Discussants:**
Michael Betz
Amanda L. Weinstein
Jason P. Brown
S14. IMMIGRATION

Room: Moonlight D
Chair: Brian Cushing

*Measuring the Effects of Social Network in International Immigration*
Juan Tomas Sayago Gomez, West Virginia University

*Theoretical Analysis of the H1-B Visa Program*
Peter V. Schaeffer, West Virginia University

*Illegal Immigration and Fiscal Competition*
Santiago M. Pinto, Federal Reserve Bank of Richmond

Discussants:
Amanda Ross
Juan Tomas Sayago Gomez
Peter V. Schaeffer

S15. APPLIED TOPICS IN ECONOMIC DEVELOPMENT

Room: Moonlight E
Organizer: Steven Deller
Chair: Mindy Crandall

*Potential Rural Development Impacts of Increased Utilization of Forest Resources*
Mindy Crandall, University of Maine, Claire Montgomery, Oregon State University, Darius Adams, Oregon State University

*Does Casino Development Have a Positive Effect on Local Economy?*
Siew Hoon Lim, North Dakota State University, Lei Zhang, North Dakota State University

*Can a multi-disciplinary approach to social capital work?*
Steven Deller, University of Wisconsin-Madison, John Halstead, University of New Hampshire
Factors Affecting the Interstate Migration of Manufacturing Firms: Much to do about nothing?
Steven Deller, University of Wisconsin-Madison, Tessa Conroy, University of Wisconsin-Madison, Alexandra Tsvetkova, Ohio State University

How was a Real Estate Market’s Response to a Natural Amenity Affected during the Great Recession?
Warren Kriesel, University of Georgia

Discussants: Warren Kriesel
Tessa Conroy
Siew Hoon Lim
John Halstead
Mindy Crandall

S16. TRANSPORTATION INFRASTRUCTURE

Room: Leinkauf
Chair: Michael L. Lahr

The Potential Economic Impacts of the Proposed Development Corridor in Egypt
Dina N. Elshahawany, Rutgers University & Zagazig University

Spatial Dynamics of the Chinese High Speed Rail: Impact Assessment on Real Estate Price
Kingsley E. Haynes, George Mason University, Zhenhua Chen, George Mason University,

Dynamic Impacts of Large-Salce Earthquakes in Japan and China: A CGE Application
Hiroyuki Shibusawa, Toyohashi University of Technology, Yuzuru Miyata, Toyohashi University of Technology, Katsuhiro Sakurai, Rissho University

Discussants: Hiroyuki Shibusawa
Dina N. Elshahawany
Kingsley E. Haynes
4:30 – 6:00 pm

S17. ECONOMICS OF AGGLOMERATION

Room: Moonlight C  
Chair: Carlianne Patrick

*Agglomeration and Informality: Evidence from Peruvian Firms*
Carlianne Patrick, Georgia State University

*Agglomeration, Fertility, and Economic Growth*
Daisuke Ikazaki, Japan Women's University

*Agglomeration economies and sector employment growth in US commuting zones*
Jiaochen Liang, Penn State University, Stephan Goetz, Penn State University

*The Resiliency of Lagging and Failed Industrial Clusters*
Roger R. Stough, George Mason University

Discussants:
Roger R. Stough  
Jiaochen Liang  
Carlianne Patrick  
Daisuke Ikazaki

S18. SPATIAL ANALYSIS OF FLOOD DISASTERS AND WATER ENVIRONMENT

Room: Moonlight D  
Chair: Xueting Zhao

*GIS based Probabilistic Hazard Vulnerability and Risk Assessment of Flood in Swat and Kabul Rivers*
Asif, Peshawar University, Ather Ashraf, Punjab University, Falak Nawaz, NDMP

*Policy Evaluation Model of the Regional Economy and Water Environment in Toyogawa Basin*
Katsuhiro Sakurai, Rissho University, Hiroyuki Shibusawa, Toyohashi University of Technology,
Ataru Nakamura, National Institute for Environmental Studies, Keiko Nakayama, Chukyo University

Spatial Analysis of China Province Level Water Use
Xueting Zhao, West Virginial University

Discussants:
Xueting Zhao
Asif Jan Turangzai
Katsuhiro Sakurai

S19. INNOVATION AND POVERTY

Room: Moonlight E  
Chair: John Winters

Foreign and Native-Born STEM Graduates and Innovation Intensity in the United States
John Winters, Oklahoma State University

Do Federal Incentive Programs Increase Innovation and Entrepreneurship in Economically Disadvantaged Areas?
Amanda Ross, West Virginia University, Kaitlyn Harger, West Virginia University, Heather M. Stephens, California State University-Long Beach

The Impact of Commercial Air Service on Rural Communities: An Instrumental Variables Approach
Christopher Yencha, West Virginia University, Amanda Ross, West Virginia University

Discussants:
Christopher Yencha
Santiago M. Pinto
John Winters

S20. REGIONAL ECONOMICS AND LABOR MARKETS

Room: Leinkauf  
Chair: Kyle K. Hood

Firm mobility and the impact of labor market policies
Kyle K. Hood, Bureau of Economic Analysis
Broadband, Local Employment, and Population Growth
Robert Dinterman, NC State

Urban unemployment, privatization policy, and a mixed monopolistic competition
Tohru Naito, The University of Tokushima

The Effect of Homeownership on Unemployment: Outcomes and Implications
George Mawuli Akpandjar, University of Mississippi

Discussants:
George Mawuli Akpandjar
Kyle K. Hood
Robert Dinterman
Tohru Naito

6:30 – 8:30 pm

SRSA RECEPTION

Room: Oakleigh Garden
Saturday, March 28

8:30 – 10:00 am

S21. REGIONAL ECONOMIC ANALYSIS I

Room: Moonlight C
Chair: John E. Connaughton

The Economies of the Great Lakes Region
Francis Ahking, University of Connecticut

Does the Texas Economy Outperform Oklahoma's? A Spatial Hedonic Analysis
Hongbo Wang, Oklahoma State University

Regional Implications of the Great Recession
John E. Connaughton, UNC-Charlotte, Caroline Swartz, UNC-Charlotte

Quarterly GDP by State Statistics
Todd Siebeneck, BEA, Lam Cao, BEA, Ian Mead, BEA, Catherine (Zheng) Wang, BEA

Discussants:
Todd Siebeneck
Francis Ahking
Hongbo Wang
John E. Connaughton

S22. PUBLISHING IN REGIONAL ECONOMICS

Room: Moonlight D
Chair: Randall Jackson

Mark L. Burkey, North Carolina A&T State University
Steven Deller, University of Wisconsin-Madison
Michael L. Lahr, Rutgers University
Susane Leguizamon, Western Kentucky University
Dan S. Rickman, Oklahoma State University
Roger R. Stough, George Mason University
Douglas Woodward, University of South Carolina
S23. HEALTH AND WELL-BEING

Room: Moonlight E  
Chair: Santiago M. Pinto

*Health Care Facility Choice and Outcomes among Socio-economic Groups in Nigeria*
Conrad Puozaa, University of Mississippi, Lateef Subair, University of Mississippi

*Analysis of disability and health implications in West Virginia*
Saman Janaranjana Herathbandara, University of Mount Olive, Bankole Olatosi, University of Mount Olive

*An Analysis of Binge Drinking on State Level Hospital Expenditure In the United States: A Spatial Panel Approach*
Srimoyee Bose, West Virginia University, Tesfa Gebremedhin, West Virginia University

Discussants:  
Srimoyee Bose  
Conrad Puozaa  
Saman Janaranjana Herathbandara

S24. ENERGY ECONOMICS

Room: Leinkauf  
Chair: Hodjat Ghadimi

*Wealth Creation and Sustainability in Energy Rich Regions*
Hodjat Ghadimi, West Virginia University

*Short- and Long-Run Analysis of Factors Affecting Electricity Consumption in Sub-Saharan Africa*
Nyakundi Michieka, California State University-Bakersfield

*Cost-Effectiveness as Energy Policy Mechanisms: The Paradox of Technology-Neutral and Technology-
Specific Policies in the Short and Long-Term
Paulo Santana, RRI-West Virginia University

Discussants:
Nyakundi Michieka
Paulo Santana
Hodjat Ghadimi

10:00 – 10:30 am

BREAK

10:30 am – 12:00 pm (noon)

S25. SOCIAL SUSTAINABILITY AND ECONOMIC WELL-BEING

Room: Moonlight C
Chair: Juan Tomas Sayago Gomez

Urbanization, Natural Amenities, and Subjective Well-Being: Evidence from U.S. Counties
John Winters, Oklahoma State University, Yu Li, Oklahoma State University

Urban form and social sustainability impact assessment in micro-scale by using Analytical Hierarchy Process (AHP): Evidence from one hundred neighborhoods in Texas
Ayeh Sajjadieh Khajouei, University of Texas-Arlington

Determinants of the Recruitment of Children in Colombia
Juan Tomas Sayago Gomez, West Virginia University

Socio-economic Status and Hospitalization in Nigeria
Conrad Puozaa, University of Mississippi

Discussants:
Conrad Puozaa
Juan Tomas Sayago Gomez
John Winters
Ayeh Sajjadieh Khajouei
S26. **ISSUES ON ENTREPRENEURSHIP AND VOTER TURNOUT**

**Room:** Moonlight D  
**Chair:** Amanda Ross

**Geographic Differentials in the Voter Participation Rate in Presidential Elections and the Expected Benefits of Voting: An Exploratory Study of the Disenfranchisement/Enfranchisement Voter Participation Rate Hypothesis**  
Maggie Foley, Jacksonville University, Richard Cebula, Jacksonville University,

**Economic Freedom and Racial Differences in Entrepreneurship: Evidence from U.S. States**  
Amanda Ross, West Virginia University, John Deskins, West Virginia University

**Entrepreneurial Climate and Fiscal Policy: How Preferences for Public Services Affect Entrepreneurship Activity**  
David Shideler, Oklahoma State University, John Mann, Michigan State University

**Fueling Job Engines: Regional Impacts of Small Business Loans on Establishment Births**  
Tessa Conroy, University of Wisconsin-Madison

**Discussants:**  
Amanda Ross  
Tessa Conroy  
Maggie Foley  
David Shideler

S27. **GROWTH AND ECONOMIC DEVELOPMENT**

**Room:** Moonlight E  
**Chair:** Leslie Dunn

**A Cross-Country Analysis of African Total Factor Productivity Changes: A Two-Stage Approach**
Chali Nondo, Central State University, Juan Jaramillo, Albany State University

The Convergence of Small Island Economies: The Role of Foreign Aid and Foreign Direct Investment
Leslie Dunn, Washington & Jefferson College

A Spatial Analysis of Environmental Kuznets Curve in Europe
Mahmut Erdogan, RRI-West Virginia University

Discussants:
Mahmut Erdogan
Chali Nondo
Leslie Dunn

12:30 – 2:30 pm

SRSA LUNCHEON

Room: Moonlight B

Presidential Address
Is Regional Science the Embodiment of the Engaged University?
Steven Deller, University of Wisconsin-Madison
<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>Darius Adams</td>
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Cost of Living Index: The quarterly Cost of Living Index compares 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 searchable database of incentive programs used by states for strategic business attraction. It includes more than 1,900 incentive programs organized according to program category, program type, geographic focus, and 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.

Training / Webinars: In cooperation with the LMI Institute, C2ER offers a comprehensive training program for economic development and labor market information analysts and develops and delivers customized training.

Certification: C2ER’s primary professional certification, Certified Community Researcher (CCR), is the industry standard for recognizing excellence in community and economic research. CCRs undertake a rigorous course of training and evaluation to earn this distinction.

Weekly Update: The C2ER/LMI Institute Weekly Update is an informational “one-stop” for economic development and labor market researchers.

Annual Conference: The C2ER Annual Conference is the primary national conference for economic development, and is held in conjunction with the LMI Annual Forum.

Technical Assistance: C2ER aids federal and state agencies by conducting surveys, providing facilitation, and implementing one-on-one skill development in using statistics in data-driven decision-making.

PO Box 100127, Arlington, VA 22201 - www.c2er.org
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<thead>
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<th>Time</th>
<th>Event</th>
<th>Location</th>
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**Weekdays**

- **Thursday:**
  - 8:00 - 8:30: Moonlight S5 S6 S7 S8 S21 S22 S23 S24
  - 9:00 - 9:30: Moonlight S9 S10 S11 S12 S25 S26 S27
  - 10:00 - 10:30: C D E C D E
  - 11:00 - 11:30: Moonlight Moonlight Moonlight Leinkauf
  - 12:00 - 12:30: C D E C D E
  - 12:30 - 1:00: S13 S14 S15 S16 S25 S26 S27
  - 1:00 - 1:30: Moonlight Moonlight Moonlight Moonlight Bienville Square
  - 2:00 - 2:30: C D E C D E
  - 2:30 - 3:00: Moonlight Moonlight Moonlight Moonlight Moonlight
  - 3:00 - 3:30: S13 S14 S15 S16 S25 S26 S27
  - 3:30 - 4:00: C D E C D E
  - 4:00 - 4:30: Moonlight Moonlight Moonlight Moonlight Leinkauf
  - 4:30 - 5:00: C D E C D E
  - 5:00 - 5:30: Moonlight Moonlight Moonlight Moonlight Leinkauf
  - 5:30 - 6:00: C D E C D E
  - 6:00 - 6:30: Moonlight Moonlight Moonlight Moonlight Leinkauf
  - 6:30 - 7:00: Moonlight Moonlight Moonlight Moonlight
  - 7:00 - 7:30: Moonlight Moonlight Moonlight Moonlight
  - 7:30 - 8:00: Moonlight Moonlight Moonlight Moonlight
  - 8:00 - 8:30: Moonlight Moonlight Moonlight Moonlight
  - 8:30 - 9:00: Moonlight Moonlight Moonlight Moonlight

**Saturday**

- 12:30 - 2:00: SRSA Luncheon
- 2:30 - 3:00: SRSA Luncheon
- 3:30 - 4:00: SRSA Luncheon
- 4:00 - 4:30: SRSA Luncheon
- 4:30 - 5:00: SRSA Luncheon
- 5:00 - 5:30: SRSA Luncheon
- 5:30 - 6:00: SRSA Luncheon
- 6:00 - 6:30: SRSA Luncheon
- 6:30 - 7:00: SRSA Luncheon
- 7:00 - 7:30: SRSA Luncheon
- 7:30 - 8:00: SRSA Luncheon
- 8:00 - 8:30: SRSA Luncheon
- 8:30 - 9:00: SRSA Luncheon

**Monday**

- 12:30 - 2:00: SRSA Luncheon
- 2:30 - 3:00: SRSA Luncheon
- 3:30 - 4:00: SRSA Luncheon
- 4:00 - 4:30: SRSA Luncheon
- 4:30 - 5:00: SRSA Luncheon
- 5:00 - 5:30: SRSA Luncheon
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