2016 ANNUAL FSRDC RESEARCH CONFERENCE
THURSDAY, September 15, 2016
Memorial Student Center (MSC)
Texas A&M University – College Station, Texas

8:00 am – 8:30 am
Registration & Light Refreshments
Bethancourt Ballroom
Pick up conference materials and name tags outside of Bethancourt Ballroom. Light refreshments will be available (e.g., coffee, water, pastries, fruit, etc.) in the ballroom.

8:30 am – 9:00 am
Welcome & Opening Remarks
Bethancourt Ballroom
Brief remarks to welcome attendees, note program updates, and review the facilities and conference schedule.

Mark Fossett
Executive Director, Texas Federal Statistical Research Data Center
College of Liberal Arts Cornerstone Faculty Fellow and Professor of Sociology

Lucia Foster
Chief Economist and Chief of the Center for Economic Studies
United States Census Bureau

Pamela R. Matthews
Dean, College of Liberal Arts, Texas A&M University

Glen A. Laine
Vice President for Research, Texas A&M University
Regents Professor and holder of the Wiseman-Lewie-Worth Chair in Cardiology in the College of Veterinary Medicine & Biomedical Sciences

Sponsored by the Texas RDC and TXRDC Consortium Institutions
### Economic and Business Research I

**Transfer Pricing by U.S. Multinational Firms: Evidence from the 2004 Homeland Investment Act**  
*Aaron Flaaen, Federal Reserve Board of Governors*

**Local Credit Availability and the Performance of Large and Small Businesses**  
*F. Carson Mencken, Baylor University*  
*Charles Tolbert, Baylor University*

**Lost in Translation: Establishment and Employment Dynamics in Agricultural Support Services**  
*Richard Dunn, University of Connecticut*  
*Brent Hueth, University of Wisconsin*

### Research on Health and Health Care

**Social and Organizational Determinants of Employment-Based Health Insurance**  
*Ken-Hou Lin, University of Texas at Austin*  
*Sam Bondurant, Texas A&M University*

**Utilizing Secondary Data to Assess the Health and Health System Impacts of Natural and Technological Disasters in the Gulf**  
*Jennifer Horney, Texas A&M University*  
*Nathanael Rosenheim, Texas A&M University*  
*Tiffany Radcliff, Texas A&M University*  
*Hongwei Zhao, Texas A&M University*

**The Cost of Free Lunch: The Effect of Regulating Meals and Gifts on Prescribers**  
*J. Dustin Tracy, Georgia State University*
### Session One 9:15 am – 10:30 am

**Statistical Analysis with Stata in the RDC Environment**

**MSC 2404**

- Recent Developments in Stata Statistical Analysis Software with Special Reference to Research with “Big Data” in Research Data Centers
  - *Chuck Huber, Stata Corporation*

- Stump the Stata Band: Questions, Answers, Tips, & Tricks from the Friendly Folks with Stata Corporation
  - *Chuck Huber, Stata Corporation*

### Session Two 10:40 am – 11:55 am

**Research on Businesses and Organizations**

**MSC 2406A**

- The Relative Density of Business Establishments on American Indian Reservations
  - *Randall Akee, University of California, Los Angeles*
  - *Elton Mykerezi, University of Minnesota*
  - *Orges Ormanidhi, University of Minnesota*
  - *Richard Todd, Minneapolis-Federal Reserve Bank*

  - *Harland Prechel, Texas A&M University*
  - *Kate Willyard, Texas A&M University*

- The Impact of Latino-Owned Business Employment Share on Local Economic Performance: A Sector-Level Assessment Based on Confidential Census Data
  - *Craig Carpenter, Texas A&M University*
  - *Scott Loveridge, Michigan State University*
### Session Two 10:40 am – 11:55 pm

**Economic and Business Research II**

<table>
<thead>
<tr>
<th>Presentation Title</th>
<th>Presenter(s)</th>
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<tbody>
<tr>
<td>Rise of Chains Meets Online Competition: A Tale of Two Forces in Bookstore Retail</td>
<td>Sherry Wu, Duke University</td>
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<tr>
<td>Freight Production Modeling Using the 2007 Commodity Flow Survey Data</td>
<td>Jose Holguin-Veras, Rensselaer Polytechnic Institute</td>
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<tr>
<td>Measuring Plant-Level Energy Efficiency and Technical Change in the U.S. Metal-Based Durable Manufacturing Sector Using Stochastic Frontier Analysis</td>
<td>Gale Boyd, Duke University, Jonathan Lee, East Carolina University</td>
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### Session Two 10:40 am – 11:55 pm

**Transportation Research**

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<thead>
<tr>
<th>Presentation Title</th>
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<tbody>
<tr>
<td>Should My Car Move or Should I? A Model of Residential and Commuting Choices</td>
<td>Christopher M. Clapp, Florida State University</td>
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<tr>
<td>Developing a Two-Dimensional Propensity Score Matching Method for Longitudinal Quasi-Experimental Studies: A Focus on Travel Behavior and the Build Environment</td>
<td>Haotian Zhong, Texas A&amp;M University, Wei Li, Texas A&amp;M University, Marlon G. Boarnet, University of Southern California</td>
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<tr>
<td>Exploring the Behavioral Impact of Public Transportation Infrastructure: A Longitudinal Quasi-Experimental Study in the United States</td>
<td>Wei Li, Texas A&amp;M University, Nathanael Rosenheim, Texas A&amp;M University, Haotian Zhong, Texas A&amp;M University, Marlon G. Boarnet, University of Southern California, Tim Lomax, Texas A&amp;M Transportation Institute</td>
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<tr>
<td>Lunch and Keynote Presentation 12:00 pm – 1:40 pm</td>
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<thead>
<tr>
<th>Keynote Presentation</th>
<th>Bethancourt Ballroom</th>
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<tr>
<td>Lunch Sandwich Buffet</td>
<td><em>(please RSVP online or at registration desk)</em></td>
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Recent and Future Developments in Restricted Data: Significance for Social and Behavioral Science Research

*Steven Ruggles, Regents Professor of History and Population Studies and the Director of the Minnesota Population Center, University of Minnesota* [web]

Dr. Ruggles is an internationally renowned historical demographer with an exceptional record of research, teaching, and academic leadership. He received his doctoral degree in History from the University of Pennsylvania in 1984 specializing in historical demography. He has published over 80 articles, chapters, and books and authored dozens of grants and reports. He has received numerous honors and awards, and held many academic leadership positions including recently serving as President of the Population Association of America (PAA).

Dr. Ruggles’ scholarship focusing on the historical demography of families and households has been highly influential. But he is especially well known for impacting a wide variety of disciplines based on his visionary and pioneering leadership in undertaking a variety of large-scale data infrastructure projects including among others the Integrated Public Use Microdata Series (IPUMS), the National Historical Graphical Information System (NHGIS), the North Atlantic Population Project (NAPP), and the Integrated Health Interview Project (IHIS) [link].
### Session Three 1:50 pm – 3:00 pm

**Labor Force and Economic Impacts**

**MSC 2406A**

- Wage Determination in Social Occupations: The Role of Individual Social Capital
  
  *Julie L. Hotchkiss, Atlanta-Federal Reserve Bank*
  
  *Anil Rupasingha, US Department of Agriculture*

- The Long-Run Effects of Recessions on Children
  
  *Bryan A. Stuart, University of Michigan*

### Session Three 1:50 pm – 3:00 pm

**Neighborhoods and Health**

**MSC 2406B**

- Neighborhood Disadvantage and Mortality: New Insights for Racial and Ethnic Differences
  
  *Justin Denney, Rice University*
  
  *Jarron M. Saint Onge, University of Kansas*
  
  *Jeffrey Dennis, Texas Tech University*

- Multi-Racial Adults and Self-Rated Health: The Importance of Family and Neighborhood Context
  
  *Mary E. Campbell, Texas A&M University*
  
  *Jenifer Bratter, Rice University*

### Session Three 1:50 pm – 3:00 pm

**Residential Segregation**

**MSC 2404**

- Comparing Dynamics of Residential Segregation 1940 and 2010
  
  *Mark Fossett, Texas A&M University*
  
  *Amber Crowell, California State University at Fresno*

- Black Pioneers, Intermetropolitan Movers, and Housing Desegregation
  
  *Richard Sander, University of California – Los Angeles*
  
  *Yana Kucheva, The City College of New York*
## Session Four 3:10 pm – 4:20 pm

### The American Opportunity Survey & Mobility Research

**MSC 2406A**

**Creating the American Opportunity Study (AOS): A New Tool to Study Trends in Social Mobility**

* Trent Alexander, US Census Bureau  
* Jonathan Fisher, Stanford University  
* David Grusky, Stanford University  
* Carol House, National Academies  
* Michael Hout, New York University  
* Amy O’Hara, US Census Bureau  
* Aliya Saperstein, Stanford University  
* Timothy Smeeding, University of Wisconsin  
* Matthew Snipp, Stanford University

**Social Mobility among Young Adults**

* David Grusky, Stanford University  
* Matthew Snipp, Stanford University  
* Timothy Smeeding, University of Wisconsin  
* Amy O’Hara, US Census Bureau  
* Jonathan Fisher, Stanford University  
* Katie Wullert, Stanford University

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### Census Research Nodes / Synthetic Population Analysis

**MSC 2406B**

**NSF Census Research Network: Overview and Outlook**

* Lars Vilhuber, Cornell University

**Synthetic Population Distribution with Applications to Disclosure Risk Research**

* Sharan Sharma, University of Michigan  
* Michael Elliott, University of Michigan
<table>
<thead>
<tr>
<th><strong>Session Four 3:10 pm – 4:20 pm</strong></th>
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<tr>
<td><strong>RDC Proposal Development Panel: Nuts and Bolts</strong></td>
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<tr>
<td>Interested in conducting your own research project using restricted data from the federal statistical system? Panel members from the Center for Economic Studies will discuss various aspects of preparing proposals for RDC projects with special emphasis on business and economic data.</td>
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<tr>
<td><em>Jim Davis, U.S. Census Bureau (RDC Administrator – Boston RDC)</em></td>
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<td><em>Bethany DeSalvo, U.S. Census Bureau (RDC Administrator – Texas RDC)</em></td>
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<tr>
<td><em>Frank Limehouse, U.S. Census Bureau (RDC Administrator – Chicago RDC)</em></td>
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<th><strong>Opportunities for Post-Conference Conversations 4:40 pm – 6:00 pm</strong></th>
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<tbody>
<tr>
<td><strong>City/Campus View and Happy Hour Libations</strong></td>
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<tr>
<td>Conversations about research findings, RDC projects, and the meaning of life stimulated by the conference can be continued at the University Club.</td>
</tr>
<tr>
<td>The University Club is located on the 11th floor of Rudder Tower located immediately next door to the Memorial Student Center.</td>
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<tr>
<td>The mezzanine level is up the stairs right in front of the elevators.</td>
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New Sites Scheduled to Open in 2017:
Georgetown University, University of Colorado-Boulder, University of Illinois-Urbana-Champaign, University of Kentucky, Philadelphia Federal Reserve, and University of Texas-Austin

Federal Statistical Research Data Centers (RDCs) are unique research facilities involving formal relationships – Joint Statistical Partnerships (JSP) – between the United States Census Bureau and leading research institutions around the nation.

The RDC network is managed by the Center for Economic Studies (CES) at United States Census Bureau Headquarters which hosts restricted-access data sets from federal statistical agencies on their secure computing system.
The Texas RDC came into existence with a National Science Foundation award in 2011 and became fully operational in October 2012.

The facility is supported by a consortium of institutions led by Texas A&M University. The “founding” institutions of the TXRDC Consortium are Texas A&M University (lead institution), The Texas A&M University System, Baylor University, and The University of Texas at Austin. They have been joined by Rice University and The University of Texas at San Antonio.