

Welcome to Minneapolis!

On behalf of NARSC and MCRSA, we welcome you to the Twin Cities region for the 63rd Annual North American Meetings of the Regional Science Association International. We look forward to some new and exciting events this year including Dr. Raymond J.G.M. Florax's Plenary Lecture on Wednesday, Nov. 9, 6:30–7:30, "Does Piketty Live in the US? Economic Mobility Across Generations and Space," and Dr. Dan Rickman's Presidential Plenary on Thursday, Nov. 10, 10:30–12:00, "Two Tales of Two States: Storytelling with Regional Science." We are also offering 2 tours on the Minneapolis region this year—one on bike and one on public transit.

Please explore the Twin Cities region! The Mall of America, the largest shopping mall in the US, is only 15 minutes from the hotel on the light rail. The Walker Museum of Art, one of the largest contemporary art museums, The Guthrie Theater, with a publically accessible indoor, panoramic view of the Mississippi River, and The Mill City Museum, charting the region's industrial history, are all within walking distance of the Marriott. The city also has a vibrant dining and bar scene. Please visit www.minneapolis.org for a comprehensive list of things to do in Minneapolis.

This year you have a wonderful opportunity to renew and expand your professional network. There are more than 500 attendees from 20 countries attending this meeting. It is an excellent opportunity to learn about cutting edge research in a variety of regional science disciplines. We hope that you enjoy catching up with old friends and making new acquaintances. Hopefully, these conversations will stimulate new ideas for collaborations ...and we can hear about them next year in Vancouver!

We'd like to extend our special thanks to Neil Reid and his graduate student Matthew Lehnert for their ongoing support and guidance throughout the planning process. Thank you to Haifeng Qian and his graduate student Todd Bagby for putting together this year's program. Enjoy the conference and your visit to Minneapolis!

John Leatherman and Kate Nesse
Local Organizers

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2016 Organizing and Program Committee

Local Arrangments Co-Chairs

John Leatherman, Kansas State University

Kate Nesse, Seattle Pacific University

Program Chair

Haifeng Qian, University of Iowa

Program Committee (Session Organizers)

Greg Alward, Alward Institute for Collaborative Science

Giuseppe Arbia, Università Cattolica del Sacro Cuore

Steven Brakman, University of Groningen

Edward Coulson, University of Nevada, Las Vegas

Karst Geurs, University of Twente

Thomas Klier, Federal Reserve Bank of Chicago

Sarah A. Low, USDA

Elizabeth A. Mack, Michigan State University

Alan T. Murray, University of California, Santa Barbara

Kate Nesse, Seattle Pacific University

Yasuhide Okuyama, University of Kitakyushu

Mark Partridge, Ohio State University

Laurie Schintler, George Mason University

Jens Suedekum, Düsseldorf Inst. for Competition Econ.

Emmanouil Tranos, University of Birmingham

Alexandra A. Tsvetkova, Ohio State University

Brigitte Waldorf, Purdue University

Ran Wei, University of Utah

Stephan Weiler, Colorado State University

NARSC Graduate Student Paper Competition

Committee Co-Chairs

Henry Renski, University of Massachusetts Amherst

John Winters, Oklahoma State University

Reading Committee

David Agrawal, University of Kentucky

David Albouy, University of Illinois Urbana-Champaign

Georgianne Artz, Iowa State University

David Brasington, University of Cincinnati

John Carruthers, George Washington University

Tessa Conroy, University of Wisconsin—Madison

Sarah Cordes, Temple University

Joshua Drucker, University of Illinois at Chicago

Tony Grubestic, Arizona State University

Daniel Hartley, Federal Reserve Bank of Chicago

Herman Li, University of Nevada, Las Vegas

Jeffery Lin, Federal Reserve Bank of Philadelphia

Sarah A. Low, USDA

Olivier Parent, University of Cincinnati

Henry Renski, University of Massachusetts Amherst

John Winters, Oklahoma State University

Weihua Zhao, University of Louisville

NARSC Directory

Voting Members

Dan Rickman, *President*, Department of Economics and Legal Studies in Business, Oklahoma State University

Peter Stenberg, *Chair and Councilor-at-Large (2015–17)*, Economic Research Service, USDA

Sandy Dall'erba, *Councilor-at-Large (2014–2016)*, Department of Agricultural and Consumer Economics, University of Illinois Urbana-Champaign

Mark Partridge, *Councilor-at-Large (2014–2016)*, Department of Agriculture, Environmental, and Development Economics, Ohio State University

Monica Haddad, *Councilor-at-Large (2015–2017)*, Community and Regional Planning Department, Iowa State University

Mark Brown, *Councilor-at-Large (2016–2018)*, Economic Analysis Division, Statistics Canada

William P. Anderson, *Canadian RSA*, Department of Political Science, University of Windsor

Katherine Nesse, *Mid-Continent RSA*, Department of Sociology, Seattle Pacific University

Kieran Donaghy, *Northeast RSA*, Department of City and Regional Planning, Cornell University

Thomas Knapp, *Southern RSA*, Department of Economics, Penn State Wilkes-Barre

Rachel Franklin, *Western RSA*, Spatial Structures in the Social Sciences, Brown University

Ex Officio (Non-Voting) Members

Neil Reid, *NARSC Executive Director*, University of Toledo

Rachel Franklin, *NARSC Representative to RSAmericas (2014–2016)*, Spatial Structures in the Social Sciences, Brown University

Elena G. Irwin, *NARSC Representative to RSAmericas (2014–2016)*, Department of Agricultural, Environmental, and Development Economics, Ohio State University

J. Sebastian Leguizamon, *NARSC Representative to RSAmericas (2014–2016)*, Department of Economics, Vanderbilt University

Mario Polèse, *NARSC Representative to RSAmericas (2014–2016)*, INRS Urbanisation

Carlianne E. Patrick, *NARSC Representative to RSAmericas (2014–2016)*, Department of Economics, Georgia State University

Tomaz Lopes Cavalheiro Ponce Dentinho, *RSAl Executive Director*, Universidade dos Açores

Roberta Cappelo, *Editor-in-Chief, Papers in Regional Science*, Dipartimento di Architettura, Ingegneria delle Costruzioni e Ambiente, Politecnico di Milano

Michael C. Carroll, *Editor-in-Chief, Regional Science Policy and Practice*, Center for Economic Development & Research, University of North Texas

Neil Reid, *Associate Editor, Regional Science Policy and Practice*, Department of Geography and Planning, University of Toledo

Mark Partridge, *Immediate Past Chair*, Department of Agriculture, Environmental, and Development Economics, Ohio State University

2016 Nominations Committee

Peter Stenberg (*Chair*), Mark Partridge, Mark Brown

2016 Honors Committee

Richard Church (*Chair*), Janice Madden, Dan Rickman

2016 Ben Stevens Fellowship Committee

Antonio Páez (*Chair*), Nathaniel Baum-Snow, Tony Grubestic, Laurie Schintler, Elena Irwin

2016 William Alonso Memorial Prize Committee

David Plane (*Chair*), Kyung-Hwan Kim, Janet Kolhase, Philip McCann, Gordon Mulligan

Past and Future Conferences

Detroit, MI	December 27–29, 1954
New York, NY	December 27–30, 1955
Cleveland, OH	December 27–29, 1956
Philadelphia, PA	December 28–30, 1957
Chicago, IL	December 27–29, 1958
Washington, DC	December 27–29, 1959
St. Louis, MO	December 28–30, 1960
New York, NY	December 27–29, 1961
Pittsburgh, PA	December 27–29, 1962
Chicago, IL	November 15–17, 1963
Ann Arbor, MI	November 13–16, 1964
Philadelphia, PA	November 12–14, 1965
Clayton, MO	November 4–6, 1966
Cambridge, MA	November 3–5, 1967
Cambridge, MA	November 8–10, 1968
Santa Monica, CA	November 7–9, 1969
Philadelphia, PA	November 6–8, 1970
Ann Arbor, MI	November 12–14, 1971
Philadelphia, PA	November 10–12, 1972
Atlanta, GA	November 9–11, 1973
Chicago, IL	November 8–10, 1974
Cambridge, MA	November 7–9, 1975
Toronto, Ontario	November 12–14, 1976
Philadelphia, PA	November 11–13, 1977
Chicago, IL	November 10–12, 1978
Los Angeles, CA	November 9–11, 1979
Milwaukee, WI	November 14–16, 1980
Montreal, Quebec	November 13–15, 1981
Pittsburgh, PA	November 12–14, 1982
Chicago, IL	November 11–13, 1983
Denver, CO	November 9–11, 1984
Philadelphia, PA	November 15–17, 1985
Columbus, OH	November 14–16, 1986
Baltimore, MD	November 6–8, 1987
Toronto, Ontario	November 11–13, 1988
Santa Barbara, CA	November 10–12, 1989
Boston, MA	November 9–11, 1990
New Orleans, LA	November 7–11, 1991
Chicago, IL	November 12–14, 1992
Houston, TX	November 11–14, 1993
Niagara Falls, Ontario	November 17–20, 1994
Cincinnati, OH	November 8–13, 1995

Arlington, VA	November 14–17, 1996
Buffalo, NY	November 5–9, 1997
Santa Fe, NM	November 11–14, 1998
Montreal, Quebec	November 11–14, 1999
Chicago, IL	November 9–11, 2000
Charleston, SC	November 15–17, 2001
San Juan, PR	November 14–17, 2002
Philadelphia, PA	November 20–23, 2003
Seattle, WA	November 11–13, 2004
Las Vegas, NV	November 10–12, 2005
Toronto, Ontario	November 15–19, 2006
Savannah, GA	November 7–11, 2007
New York City, NY	November 19–22, 2008
San Francisco, CA	November 19–21, 2009
Denver, CO	November 10–13, 2010
Miami, FL	November 9–12, 2011
Ottawa, Canada	November 7–10, 2012
Atlanta, Georgia	November 13–16, 2013
Washington, DC	November 12–15, 2014
Portland, OR	November 11–14, 2015
<i>Minneapolis, MN</i>	<i>November 9–12, 2016</i>
Vancouver, Canada	November 8–11, 2017
San Antonio, TX	November 7–10, 2018
Pittsburgh, PA	November 13–16, 2019
San Diego, CA	November 11–15, 2020

Instructions to Session Chairs, Presenters, and Discussants

1. Please adhere to the times printed in the program.
Each session presentation is assigned a specific time. If you have a no-show, use the time for a discussion of the proceeding paper(s) or for a recess. Do not shift papers to fill voids, as individuals may want to attend a particular paper.
2. The majority of sessions have 4 papers. Session Chairs should allocate 30 minutes to each paper (20 minutes presentation, 5 minutes discussant, and 5 minutes for audience questions/comments). If you have five papers in your session allocate the time accordingly.
3. Hold each individual to the time allotted. If a speaker continues after time has expired, rise, ask those present to join you in thanking the speaker, and announce the next presentation. The audience and the other speakers will respect and support your decision.
4. Please be considerate of the next session by ensuring your session is completed at the appropriate time and that the room is vacated in time for the next session to set up.
5. Each paper is assigned a discussant to review and offer constructive comments on the paper. There is one discussant for each paper. The discussants for each session are listed in the program. Discussants are listed in sequential order. The first discussant listed is responsible for discussing the first paper presented; the second discussant listed is responsible for discussing the second paper presented etc.
6. The discussant should come prepared to provide approximately 5 minutes discussion of the paper. Possible speaking points include its merits and questions' regarding methods, data, or findings—a summary of the paper is neither expected nor appropriate. As a presenter, we ask that you share your paper (or PowerPoint presentation) with your discussant as early as possible, so that the discussant has sufficient time to review it.
7. While each break-out room will be supplied with a projector and screen it is the responsibility of the session chair to make sure that there is a laptop available for all presenters to use. Session chairs should communicate with other presenters in their session to make sure that someone brings a laptop to the session. Laptops are very expensive to rent and NARSC will not cover the cost of renting laptops from the hotel's Audio Visual Office.

Conference Highlights and Business Meetings

Wednesday

Registration

4:00 PM-8:30 PM | Registration Room

Field Trip 1: Transit Infrastructure Developments in the Twin Cities

4:00 PM-6:00 PM | Marriott Lobby

Words of Welcome and RSAI Fellows Plenary

6:30 PM-7:30 PM | Gray's/Wayzata Bay

NARSC Icebreaker Reception

7:45 PM-9:00 PM | Atrium

Thursday

Registration and Exhibits

7:30 AM-5:30 PM | Registration Room

NARSC Council Meeting (Invitation Only)

8:00 AM-10:00 AM | Gray's Bay

PiRS Editorial Board Meeting (Invitation Only)

8:30 AM-10:00 AM | Grand Portage Ballroom

NARSC Presidential Plenary

10:30 AM-12:00 PM | Grand Portage Ballroom

PRSCO Council Luncheon (Invitation Only)

12:30 PM-2:30 PM | Gray's Bay

RSAI Long Range Planning Cmte. Mtg. (Invitation Only)

4:00 PM-5:30 PM | Cedar Lake

Thursday Evening Reception

6:30 PM-8:00 PM | Atrium

Friday

Registration and Exhibits

7:30 AM-5:30 PM | Registration Room

RSAI Council Meeting (Invitation Only)

8:00 AM-10:00 AM | Grand Portage Ballroom

Regional Science Academy Meeting (Invitation Only)

8:00 AM-10:00 AM | Lafayette Bay

Signatures of Regional Science I

10:30 AM-12:30 PM | Lafayette Bay

SRSA Business Meeting (Invitation Only)

12:00 PM-1:30 PM | Lake Nokomis

RSAI Fellows Luncheon (Invitation Only)

12:30 PM-2:30 PM | Northern Shores Grille (Hotel Restaurant)

Signatures of Regional Science II

1:30 PM-3:30 PM | Lafayette Bay

Journal of Regional Science Special Session

4:00 PM-6:00 PM | Grand Portage Ballroom

Saturday

Registration and Exhibits

7:30 AM-10:00 AM | Registration Room

NARSC Awards Luncheon

12:30 PM-2:30 PM | Grand Portage Ballroom

Field Trip 2: City Loop Bike Tour

3:00 PM-5:00 PM | Minneapolis by Bike (1621 Hennepin Ave.)

NARSC 2016 Field Trips

Field Trip 1: Transit Infrastructure Develop- ments in the Twin Cities

NARSC invites you to participate in a tour of recent developments in the Twin Cities transit infrastructure, including the new light rail line and the recently opened Bus Rapid Transit line. The tour will be led by Charles Carlson, Senior Manager for BRT Projects at Metro Transit. We will assemble in the lobby of the Marriott. We will leave promptly at 4pm on Wednesday, November 9. The tour will be approximately 1.5 hours and will return to Nicolett Station.

There is no cost for the tour but as we will be taking several different modes of transit, a transit pass is needed. Transit passes for just the time during the tour are \$4 and \$6 for a 24-hour pass (longer time frames are also available). Passes can be purchased at all ticket machines at rail stations.

To RSVP for the tour, please email Kate Nesse at knesse@spu.edu.

Field Trip 2 City Loop Bike Tour

NARSC invites you to join other conference participants for a "City Loop" Bicycle Tour. The 1.5 hour tour will start at 3:00pm on Saturday, November 12. The tour will cover the downtown area and will focus on the development of the city, industry and recent changes. The tour cost is \$39.50 (includes bicycle with helmet with speakers). To register please go to <https://fareharbor.com/embeds/book/minneapolisbybike/items/16836/availability/27108611/book/?full-items=yes>.

Please note that you will have to sign a waiver to participate in this tour. A link to the waiver form will be sent to you in your confirmation e-mail after you register. However, you can also access the waiver form here - <http://minneapolisbybike.com/Tours-Final-Minneapolis-By-Bike-Waiver.pdf>. Please bring the waiver form with you when you arrive at the tour.

The starting point for this tour is Minneapolis by Bike which is located at 1621 Hennepin Avenue Minneapolis, MN, 55403 - see map below. It is about a 15 minute walk from the hotel to the meeting point. Please plan to arrive at least 15 minutes prior to the start of the tour.

**RSAI
Fellows Plenary
and NARSC
Presidential Address**



Wednesday, November 9

6:30 PM-7:30 PM

Words of Welcome

and RSAI Fellows Plenary

Gray's/Wayzata Bay

***Chair: David E. Boyce, University
of Illinois at Chicago***

***Presentation: Does Piketty Live in
the U.S.? Economic Mobility Across
Generations and Space***

***Raymond J.G.M. Florax
Purdue University***

Thursday, November 10

10:30 AM-12:00 PM

NARSC Presidential Plenary

Grand Portage Ballroom

Chair: Neil Reid, Univ. Of Toledo

***Presentation: Two Tales of Two
States: Storytelling with Regional
Science***

***Dan Rickman
Oklahoma State University***

Program-at-a-Glance

Tuesday, November 8th		
8:00 AM - 8:30 AM		Workshops (Registration Required) (Lunch on Your Own)
8:30 AM - 9:00 AM		
9:00 AM - 9:30 AM		
9:30 AM - 10:00 AM		
10:00 AM - 10:30 AM		
10:30 AM - 11:00 AM		
11:00 AM - 11:30 AM		
11:30 AM - 12:00 PM		
12:00 PM - 12:30 PM		
12:30 PM - 1:00 PM		
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7:30 PM - 8:00 PM		
8:00 PM - 8:30 PM		
8:30 PM - 9:00 PM		
9:00 PM - 9:30 PM		
9:30 PM - 10:00 PM		
10:00 PM - 10:30 PM		

Wednesday, November 9th			
8:00 AM - 8:30 AM	8:30 AM - 9:00 AM	Workshops (Registration Required) (Lunch on Your Own)	
8:30 AM - 9:00 AM	9:00 AM - 9:30 AM		
9:00 AM - 9:30 AM	9:30 AM - 10:00 AM		
9:30 AM - 10:00 AM	10:00 AM - 10:30 AM		
10:00 AM - 10:30 AM	10:30 AM - 11:00 AM		
10:30 AM - 11:00 AM	11:00 AM - 11:30 AM		
11:00 AM - 11:30 AM	11:30 AM - 12:00 PM		
11:30 AM - 12:00 PM	12:00 PM - 12:30 PM		
12:00 PM - 12:30 PM	12:30 PM - 1:00 PM		
1:00 PM - 1:30 PM	1:30 PM - 2:00 PM		
1:30 PM - 2:00 PM	2:00 PM - 2:30 PM		
2:00 PM - 2:30 PM	2:30 PM - 3:00 PM		
2:30 PM - 3:00 PM	3:00 PM - 3:30 PM		
3:00 PM - 3:30 PM	3:30 PM - 4:00 PM		
4:00 PM - 4:30 PM	4:30 PM - 5:00 PM		
5:00 PM - 5:30 PM	5:30 PM - 6:00 PM		
6:00 PM - 6:30 PM	6:30 PM - 7:00 PM	Words of Welcome Fellows Plenary	
7:00 PM - 7:30 PM	7:30 PM - 8:00 PM		
8:00 PM - 8:30 PM	8:30 PM - 9:00 PM	Icebreaker Reception	
9:00 PM - 9:30 PM	9:30 PM - 10:00 PM		
10:00 PM - 10:30 PM			

Thursday, November 10th			
7:30 AM - 8:00 AM	Registration Desk Open		
8:00 AM - 8:30 AM		Paper Sessions	NARSC Council Meeting (Invite Only)
8:30 AM - 9:00 AM			
9:00 AM - 9:30 AM			
9:30 AM - 10:00 AM		Coffee	
10:00 AM - 10:30 AM		NARSC Presidential Plenary	
10:30 AM - 11:00 AM			
11:00 AM - 11:30 AM		Lunch	
11:30 AM - 12:00 PM		On Your Own	PRSCO Council Luncheon (Invite Only)
12:00 PM - 12:30 PM			
12:30 PM - 1:00 PM		Paper Sessions	
1:00 PM - 1:30 PM			
1:30 PM - 2:00 PM			
2:00 PM - 2:30 PM			
2:30 PM - 3:00 PM		Coffee	
3:00 PM - 3:30 PM			
3:30 PM - 4:00 PM		Paper Sessions	RS&I Long Range Pln. Mtg. (Invite Only)
4:00 PM - 4:30 PM			
4:30 PM - 5:00 PM			
5:00 PM - 5:30 PM			
5:30 PM - 6:00 PM			
6:00 PM - 6:30 PM			
6:30 PM - 7:00 PM			
7:00 PM - 7:30 PM			
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8:00 PM - 8:30 PM			
8:30 PM - 9:00 PM			
9:00 PM - 9:30 PM			
9:30 PM - 10:00 PM			
10:00 PM - 10:30 PM			

Friday, November 11th			
7:30 AM - 8:00 AM	Registration Desk Open		
8:00 AM - 8:30 AM		Paper Sessions	RSAI Council Meeting (Invite Only)
8:30 AM - 9:00 AM			
9:00 AM - 9:30 AM			
9:30 AM - 10:00 AM		Coffee	
10:00 AM - 10:30 AM			
10:30 AM - 11:00 AM		Paper Sessions	
11:00 AM - 11:30 AM			
11:30 AM - 12:00 PM			
12:00 PM - 12:30 PM			SRSA
12:30 PM - 1:00 PM		Lunch On Your Own	Bus. Meeting (Invite Only)
1:00 PM - 1:30 PM			RSAI Fellows Luncheon (Invite Only)
1:30 PM - 2:00 PM		Paper Sessions	
2:00 PM - 2:30 PM			
2:30 PM - 3:00 PM			
3:00 PM - 3:30 PM			
3:30 PM - 4:00 PM		Coffee	
4:00 PM - 4:30 PM			
4:30 PM - 5:00 PM		Paper Sessions	
5:00 PM - 5:30 PM			
5:30 PM - 6:00 PM			
6:00 PM - 6:30 PM			
6:30 PM - 7:00 PM			
7:00 PM - 7:30 PM			
7:30 PM - 8:00 PM			
8:00 PM - 8:30 PM			
8:30 PM - 9:00 PM			
9:00 PM - 9:30 PM			
9:30 PM - 10:00 PM			

Saturday, November 12th			
7:30 AM - 8:00 AM	Registration Desk Open	Paper Sessions	
8:00 AM - 8:30 AM			
8:30 AM - 9:00 AM			
9:00 AM - 9:30 AM			
9:30 AM - 10:00 AM			
10:00 AM - 10:30 AM	Coffee		
10:30 AM - 11:00 AM	Paper Sessions		
11:00 AM - 11:30 AM			
11:30 AM - 12:00 PM			
12:00 PM - 12:30 PM			
12:30 PM - 1:00 PM			
1:00 PM - 1:30 PM	NARSC AWARDS Luncheon		
1:30 PM - 2:00 PM			
2:00 PM - 2:30 PM			
2:30 PM - 2:45 PM			
2:45 PM - 3:00 PM			
3:00 PM - 3:45 PM	Paper Sessions	Field Trip #2	
3:45 PM - 4:45 PM			
4:45 PM - 5:00 PM			
5:00 PM - 5:30 PM			
5:30 PM - 6:00 PM			
6:00 PM - 6:30 PM			
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8:00 PM - 8:30 PM			
8:30 PM - 9:00 PM			
9:00 PM - 9:30 PM			
9:30 PM - 10:00 PM			

Detailed Program

Tuesday
November 8, 2016

8:00 AM–5:00 PM

Workshop 5: Development of Standard Procedures for Contribution Analysis of Agriculture and Forestry, Tuesday Nov 8 | 8:00 AM–5:00 PM | Gray's/Wayzata Bay

9:00 AM–5:30 PM

Workshop 6 (Part 1): IMPLAN Introductory Training in Minneapolis, MN, Tuesday Nov 8 | 9:00 AM–5:30 PM | Radisson Blu Hotel

Wednesday
November 9, 2016

8:00 AM–5:00 PM

Workshop 2: Economic Modeling with TERM-USA Using Customized RunGEM, Wednesday Nov 9 | 8:00 AM–5:00 PM | Gray's Bay

9:00 AM–5:00 PM

Workshop 1: Spatial Data Analysis with PySAL and GeoDaSpace, Wednesday Nov 9 | 9:00 AM–5:00 PM | Excelsior Bay

9:00 AM–5:30 PM

Workshop 6 (Part 2): IMPLAN Introductory Training in Minneapolis, MN, Wednesday Nov 9 | 9:00 AM–5:30 PM | Radisson Blu Hotel

1:00 PM–5:00 PM

Workshop 4: Advanced IMPLAN Symposium, Wednesday Nov 9 | 1:00 PM–5:00 PM | Spring Park Bay

4:00 PM–6:00 PM

Field Trip 1: Transit Infrastructure Developments in the Twin Cities, Wednesday Nov 9 | 4:00 PM–6:00 PM | Marriott Lobby

4:00 PM–8:30 PM

**Registration, Wednesday Nov 9 | 4:00 PM–8:30 PM |
Registration Room**

6:30 PM–7:30 PM

**1. Words of Welcome and RSAI Fellows Plenary,
Wednesday Nov 9 | 6:30 PM–7:30 PM |
Gray's/Wayzata Bay**

Chair: David E. Boyce, University of Illinois at
Chicago

- *Does Piketty Live in the U.S.? Economic Mobility Across Generations and Space*, Raymond J.G.M. Florax, Purdue University and Vrije Universiteit Amsterdam

7:45 PM–9:00 PM

**NARSC Icebreaker Reception, Wednesday Nov 9 | 7:45
PM–9:00 PM | Atrium**

Thursday November 10, 2016

7:30 AM–5:30 PM

**Registration and Exhibits, Thursday Nov 10 | 7:30 AM–
5:30 PM | Registration Room**

8:00 AM–10:00 AM

**NARSC Council Meeting (Invitation Only), Thursday Nov
10 | 8:00 AM–10:00 AM | Gray's Bay**

**2. Economic Development: Policy and Practice I,
Thursday Nov 10 | 8:00 AM–10:00 AM | Birch/Maple
Lake**

Chair: Peter Stenberg, Economic Research Service,
USDA

- *The Evolution of Cluster Initiatives in Russia: The Impacts of Policy, Life-Time, Proximity and Innovative Environment*, Ekaterina Islankina, National Research University Higher School of Economics, Russian Federation, Evgeniy Kutsenko, National Research University Higher School of Economics, Russian Federation, Vasily Abashkin, National Research University Higher School of Economics, Russian Federation
- *Diffused Inclusive Community & Entrepreneurship Paradigm*, Marcello Graziano, Central Michigan University, Jasper O. Kenter, Scottish Association for Marine Science, Suzi Billing, Scottish Association for Marine

Science, Lucy Greenhill, Scottish Association for Marine Science

- *Regional Determinants of Research and Development Institutions in India: Spatial Analysis*, Sudhir K. Thakur, California State University Sacramento
- *The Digital Economy and the Rural-Urban Labor Hierarchy*, Peter Stenberg, Economic Research Service, USDA
- *Urban-Rural Relations in a Post-Urban World*, Hans Westlund, KTH and JIBS

Discussants:

Hans Westlund, KTH and JIBS

Ekaterina Isankina, National Research University Higher School of Economics, Russian Federation

Marcello Graziano, Central Michigan University

Sudhir K. Thakur, California State University Sacramento

Peter Stenberg, Economic Research Service, USDA

3. Social Interaction and Development, Thursday Nov 10 / 8:00 AM–10:00 AM / Cedar Lake

Chair: Enza Maltese, University of Palermo

- *Estimating the Determinants of the Demographic Mismatch between Schools and Neighborhoods in Urban Areas*, Miles M. Finney, California State Los Angeles
- *Social Networks and Choice Well-Being in Risky Environments: The Drug War in Mexico.*, Fernando Plascencia, Cornell University
- *Individual and Spatial Heterogeneity in the Accumulation of Civic Capital*, Giorgio Fazio, Newcastle University, University of Palermo, Enza Maltese, University of Palermo, Davide Piacentino, University of Palermo
- *Social Networks and Their Impact on Community Participation: Setting-Up a Discrete Choice Experiment*, Eveline S. van Leeuwen, Vrije Universiteit Amsterdam, Rixt Bijker, Vrije Universiteit Amsterdam

Discussants:

Eveline S. van Leeuwen, Vrije Universiteit Amsterdam

Miles M. Finney, California State Los Angeles

Fernando Plascencia, Cornell University

Enza Maltese, University of Palermo

4. Labor: Wages, Thursday Nov 10 / 8:00 AM–10:00 AM / Cook's Bay

Chair: Keisuke Kondo, Research Institute of Economy, Trade and Industry

- *Is the Wage Curve Overestimated?*, Bartłomiej Rokicki, University of Warsaw
- *Job Polarization on Local Labor Markets?*, Uwe Blien, Institut fuer Arbeitsmarkt- und Berufsforschung, Wolfgang Dauth, IAB Institute for Employment Research

- *Urban Wage Premium Revisited: Evidence from Japanese Matched Employer-Employee Data*, Keisuke Kondo, Research Institute of Economy, Trade and Industry
- *Wage Compensation for Fly-in/Fly-out Commuters in Chile*, Dusan Paredes, Catholic University of the North, Juan D. Soto, Latin American Center for Rural Development (RIMISP), David Fleming, Csiro

Discussants:

Juan D. Soto, Latin American Center for Rural Development (RIMISP)

Bartłomiej Rokicki, University of Warsaw

Uwe Blien, Institut fuer Arbeitsmarkt- und Berufsforschung

Keisuke Kondo, Research Institute of Economy, Trade and Industry

5. Big Data in Regional Science and Transport I, Thursday Nov 10 | 8:00 AM–10:00 AM | Crystal Lake

Organizers: Elizabeth A. Mack, Michigan State University; Karst Geurs, University of Twente; Laurie Schintler, George Mason University; Emmanouil Tranos, University of Birmingham

- *Belgium Through the Lens of Rail Travel Requests (API): Does Geography Matter?*, Isabelle Thomas, Université catholique de Louvain, Arnaud Adam, Université catholique de Louvain, Jonathan Jones, Université catholique de Louvain, Christophe Cloquet, Université catholique de Louvain, Adeline Decuyper, Université catholique de Louvain
- *Accessibility vs. mobility: using big data to compare dynamic accessibility and actual mobility strategies*, Maria Henar Salas-Olmedo, Universidad Complutense Madrid, Borja Moya-Gómez, Complutense University of Madrid, Gustavo Romanillos, Complutense University of Madrid, Juan Carlos García-Palomares, Complutense, Javier Gutiérrez, Complutense University of Madrid
- *Spatio-temporal inequalities in job accessibility in the Netherlands*, Karst Geurs, University of Twente, Borja Moya-Gomez, Universidad Complutense, Marcin Stepniak, Polish Academy of Science, John Pritchard, University of Twente

6. Transportation Infrastructure, Thursday Nov 10 | 8:00 AM–10:00 AM | Deer Lake

Chair: Nancy Lozano Gracia, The World Bank

- *Impact of High-Speed Rail on Regional Economic Disparity in China*, Zhenhua Chen, Ohio State University, Kingsley Haynes, George Mason University
- *Monopoly Pricing and Price Regulation for Privatized Airports with the Commercial Sector*, Katsumi Tanabe, Keio University

- *Mobility in Cities: Distributional Impact Analysis of Transportation Improvement in São Paulo Metropolitan Region*, Eduardo A. Haddad, University of Sao Paulo, Eduardo Germani, TTC Engenharia de Trafego e de Transportes LTDA, Nancy Lozano Gracia, The World Bank, Renato S. Vieira, University of Illinois Urbana-Champaign, Bianca Bianchi Alves, World Bank, Shohei Nakamura, World Bank, Emmanuel Skoufias, World Bank
- *Does High Speed Railway Affect the Price of Land? Based on a Dataset of Micro Urban Land Transaction*, Yulong Zhou, Renmin University of China, Jidong Yang, Renmin University of China

Discussants:

Yulong Zhou, Renmin University of China
 Zhenhua Chen, Ohio State University
 Katsumi Tanabe, Keio University
 Nancy Lozano Gracia, The World Bank

7. Natural Resources: Models and Applications I, Thursday Nov 10 | 8:00 AM–10:00 AM | Elk Lake

Chair: Edson Paulo Domingues, Federal University of Minas Gerais

- *The Examination and Analysis of the Long-run Relationship between Crude Oil Prices and the Stock Market (Market Capitalization); Evidence from Middle Eastern Economies (2000–2015)*, Mousa Tawfeeq, West Virginia University
- *Costs and Impacts of Reducing Greenhouse Gas Emissions in Brazil*, Edson Paulo Domingues, Federal University of Minas Gerais
- *A Spatial Econometric Analysis of Urban Water Demand: A Case Study of Charlotte, North Carolina*, Yuhong Zhou, Medical College of Wisconsin, Jean-Claude F. Thill, University of North Carolina at Charlotte
- *How Do Shocks in Oil Prices Affect Welfare Programs in Kern County?*, Nyakundi Michieka, California State University, Bakersfield

Discussants:

Nyakundi Michieka, California State University, Bakersfield
 Mousa Tawfeeq, West Virginia University
 Edson Paulo Domingues, Federal University of Minas Gerais
 Jean-Claude F. Thill, University of North Carolina at Charlotte

8. Input-Output Methods, Thursday Nov 10 | 8:00 AM–10:00 AM | Lafayette Bay

Chair: Fernando DePaolis, Middlebury Institute of International Studies

- *The Coordination of Monetary and Fiscal Policy in Regional Economy: The Case of Indonesia*, Jati Waluyo, Cornell University
- *IMPLAN's Phoenix Project*, Bill Ault, IMPLAN

- *Identification of Key Sectors in the Regional Economy of Metropolitan Areas: A Network Analysis Approach using Input-Output (I-O) data*, Fernando DePaolis, Middlebury Institute of International Studies, Phil Murphy, Middlebury Institute of International Studies
- *Mexico: Economic Performance of Local Economies. 2003–2013.*, Alejandro Davila, Universidad Autónoma de Coahuila, Miriam Valdes, Universidad Autónoma de Coahuila

Discussants:

Alejandro Davila, Universidad Autónoma de Coahuila
 Jati Waluyo, Cornell University
 Bill Ault, IMPLAN
 Fernando DePaolis, Middlebury Institute of International Studies

9. Migration: Labor Applications, Thursday Nov 10 / 8:00 AM–10:00 AM / Lake Calhoun

Chair: Harris Selod, The World Bank

- *Career Trajectories of Immigrants in Sweden*, Mikaela Backman, Jonkoping International Business School, Esteban Lopez, University of Illinois Urbana-Champaign, Francisco Rowe, University of Liverpool
- *Temporary Migration and the Skill Composition of Native Workers*, Daniel Crown, Ohio State University, Alessandra Faggian, Ohio State University, Jonathan Corcoran, University of Queensland
- *Children Left Behind in China: The Role of School Fees*, Hai-Anh Dang, The World Bank, Yang Huang, Paris School of Economics, Harris Selod, The World Bank
- *Do Foreigners Crowd Natives out of STEM Degrees and Occupations? Evidence from the U.S. Immigration Act of 1990*, Tyler Ransom, Duke University, John V. Winters, Oklahoma State University

Discussants:

John V. Winters, Oklahoma State University
 Mikaela Backman, Jonkoping International Business School
 Daniel Crown, Ohio State University
 Harris Selod, The World Bank

10. Housing Methods and Applications I, Thursday Nov 10 / 8:00 AM–10:00 AM / Lake Harriet

Chair: Rodrigo A. Perez, Ohio State University

- *Heterogeneity of Appreciation Rate Across House Price Distribution in Beijing, China*, Lei Zhang, North Dakota State University, Yimin Yi, North Dakota State University
- *Integrating Behavioral Insights from Survey into a Spatial Agent-Based Model of Housing Price Dynamics in Beijing*, Ziyi Zhang, Cornell University

- *Rent/Value Ratios in Spatial Disequilibrium: Booming versus Lagging Cities*, Alessandra Faggian, Ohio State University, Philip E. Graves, University of Colorado, Mark Partridge, Ohio State University, Rodrigo A. Perez, Ohio State University
- *Natural Amenities, Energy Development, and Housing Values*, Amanda L. Weinstein, University of Akron, Heather Stephens, West Virginia University
- *A Spatiotemporal Modeling for the Housing Market Using Real Estate Big Data and GIS Technology*, Heonsoo Park, Jeju National University, Haejung Chun, Sungkyul University

Discussants:

Heonsoo Park, Jeju National University
 Lei Zhang, North Dakota State University
 Ziyue Zhang, Cornell University
 Rodrigo A. Perez, Ohio State University
 Amanda L. Weinstein, University of Akron

11. Migration and Economic Development, Thursday Nov 10 | 8:00 AM–10:00 AM | Pine Lake

Chair: Jeffrey Zax, University of Colorado at Boulder

- *The Missing Ingredient: Distance Internal Migration and Its Long Term Impact on Economic Development in the United States*, Viola von Berlepsch, London School of Economics & Political Science
- *Are Chinese Rural Migrants Willing to Convert to Urban Hukou? A Multilevel Model Study*, Zheng Tian, Capital University of Economics and Business, Ming Tian, Beijing Normal University
- *Big Data and a Spatial Hedonic Approach: Addressing the Land Market Information Gap and Estimating Land Prices Determinants in Metropolitan Regions from Developing Countries*, Cynthia Goytia, Torcuato Di Tella University, Guadalupe Dorna, Torcuato Di Tella University
- *Provincial Valuations of Human Capital in Urban China, Inter-provincial Inequality and the Implicit Value of a Guangdong Hukou*, Jeffrey Zax, University of Colorado at Boulder

Discussants:

Jeffrey Zax, University of Colorado at Boulder
 Viola von Berlepsch, London School of Economics & Political Science
 Zheng Tian, Capital University of Economics and Business
 Cynthia Goytia, Torcuato Di Tella University

12. Urban Economics Association: Location, Regional Integration and Regional Policies, Thursday Nov 10 | 8:00 AM–10:00 AM | Excelsior Bay

Chair: Simon Ray, Banque of France

- *The Welfare Impact of Tourism in an Urban Setting*, Gianandrea Lanzara, University of Bologna, Gaetano Alfredo Minerva, University of Bologna
- *What Really Drives Spatial Demand? Evidence from Obstetrics*, Ted Rosenbaum, Federal Trade Commission, Devesh Raval, Federal Trade Commission
- *Transport Infrastructure, Regional Integration, and Firm Productivity*, Yi Niu, Capital University of Economics and Business, Beijing
- *Frictions in the Corporate Real-Estate Market, Firms' Relocation and Employment Dynamics*, Antonin Bergeaud, London School of Economics, Simon Ray, Banque of France

Discussants:

Simon Ray, Banque of France

Yi Niu, Capital University of Economics and Business, Beijing

Gaetano Alfredo Minerva, University of Bologna

Ted Rosenbaum, Federal Trade Commission

13. Urban Economics Association: Housing and Real Estate, Thursday Nov 10 | 8:00 AM–10:00 AM | Spring Park Bay

Chair: Thom Malone, University of Southern California

- *Land-Use Constraints and the Intensive Margin of Housing Supply*, Zhi Wang, Fudan University, Qinghua Zhang, Peking University, Ya Tan, Peking University
- *A Housing Search Model with Mortgage Rates*, Elliot Anenberg, Federal Reserve Board of Governors, Edward Kung, University of California - Los Angeles
- *Housing Market Spillovers in a System of Cities*, Thom Malone, University of Southern California

Discussants:

Elliot Anenberg, Federal Reserve Board of Governors

Thom Malone, University of Southern California

Qinghua Zhang, Peking University

14. Urban Economics Association: Transportation I, Thursday Nov 10 | 8:00 AM–10:00 AM | Wayzata Bay

Chair: Kenzo Asahi, Pontificia Universidad Catolica de Chile

- *The Geographical Effects of Transportation Infrastructure on Firms' Output and Productivity Patterns across East and West Germany*, Samira Barzin, Imperial College London, Daniel J. Graham, Imperial College London, Sabine DCosta, The University of Westminster
- *How City Changes? The Effect of Public Transport in Urban Agglomeration of Bogota*, Miguel Andrés Garzón Ramírez, University of the Andes
- *Commuting and Land Use in a City with Bottlenecks: Theory and Evidence*, Jinwon Kim,

California State University - Long Beach, Mogens Fosgerau, Technical University of Denmark

- *Better Public Transport Accessibility Implies Lower High School Test Scores: Evidence from a Subway Expansion*, Kenzo Asahi, Pontificia Universidad Catolica de Chile

Discussants:

Miguel Andrés Garzón Ramírez, University of the Andes

Kenzo Asahi, Pontificia Universidad Catolica de Chile

Samira Barzin, Imperial College London

Jinwon Kim, California State University - Long Beach

8:30 AM–10:00 AM

PIRS Editorial Board Meeting (Invitation Only), Thursday Nov 10 | 8:30 AM–10:00 AM | Grand Portage Ballroom

10:00 AM–10:30 AM

Coffee Break, Thursday Nov 10 | 10:00 AM–10:30 AM | Atrium

10:30 AM–12:00 PM

15. NARSC Presidential Plenary, Thursday Nov 10 | 10:30 AM–12:00 PM | Grand Portage Ballroom

Chair: Neil Reid, University of Toledo

- *Two Tales of Two States: Storytelling with Regional Science*, Dan Rickman, Oklahoma State University

12:00 PM–1:30 PM

Thursday Lunch, Thursday Nov 10 | 12:00 PM–1:30 PM | On Your Own

12:30 PM–2:30 PM

PRSCO Council Luncheon (Invitation Only), Thursday Nov 10 | 12:30 PM–2:30 PM | Gray's Bay

1:30 PM–3:30 PM

16. Local Public Finance and Economic Development I, Thursday Nov 10 | 1:30 PM–3:30 PM | Birch/Maple Lake

Chair: Biswa Das, Iowa State University

- *Do Local Governments Use Tax Incentives to Compensate for High Business Property Taxes?*, David Merriman, University of Illinois at Chicago, Joshua M. Drucker, University of Illinois at Chicago, Rick Funderburg, University of

Illinois at Springfield, Rachel N. Weber,
University of Illinois at Chicago

- *Spatial Distribution of Public Finance in Russia*, Vladimir Klimanov, Institute for Public Finance Reform, Ksenia Budaeva, Institute for Public Finance Reform
- *Significance of Property Tax for Local Governments: An Empirical Study*, Biswa Das, Iowa State University
- *Local Government Consolidation in Pennsylvania and Local Government Expenditures*, Georg Grassmueck, Lycoming College

Discussants:

Georg Grassmueck, Lycoming College
Joshua M. Drucker, University of Illinois at Chicago
Vladimir Klimanov, Institute for Public Finance Reform
Biswa Das, Iowa State University

17. Innovation and Spillover I, Thursday Nov 10 | 1:30 PM–3:30 PM | Cedar Lake

Chair: Jiaochen Liang, California State University Fresno

- *Clustering to Coordinate: Who Benefits from Knowledge Spillovers?*, Santiago Truffa, UC Berkeley, Gonzalo Maturana, Emory University, Williams Grieser, Tulane University
- *University Knowledge Spillovers, Geographic Proximity and Innovation: an analysis of patent filings across U.S. counties*, Timothy Slaper, Indiana University, Ping Zheng, Indiana University
- *Technology Intensity and Agglomeration Economies*, Jiaochen Liang, California State University Fresno, Stephan J. Goetz, Penn State University
- *Evaluating Spatial Economic Impacts in Cross-border Regions in Japan: A Regional Input Output Model Approach*, Hiroyuki Shibusawa, Toyohashi University of Technology, Yuzuru Yuzuru, Toyohashi University of Technology, Katsuhiro Sakurai, Risho University
- *The Analysis of Trends in Research Areas of the Antarctic Region*, Soogwan Doh, Catholic University of Daegu, Duckhee Jang, Korea Institute of Ocean Science & Technology: KIOST, Gil-Mo Kang, Korea Institute of Ocean Science & Technology: KIOST, Yongjin Choi, Korea Institute of Ocean Science & Technology: KIOST, Kyu-Won Hwang, Korea Institute of Ocean Science & Technology: KIOST

Discussants:

Kyu-Won Hwang, Korea Institute of Ocean Science & Technology: KIOST
Santiago Truffa, UC Berkeley
Timothy Slaper, Indiana University
Jiaochen Liang, California State University Fresno
Hiroyuki Shibusawa, Toyohashi University of Technology

18. Transportation: Methods and Models, Thursday Nov 10 | 1:30 PM–3:30 PM | Cook's Bay

Chair: Kieran P. Donaghy, Cornell University

- *Causal Identification of Gentrification and Displacement Effects of Urban Rail Infrastructure*, Eleni Bardaka, Purdue University, Michael Delgado, Purdue University, Raymond J.G.M. Florax, Purdue University and Vrije Universiteit Amsterdam
- *Estimation and Simulation of a Dynamic Interregional NEG Commodity-Flow Model*, Ziyi Zhang, Cornell University, Arash Beheshtian, Cornell University, Ben Brown-Steiner, Massachusetts Institute of Technology, Kieran P. Donaghy, Cornell University
- *Travel Costs and Healthy Food Accessibility: A Case Study of Indianapolis*, V. Dimitra Pyrialakou, West Virginia University, Konstantina Gkritza, Purdue University
- *Commuting, Labor, and Housing Market Effects of Mass Transportation: Welfare and Identification*, Christopher Severen, University of California, Santa Barbara

Discussants:

Christopher Severen, University of California, Santa Barbara

Eleni Bardaka, Purdue University

Kieran P. Donaghy, Cornell University

V. Dimitra Pyrialakou, West Virginia University

19. Big Data in Regional Science and Transport II, Thursday Nov 10 | 1:30 PM–3:30 PM | Crystal Lake

Organizers: Elizabeth A. Mack, Michigan State University; Emmanouil Tranos, University of Birmingham; Laurie Schintler, George Mason University; Karst Geurs, University of Twente

- *A Ground-up Approach to Emissions Modelling Using Smartphone GPS Data from Regular Drivers and Open Source Road Network*, Amir Zahabi, McGill University, Joshua Stipancic, McGill University, Luis Miranda-Moreno, McGill University
- *Visual Exploration of Movement Patterns and Physics under Prism Constraints*, Ying Song, University of Minnesota, Twin Cities, Harvey J. Miller, Ohio State University, Xuesong Zhou, Arizona State University, Stempihar Stempihar, Arizona State University
- *Externalities of Traffic Congestion: Evidence from the Residential Property Values in the US Great Lakes Megaregion*, Jangik Jin, University of Wisconsin—Madison, Peter Rafferty, University of Wisconsin - Madison
- *Travel analytics: Understanding how destination choice and business clusters are connected based on social media data*, Arthur Huang,

Tarleton State University, Luciano Gallegos,
University of South California, Kristina Lerman,
University of South California

20. Improving Methods for Building and Using Regional Social Accounts and Models, Thursday Nov 10 | 1:30 PM–3:30 PM | Deer Lake

Organizer: Greg Alward, Alward Institute for Collaborative Science

- *Developing Standard Protocols for Impact and Contribution Analyses of Agriculture*, Greg Alward, Alward Institute for Collaborative Science
- *Developing a Standard Protocols for Impact and Contribution Analysis of Forestry*, Greg Alward, Alward Institute for Collaborative Science, David D. Kay, Alward Institute for Collaborative Science
- *Practical Methods to Improve Regional SAMs*, Greg Alward, Alward Institute for Collaborative Science, David D. Kay, Alward Institute for Collaborative Science
- *From Ag Budgets to Input-output Accounts: Measuring the Economic Contribution of Regional Production Agriculture*, David D. Kay, Alward Institute for Collaborative Science, Stephen Cooke, Alward Institute for Collaborative Science, Greg Alward, Alward Institute for Collaborative Science

Discussants:

Greg Alward, Alward Institute for Collaborative Science

David D. Kay, Alward Institute for Collaborative Science

Larry Leefers, Michigan State University

Philip Watson, University of Idaho

21. Recovery from Disaster and Environmental Degradation, Thursday Nov 10 | 1:30 PM–3:30 PM | Elk Lake

Chair: Minhong Xu, University of Illinois Urbana-Champaign

- *Environmental Hazards and Mortgage Credit Risk: Evidence from Texas Pipeline Incidents*, Minhong Xu, University of Illinois Urbana-Champaign, Yilan Xu, University of Illinois Urbana-Champaign
- *The Rising of Financial City under the Political Vulnerabilities: Case Study in YC Obsolete Industrial Area, Guangdong, Mainland China*, Chi-Tung Hung, Ming Chuan University, Wen-Yen Lin, Ming Chuan University, Chin-Wei Lu, Ming Chuan University
- *Impacts of the Japan-Earthquake and Effects of Restoration in the Tohoku Region: Using of a Regional I-O table and DSCGE Model*, Suminori Tokunaga, Reitaku University, Mitsuru Okiyama, Reitaku University

Discussants:

Suminori Tokunaga, Reitaku University
Minhong Xu, University of Illinois Urbana-Champaign
Chi-Tung Hung, Ming Chuan University

22. Community Development, Thursday Nov 10 | 1:30 PM–3:30 PM | Grand Portage Ballroom

Chair: Juan D. Soto, Latin American Center for Rural Development (RIMISP)

- *Informal Settlements and Labor Informality: A First Approach Relationship for Colombian Cities*, Javier Perez, Banco de la Republica (The Central Bank of Colombia), Jaime Bonet, Banco de la Republica, Edwin Chirivi, Camacol
- *Impacts of Rural Hospital Closures on Housing Values*, Cristina Miller, Economic Research Service
- *The Wealth of Cities: Rural Development*, Juan D. Soto, Latin American Center for Rural Development (RIMISP), Milena Vargas, Rimisp, Latin American Center for Rural Development, Julio Berdegué, Rimisp, Latin American Center for Rural Development
- *Analyzing the Impact of Transit Oriented Development on Gentrification and Displacement--Incorporating Margins of Error of the American Community Survey*, John Cho, Southern California Association of Governments, Frank Wen, Southern California Association of Governments, Simon Choi, Southern California Association of Governments

Discussants:

John Cho, Southern California Association of Governments
Javier Perez, Banco de la Republica (The Central Bank of Colombia)
Cristina Miller, Economic Research Service
Juan D. Soto, Latin American Center for Rural Development (RIMISP)

23. Trade and Economic Development, Thursday Nov 10 | 1:30 PM–3:30 PM | Lafayette Bay

Chair: Alain Pholo Bala, University of Johannesburg

- *The Regional Impact of the Transatlantic Trade & Investment Partnership (TTIP) on Partner and Low Income Countries*, Steven Brakman, University of Groningen, Tristan Kohl, University of Groningen, Charles Van Marrewijk, University of Utrecht
- *Firm Networks, Borders and Regional Economic Integration*, Mark Brown, Statistics Canada, Afshan Dar-Brodeur, Statistics Canada, Jesse Tweedle, Statistics Canada
- *The Analysis of Borders Effects in Intra-African Trade*, Alain Pholo Bala, University of Johannesburg, Emilie Kinfack Djoumessi, University of Johannesburg

- *Intra-regional Integration in Americas and the Impact on the Brazilian Economy*, Fernando Salgueiro Perobelli, Federal University of Juiz de Fora, Vinicius A. Vale, Federal University of Juiz de Fora, Admir A. Betarelli, Federal University of Juiz de Fora, Ramon G. Cunha, Federal University of Juiz de Fora

Discussants:

Fernando Salgueiro Perobelli, Federal University of Juiz de Fora
 Steven Brakman, University of Groningen
 Mark Brown, Statistics Canada
 Alain Pholo Bala, University of Johannesburg

24. Economic Theory: Labor, Thursday Nov 10 | 1:30 PM–3:30 PM | Lake Harriet

Chair: Jessica Hug, University of Geneva

- *Impact of Displacements Costs on a Spatially Scattered Labor Market: A Theoretical Approach*, El Mehdi Aboukacem, Université de Lille 1, Hubert Jayet, Université de Lille 1
- *Gender Differences in the Urban Wage Premium*, Andrew Perumal, University of Massachusetts Boston
- *Can Computerization Explain the Increasing Sorting of High-Skilled Workers into Large Cities?*, Jessica Hug, University of Geneva
- *Spatial Mismatch and Inequality of Opportunity Shaping Urban Labor Markets of a Megacity*, Eduardo A. Haddad, University of Sao Paulo, Ana Maria Bonomi Barufi, USP/Nereus

Discussants:

Ana Maria Bonomi Barufi, USP/Nereus
 El Mehdi Aboukacem, Université de Lille 1
 Andrew Perumal, University of Massachusetts Boston
 Jessica Hug, University of Geneva

25. Migration and Population (International), Thursday Nov 10 | 1:30 PM–3:30 PM | Pine Lake

Chair: Abigail M. Cooke, University at Buffalo, SUNY

- *Regional Demographic Forecasts for Japan Using a Multiregional Model Incorporating Economic Conditions*, Kazuyoshi Nakano, Central Research Institute of Electric Power Industry
- *The Dynamics of Villages, Towns and Cities in Sub-Saharan Africa: The Case of Mali*, Brian Blankespoor, The World Bank, Harris Selod, The World Bank, Sandrine Mesple-Soms, IRD, France, Gilles Spielvogel, Université Paris 1 Pantheon-Sorbonne
- *Immigrant Diversity and Wages in the Global South: Same-Same or Different?*, Abigail M. Cooke, University at Buffalo, SUNY, Thomas Kemeny, University of Southampton
- *Cohort Size and Transitions into the Labour Market*, Duncan Roth, Institute for Employment Research

Discussants:

Duncan Roth, Institute for Employment Research
Kazuyoshi Nakano, Central Research Institute of
Electric Power Industry
Harris Selod, The World Bank
Abigail M. Cooke, University at Buffalo, SUNY

26. Urban Economics Association: Ethnic Minorities, Discrimination and Segregation, Thursday Nov 10 | 1:30 PM–3:30 PM | Excelsior Bay

Chair: Stephen L. Ross, University of Connecticut

- *Efforts for Cultural Assimilation and Graduate School Admissions: Academic Pursuits versus Geographic Preferences?*, Dafeng Xu, Cornell University
- *Transit Access and Neighborhood Segregation. A Study of the Dallas Light Rail System*, Kilian Heilmann, University of California San Diego
- *Moved to Opportunity: The Long-Run Effect of Public Housing Demolition on Labor Market Outcomes of Children*, Eric Theodore Chyn, University of Michigan
- *Veil of Darkness Tests for Racial Profiling in Traffic Stops when Minority Motorists Respond to Visibility*, Jesse Kalinowski, University of Connecticut, Matthew Ross, University of Connecticut, Stephen L. Ross, University of Connecticut

Discussants:

Kilian Heilmann, University of California San Diego
Eric Theodore Chyn, University of Michigan
Stephen L. Ross, University of Connecticut
Dafeng Xu, Cornell University

27. Urban Economics Association: Urbanization and Housing, Thursday Nov 10 | 1:30 PM–3:30 PM | Lake Calhoun

Chair: Stuart A. Gabriel, UCLA

- *What is Different About Urbanization in Rich and Poor Countries? Cities in Brazil, China, India and the United States*, Juan Pablo Chauvin, Harvard University, Edward L. Glaeser, Harvard University, Yurean Ma, Harvard University, Kristina Tobio, Harvard University
- *All Roads Lead to Rome...and to Sprawl? Evidence from European Cities*, Miquel-Angel Garcia-Lopez, Universitat Autònoma de Barcelona
- *An Anatomy of Italian cities: Evidence from Firm Level Data*, Andrea Lamorgese, Bank of Italy, Andrea Petrella, Bank of Italy
- *A Crisis of Missed Opportunities? Foreclosure Costs and Mortgage Modi*

cation During the Great Recession, Stuart A. Gabriel, UCLA, Matteo Iacoviello, Federal Reserve Board of Governors, Chandler Lutz, Copenhagen Business School

Discussants:

Miquel Àngel Garcia Lopez, Universitat Autònoma de Barcelona
Andrea Lamorgese, Bank of Italy
Stuart A. Gabriel, UCLA
Juan Pablo Chauvin, Harvard University

28. Urban Economics Association: Housing I, Thursday Nov 10 | 1:30 PM–3:30 PM | Spring Park Bay

Chair: Stephen Billings, University of Colorado - Boulder

- *The Value of a Healthy Home: Lead Paint Remediation and Housing Values*, Stephen Billings, University of Colorado - Boulder, Kevin Schnepel, University of Sydney
- *Housing Allowance and Rents: Evidence from a Stepwise Subsidy Scheme*, Teemu Lyytikäinen, VATT Institute for Economic Research
- *Housing Supply and Price Growth in Monocentric Cities with Topography*, Joseph Williams, Professors Capital, Jacob Cosman, Johns Hopkins University, Tom Davidoff, University of British Columbia
- *The Effects of Hurricane Sandy on the New York City Housing Market*, Francesc Ortega, CUNY

Discussants:

Teemu Lyytikäinen, VATT Institute for Economic Research
Jacob Cosman, Johns Hopkins University
Francesc Ortega, CUNY
Stephen Billings, University of Colorado - Boulder

29. Urban Economics Association: Spatial Economic Theory I, Thursday Nov 10 | 1:30 PM–3:30 PM | Wayzata Bay

Chair: Takatoshi Tabuchi, University of Tokyo

- *Geography, Technology, and Optimal Trade Policy with Heterogeneous Firms*, Antonella Nocco, University of Salento - Lecce, Gianmarco I.P. Ottaviano, London School of Economics, Matteo Salto, European Commission
- *Distorted Monopolistic Competition*, Kristian Behrens, Université du Québec à Montréal, Giordano Mion, University of Sussex, Yasusada Murata, Nihon University, Jens Suedekum, Düsseldorf Institute for Competition Economics (DICE)
- *On the Optimal Commodity Taxation in a Spatial Setting*, Tatsuhito Kono, Tohoku University, David Pines, Tel Aviv University
- *Multi-product Oligopoly and Trade*, Takatoshi Tabuchi, University of Tokyo, Yi-Ling Cheng, Tunghai University

Discussants:

Yasusada Murata, Nihon University

David Pines, Tel Aviv University
Takatoshi Tabuchi, University of Tokyo
Antonella Nocco, University of Salento - Lecce

3:30 PM–4:00 PM

Coffee Break, Thursday Nov 10 | 3:30 PM–4:00 PM | Atrium

4:00 PM–5:30 PM

RSAI Long Range Planning Cmte. Meeting (Invitation Only), Thursday Nov 10 | 4:00 PM–5:30 PM | Cedar Lake

4:00 PM–6:00 PM

30. Labor and Human Capital, Thursday Nov 10 | 4:00 PM–6:00 PM | Birch/Maple Lake

Chair: Stephan Brunow, Institute for Employment Research

- *The Effects of Firm's Location on the Persistency of Various Types of innovation*, Charlie Karlsson, Jönköping International Business School, Sam Tavassoli, CIRCLE, Lund University
- *Regional Employment Effects of Technological Change*, Uwe Blien, Institut fuer Arbeitsmarkt- und Berufsforschung, Oliver Ludewig, IAB Institute for Employment Research
- *Is There a Lack of STEM Specialists? An Empirical Analysis for Germany*, Stephan Brunow, Institute for Employment Research, Stefanie Lösch, TU Dresden
- *Health Status and Labor Income in Brazil: Do Healthy Workers Earn More?*, Flavia Chein, Federal University of Juiz de Fora, Esther Grizende Garcia, Federal University of Juiz de Fora

Discussants:

Flavia Chein, Federal University of Juiz de Fora
Charlie Karlsson, Jönköping International Business School
Uwe Blien, Institut fuer Arbeitsmarkt- und Berufsforschung
Stephan Brunow, Institute for Employment Research

31. Trade: Industry and Competition, Thursday Nov 10 | 4:00 PM–6:00 PM | Cook's Bay

Chair: Enrique Gilles, Universidad EAN

- *Tax Competition, Imperfect Labor Market and Endogenous Entry of Firms*, Tadashi Morita, Kindai University, Yukiko Sawada, Osaka University, Kazuhiro Yamamoto, Osaka University
- *Painful Birth of Trade under Classical Monopolistic Competition*, Igor Bykadorov, IM

SB RAS, NSU, NSUEM, Andrea Ellero, Ca Foscari University of Venice, Stefania Funari, Ca Foscari University of Venice, Sergey Kokovin, Higher School of Economics, Pavel Molchanov, Higher School of Economics

- *Incorporation of Services in Natural Resource-Intensive Goods: Description and Measurement of the Phenomenon*, Enrique Gilles, Universidad EAN, Marcel Vaillant, Universidad de la República
- *Is Trade Harmful for Growth? Evidence from Southeast Asia*, Yuri Mansury, Cornell University, Jingwen Li, Cornell University
- *Local and External Markets, Currency Appreciation and Production Costs: What Explains Brazilian Manufacturing Dynamics in the 2005–2011 Period*, Edson Paulo Domingues, Federal University of Minas Gerais, Aline S. Magalhães, Cedeplar, Kenia B. Souza, Cedeplar

Discussants:

Edson Paulo Domingues, Federal University of Minas Gerais

Tadashi Morita, Kindai University

Igor Bykadorov, IM SB RAS, NSU, NSUEM

Enrique Gilles, Universidad EAN

Yuri Mansury, Cornell University

32. Big Data in Regional Science and Transport III, Thursday Nov 10 | 4:00 PM–6:00 PM | Crystal Lake

Organizers: Elizabeth A. Mack, Michigan State University; Emmanouil Tranos, University of Birmingham; Laurie Schintler, George Mason University; Karst Geurs, University of Twente

Chair: Laurie Schintler, George Mason University

- *Constructing a Routable Transit Network from a Real-time Vehicle Location Feed*, Nate Wessel, University of Toronto, Jeff Allen, University of Toronto, Steven Farber, University of Toronto
- *Location as an Opportunity and Obstacle in the Use, Application and Management of Spatial Big Data*, Laurie Schintler, George Mason University
- *Internet-Based Data for Urban Housing Research*, Zhenhua Chen, Ohio State University

Discussants:

Ying Song, University of Minnesota, Twin Cities

Nate Wessel, University of Toronto

Laurie Schintler, George Mason University

33. Regional Economic Effects of Disasters, Thursday Nov 10 | 4:00 PM–6:00 PM | Deer Lake

Organizer: Yasuhide Okuyama, University of Kitakyushu

Chair: Yasuhide Okuyama, University of Kitakyushu

- *The Challenge of Estimating the Impact of Disasters: Many Approaches, Many Limitations and a Compromise*, Andre Fernandes Tomon Avelino, University of Illinois Urbana-Champaign

- *A MultiRegional Impact Assessment (MRIA) Model for Disaster Analysis*, Elco Koks, Vrije Universiteit Amsterdam
- *Long-term Adaptation Planning for Climate-Resilient Infrastructures*, Arash Beheshtian, Cornell University, Kieran P. Donaghy, Cornell University
- *Disaster Impact Analysis with Environmental Consideration*, Yasuhide Okuyama, University of Kitakyushu

Discussants:

Yasuhide Okuyama, University of Kitakyushu
 Andre Fernandes Tomon Avelino, University of Illinois Urbana-Champaign
 Elco Koks, Vrije Universiteit Amsterdam
 Arash Beheshtian, Cornell University

34. The Environment: Spatial Considerations, Thursday Nov 10 | 4:00 PM-6:00 PM | Elk Lake

Chair: Shanjia Sun, Purdue University

- *Uncertainties Arising from Selected Sources of Error in Syracuse Blood Lead Level Data*, Monghyeon Lee, University of Texas at Dallas, Yongwan Chun, University of Texas at Dallas, Daniel A. Griffith, University of Texas at Dallas
- *Spatial Spillovers and Temporal Dynamics: Heterogeneous Impacts of Agricultural Land Use on Water Quality*, Shanjia Sun, Purdue University, Michael Delgado, Purdue University, Juan Sesmero, Purdue University
- *Analyzing the Interfering Relationship and Influential Weights of Disaster Resilience by Using DANP Method*, Wen-Yen Lin, Ming Chuan University, Chi-Tung Hung, Ming Chuan University

Discussants:

Wen-Yen Lin, Ming Chuan University
 Monghyeon Lee, University of Texas at Dallas
 Shanjia Sun, Purdue University

35. Housing Policy and Practice I, Thursday Nov 10 | 4:00 PM-6:00 PM | Grand Portage Ballroom

Chair: Nicholas B. Irwin, Ohio State University

- *Housing Affordability: The Land Use Regulation link to Informal Tenure in Developing Countries*, Cynthia Goytia, Torcuato Di Tella University, Ricardo Pasquini, Torcuato Di Tella University
- *House Price Determination, Loss Aversion, and Negative Equity: Seller Behavior in the Absence of Down-Payment Constraints*, Joep Steegmans, CPB Netherlands Bureau for Economic Policy Analysis, Wolter Hassink, Utrecht University
- *Equitable Urban Revitalization and Access to Amenities*, Nicholas B. Irwin, Ohio State University

- *Public Rental Housing Really Open a door for Rural Migrants? Based on Study About Rural Migrants' Job Stability and Housing Experiences in Urban China*, Jiemin Wu, University of Maryland-College Park

Discussants:

Jiemin Wu, University of Maryland-College Park
 Cynthia Goytia, Torcuato Di Tella University
 Joep Steegmans, CPB Netherlands Bureau for Economic Policy Analysis
 Nicholas B. Irwin, Ohio State University

36. Spatial Econometric Methods, Thursday Nov 10 / 4:00 PM–6:00 PM | Gray's Bay

Chair: Xue Zhang, Cornell University

- *Important Overlooked IVs in Spatial Models*, Gianfranco Piras, CUA, Harry H. Kelejian, University of Maryland - College Park
- *Spatial Autoregressive Discrete Choice Models for Grouped Data Flows*, Patricio Aroca, Adolfo Ibáñez University, Coro Chasco, Madrid Autonomus University
- *Spatial Holes, Missing Neighbors, Global Processes and the Challenge of Spatial Analysis: Should we consider the utility of spatial analysis when there is no neighbor in the survey sample?*, Xue Zhang, Cornell University
- *Estimating Bayesian Spatial Econometric Models with Hamiltonian Monte Carlo*, Levi John Wolf, Arizona State University, Luc Anselin, University of Chicago, Daniel Arribas-Bel, University of Liverpool

Discussants:

Levi John Wolf, Arizona State University
 Gianfranco Piras, CUA
 Coro Chasco, Madrid Autonomus University
 Xue Zhang, Cornell University

37. Econometric Methods and Models, Thursday Nov 10 / 4:00 PM–6:00 PM | Lafayette Bay

Chair: Daniel A. Broxterman, Florida State University

- *"Moneyball for Government" Meets the "Cult of Statistical Significance:" What to Do When Nonsignificant Findings Have Normative Implications?*, Jason P. Brown, Federal Reserve Bank of Kansas City, Dayton M. Lambert, University of Tennessee, David A. McGranahan, USDA Economic Research Service, Timothy Wojan, USDA Economic Research Service
- *State Real GDP and the Coincident Index: A Preliminary Comparison*, Francis Ahking, University of Connecticut
- *An Examination of Shift-Share Demand Indicators: The Bartik Instrument at Twenty-Five*, Daniel A. Broxterman, Florida State University, William D. Larson, Federal Housing Finance Agency

- *Regional Inequality and Economic Crises: An International Panel Analysis (1990-2014)*, Davide Furceri, University of Palermo, Fabio Mazzola, University of Palermo, Pietro Pizzuto, University of Palermo

Discussants:

Fabio Mazzola, University of Palermo
 Jason P. Brown, Federal Reserve Bank of Kansas City
 Francis Ahking, University of Connecticut
 Daniel A. Broxterman, Florida State University

38. Future Directions in Population Studies, Thursday Nov 10 | 4:00 PM–6:00 PM | Lake Calhoun

Organizer: Katherine Nesse, Seattle Pacific University

- *Demography and Demographic Methods in an Era of Big Data*, Bruce Newbold, McMaster University, Mark Brown, Statistics Canada
- *The View from Over the Hill: Regional Research in a Post-Demographic Transition World*, Rachel S. Franklin, Brown University, David Plane, University of Arizona
- *Borrowing from the Demographer's Toolbox: Longitudinal Methods in Regional Science*, Verena Mecklenbrauck, Purdue University, Brigitte Waldorf, Purdue University
- *A Search for a Relationship Between Neighborhood Disorder and the Demographic Characteristics of the Residents*, Katherine Nesse, Seattle Pacific University

39. Impacts on Housing Prices I, Thursday Nov 10 | 4:00 PM–6:00 PM | Lake Harriet

Chair: Cristina Miller, Economic Research Service

- *The Persistence of Foreclosure Shocks on the Housing Price*, Xian Bak, University of Illinois Urbana-Champaign, Geoffrey Hewings, University of Illinois Urbana-Champaign
- *Impact of Home Purchase Restrictions on Housing Prices in China*, Xin Li, City University of Hong Kong
- *Pipeline Incidents and Residential Property Values in Texas*, Cristina Miller, Economic Research Service, Minhong Xu, University of Illinois Urbana-Champaign, Yilan Xu, University of Illinois Urbana-Champaign
- *Flood Hazards Impact on Neighborhood House Prices*, Lei Zhang, North Dakota State University

Discussants:

Lei Zhang, North Dakota State University
 Xian Bak, University of Illinois Urbana-Champaign
 Xin Li, City University of Hong Kong
 Cristina Miller, Economic Research Service

40. Migration and Population (U.S.), Thursday Nov 10 | 4:00 PM–6:00 PM | Pine Lake

Chair: Bo Feng, Ohio State University

- *Technological Change and the Diffusion of Mexican Immigrants in the US*, Younjun Kim, University of Nebraska-Lincoln, Eric Thompson, University of Nebraska - Lincoln
- *The Impact of the 2011-2014 Illinois Tax Hike on Migration, A General Equilibrium Approach*, Yizhou Zhang, University of Illinois Urbana-Champaign, Geoffrey Hewings, University of Illinois Urbana-Champaign
- *Interregional Migration and Intergenerational Mobility*, Bo Feng, Ohio State University, Mark Partridge, Ohio State University
- *Does Intergenerational Mobility of a Region Matter for Millennials Migrants in US?*, Jaewon Lim, University of Nevada, Las Vegas (UNLV)

Discussants:

Jaewon Lim, University of Nevada, Las Vegas (UNLV)
 Younjun Kim, University of Nebraska-Lincoln
 Yizhou Zhang, University of Illinois Urbana-Champaign
 Bo Feng, Ohio State University

41. Urban Economics Association: Transportation and Congestion, Thursday Nov 10 | 4:00 PM–6:00 PM | Excelsior Bay

Chair: Gilles Duranton, University of Pennsylvania

- *Terrorism and the Value of Proximity to Public Transportation: Evidence from the 2005 London Bombings*, Isabela Manelici, University of California - Berkeley
- *Public Transit and Road Congestion in the Eternal City*, Antonio Russo, ETH Zürich, Martin Adler, Vrije Universiteit Amsterdam, Jos van Ommeren, Vrije Universiteit Amsterdam, Federica Liberini, ETH Zürich
- *The Costs of Congestion and the Benefits of Congestion Pricing in the Greater Los Angeles Region*, Alex Anas, SUNY - Buffalo
- *Measuring Congestion in a Highly Congested City: Bogotá*, Prottoy A. Akbar, University of Pittsburgh, Gilles Duranton, University of Pennsylvania

Discussants:

Antonio Russo, ETH Zürich
 Alex Anas, SUNY - Buffalo
 Gilles Duranton, University of Pennsylvania
 Isabela Manelici, University of California - Berkeley

42. Urban Economics Association: China, Thursday Nov 10 | 4:00 PM–6:00 PM | Spring Park Bay

Chair: Wei Xiao, Southwestern University of Finance and Economics

- *Does Adversity Affect Long-Term Consumption and Financial Behaviour? Evidence from China's Rustication Programme*, Yi Fan, National University of Singapore
- *Housing Price and Fundamentals in A Transition Economy: The Case of Beijing Market*, Bing Han,

University of Toronto, Lu Han, University of Toronto, John Zhu, University of Alberta

- *The Value of Centralization: Evidence from a Political Hierarchy Reform in China*, Shiyu Bo, Jinan University
- *Agricultural Land and Rural-Urban Migration in China: A New Pattern*, Wei Xiao, Southwestern University of Finance and Economics

Discussants:

John Zhu, University of Alberta

Shiyu Bo, Jinan University

Wei Xiao, Southwestern University of Finance and Economics

Yi Fan, National University of Singapore

43. Urban Economics Association: Crime, Thursday Nov 10 | 4:00 PM–6:00 PM | Wayzata Bay

- *Do More Eyes on the Street Reduce Crime? Evidence from Chicago's Safe Passage Program*, Daniel McMillen, University of Illinois Urbana-Champaign, Ignacio Martin Sarmiento Barbieri, University of Illinois Urbana-Champaign, Ruchi Singh, University of Illinois Urbana-Champaign
- *Marijuana and Commercial Rents*, Erik B. Johnson, University of Richmond, Stephen Billings, University of Colorado - Boulder, Sriram Villupuram, University of Texas - Arlington
- *Why Do Kids Get into Trouble on School Days? Evidence from Teacher Work Days*, Stephen Billings, University of Colorado - Boulder, David C. Phillips, University of Notre Dame

Discussants:

Erik B. Johnson, University of Richmond

David C. Phillips, University of Notre Dame

Ignacio Martin Sarmiento Barbieri, University of Illinois Urbana-Champaign

6:30 PM–8:00 PM

Thursday Evening Reception, Thursday Nov 10 | 6:30 PM–8:00 PM | Atrium

Friday

November 11, 2016

7:30 AM–5:30 PM

Registration and Exhibits, Friday Nov 11 | 7:30 AM–5:30 PM | Registration Room

8:00 AM–10:00 AM

RSAI Council Meeting (Invitation Only), Friday Nov 11 | 8:00 AM–10:00 AM | Grand Portage Ballroom

**Regional Science Academy Meeting (Invitation Only),
Friday Nov 11 | 8:00 AM–10:00 AM | Lafayette Bay**

**44. Economic Development: Policy and Practice II,
Friday Nov 11 | 8:00 AM–10:00 AM | Birch/Maple Lake**

Chair: Ksenia Budaeva, Institute for Public Finance Reform

- *An Expanded Look into the Role of Economic Diversity in Economic Growth and Stability*, Jennifer Thorvaldson, IMPLAN Group, LLC, James Squibb III, IMPLAN Group, LLC
- *The Impact of Shale Oil and Gas Development on Local Economies*, Heather Stephens, West Virginia University, Anil Rupasingha, USDA Economic Research Service
- *Regional Strategizing in Russia as a Mechanism for Regional Social and Economic Development*, Anna Mikhaylova, Institute for public finance reform, Ksenia Budaeva, Institute for Public Finance Reform
- *Historic Home Preservation as an Economic Development Strategy*, Steven William Firestone, University of North Carolina at Charlotte, Jean-Claude F. Thill, University of North Carolina at Charlotte

Discussants:

Steven William Firestone, University of North Carolina at Charlotte
Jennifer Thorvaldson, IMPLAN Group, LLC
Heather Stephens, West Virginia University
Ksenia Budaeva, Institute for Public Finance Reform

**45. Social Interaction: Spatial Considerations, Friday
Nov 11 | 8:00 AM–10:00 AM | Cedar Lake**

Chair: Amy E. Hughes, UTSW

- *Fuzzy Analysis for Intuitionistic Preferences on Complex Networks*, Fernando Plascencia, Cornell University
- *Shared Values and Beliefs in a Local Survey*, Giorgio Fazio, Newcastle University, University of Palermo, Enza Maltese, University of Palermo, Giuseppe Notarstefano, University of Palermo, Davide Piacentino, University of Palermo
- *Neighborhood Enclaves in CRC Screening*, Amy E. Hughes, UTSW
- *Social Interaction Potential and Employment Patterns Across US MSAs*, Steven Farber, University of Toronto, Nate Wessel, University of Toronto

Discussants:

Nate Wessel, University of Toronto
Fernando Plascencia, Cornell University
Giorgio Fazio, Newcastle University, University of Palermo
Amy E. Hughes, UTSW

**46. Labor: Spatial and Economic Applications, Friday
Nov 11 / 8:00 AM–10:00 AM / Cook's Bay**

Chair: Duncan Roth, Institute for Employment Research

- *How Do Labor Reforms Impact Employment Outcomes? Hartz Reforms and the Constituents of Employment in Germany*, Abdul Munasib, BEA, Malte Ehrich, Georg-August-University Goettingen, Devesh Roy, International Food Policy Research Institute
- *Regional Labour Market Consequences of Automatization in Europe*, Sierdjan Koster, University of Groningen, Arjen Edzes, University of Groningen
- *Heterogeneous Impacts of Ageing on the German Labour Market*, Duncan Roth, Institute for Employment Research, Thomas de Graaff, Vrije Universiteit Amsterdam, Ceren Ozgen, Vrije Universiteit Amsterdam
- *Spatial Modeling of Poverty and Policy Implications in South Asia: Evidence from Bangladesh*, Md. Mizanur Rahman Sarker, Hitotsubashi University, Hidetoshi Yamashita, Hitotsubashi University

Discussants:

Md. Mizanur Rahman Sarker, Hitotsubashi University
Abdul Munasib, BEA

Sierdjan Koster, University of Groningen

Duncan Roth, Institute for Employment Research

**47. Poverty: People, Places, and Policy I, Friday Nov 11 /
8:00 AM-10:00 AM / Crystal Lake**

Organizer: Brigitte Waldorf, Purdue University

Chair: Michael Delgado, Purdue University

- *Local Wealth and Upward Mobility: Do the Correlates of Upward Mobility Vary Across Localities?*, J. Matthew Fannin, Louisiana State University, Vikash Dangal, Louisiana State University, Bruce Weber, Oregon State University
- *Trajectories and Influential Factors of Childhood Exposure to Poverty*, Tracey Farrigan, USDA Economic Research Service, Michele Ver Ploeg, Economic Research Service, Lisa Mancino, USDA Economic Research Service, Tom Hertz, USDA Economic Research Service, Chris Dicken, USDA Economic Research Service
- *Childhood Poverty Exposure and Income Mobility: A Generalized Propensity Score Approach*, Tim Smith, Purdue University
- *Does the Progressivity of Education Increase Intergenerational Mobility? Quasi-Experimental Evidence from School Finance Reforms*, Minghao Li, Penn State University

Discussants:

David J. Peters, Iowa State University

Carsten Ochsén, University of Applied Labour Studies
and Max Planck Institute for Demographic Research

Michele Ver Ploeg, Economic Research Service

48. Regional/Rural Development I: Firm Dynamics and Agglomeration, Friday Nov 11 | 8:00 AM–10:00 AM | Deer Lake

Organizers: Sarah A. Low, USDA; Stephan Weiler, Colorado State University

Chair: Anil Rupasingha, USDA Economic Research Service

- *Determinants of Firm Relocation along the Rural-Urban Continuum: Evidence from the National Establishment Time-Series Database*, Anil Rupasingha, USDA Economic Research Service, Alexander Marre, USDA Economic Research Service
- *USDA's Business and Industry (B&I) Loan Program and Business Dynamics*, John Pender, USDA Economic Research Service, Anil Rupasingha, USDA Economic Research Service, Daniel Crown, Ohio State University
- *How Do Agglomeration Economies Vary Over Time? Evidence from New Firm Location Decisions Over the Last Two Decades*, Younjun Kim, University of Nebraska-Lincoln, Georgeanne Artz, Iowa State University
- *Rural Migration Patterns and Entrepreneurship*, Steven Deller, University of Wisconsin—Madison, Tessa Conroy, University of Wisconsin - Madison, Matthew Kures, University of Wisconsin - Madison

Discussants:

Younjun Kim, University of Nebraska-Lincoln
Steven Deller, University of Wisconsin—Madison
Anil Rupasingha, USDA Economic Research Service
John Pender, USDA Economic Research Service

49. Natural Resources: Models and Applications II, Friday Nov 11 | 8:00 AM–10:00 AM | Elk Lake

Chair: Elham Erfanian, West Virginia University

- *Exploration on the Planning for the Protection and Development of the East Part of the South Mountainous Area of Jinan*, Xiong Guoping, Southeast University
- *North Dakota Agricultural Land Conversion: A Spatial Simultaneous Equation Approach*, Nazea Khan Chowdhury, North Dakota State University, David C. Roberts, North Dakota State University
- *Water Utility Pricing and Minimum Charges: What Explains the Differences in West Virginia?*, Elham Erfanian, West Virginia University, Alan Collins, West Virginia University
- *Observer Effects in the Gulf of Maine Ground Fish Sector*, Angela Muench, NOAA Northeast Fisheries Science Center, Chad Demarest, NOAA

Discussants:

Angela Muench, NOAA Northeast Fisheries Science Center
Xiong Guoping, Southeast University

Nazea Khan Chowdhury, North Dakota State
University

Elham Erfanian, West Virginia University

**50. Spatial Developments in Demographic Methods,
Friday Nov 11 | 8:00 AM–10:00 AM | Gray's Bay**

Organizer: Katherine Nesse, Seattle Pacific University

- *Delineating Labor-Sheds from Commuter-Flow Data for the U.S.: A Generalized Method for Defining Functional Regions with Quality of Fit Statistics*, Christopher S. Fowler, Penn State University, Danielle Rhubart, Pennsylvania State University, Leif Jensen, Pennsylvania State University
- *Estimating 1990 & 2000 Characteristics of 2010 Census Areas for NHGIS Time Series Tables*, Jonathan Schroeder, University of Minnesota
- *Assessing the Impact of Areal Interpolation Methodologies on Subpopulations: Comparing the Neighborhood Change Database, the Longitudinal Tract Data Base, and NHGIS*, David Van Riper, University of Minnesota, Kyle Walker, Texas Christian University, Steven Manson, University of Minnesota - Twin Cities

**51. Amenities and Real Estate Pricing Dynamics, Friday
Nov 11 | 8:00 AM–10:00 AM | Lake Calhoun**

Chair: Roxana Fernandez, Tilburg University

- *Age Effects in the Price of Commercial Real Estate*, Edwin Buitelaar, Netherlands Environmental Assessment Agency, Or Levkovich, Vrije Universiteit Amsterdam, Jan Rouwendal, Vrije Universiteit Amsterdam
- *Decomposing the Impact of a Change in Mass Transit System on Location Rent Accounting for Anticipation Effect.*, Jean Dube, Universite Laval, Diègo Legros, University of Burgundy, Nicolas Devaux, University of Quebec - Rimouski
- *Intra-School District Capitalization of Property Tax Rates*, Mitchell R. Livy, California State University, Fullerton
- *Spillover Effects and Competition in the Food Service Industry*, Roxana Fernandez, Tilburg University, Catherine Schaumans, National Bank of Belgium
- *Do Benefits of Voluntary Brownfield Cleanup Programs Justify Their Costs? Evidence from New York.*, Olesya Savchenko, University of Illinois Urbana-Champaign, John B. Braden, University of Illinois - Urbana-Champaign

Discussants:

Olesya Savchenko, University of Illinois Urbana-Champaign

Or Levkovich, Vrije Universiteit Amsterdam

Jean Dube, Universite Laval

Mitchell R. Livy, California State University, Fullerton

Roxana Fernandez, Tilburg University

52. Housing Methods and Applications II, Friday Nov 11 / 8:00 AM–10:00 AM / Lake Harriet

Chair: Luis Estevez, St. Cloud State University

- *An Ex-Ante Analysis of Housing Location Choices Due to Housing Displacement: The Case of Bristol Place*, Esteban Lopez, University of Illinois Urbana-Champaign, Andrew Greenlee, University of Illinois - Urbana-Champaign
- *An Investigation of Nugget Effect of Housing Price in Beijing*, Ziyi Zhang, Cornell University
- *An Index to Characterize Local Land Use Regulatory Environments for Residential Markets: A Regional Perspective*, Luis Estevez, St. Cloud State University
- *Long-Run Neighborhood Effects of Sales of Suburban Public Rental Housing*, Paul E. Thorsnes, University of Otago

Discussants:

Paul E. Thorsnes, University of Otago
Esteban Lopez, University of Illinois Urbana-Champaign
Ziyi Zhang, Cornell University
Luis Estevez, St. Cloud State University

53. Entrepreneurship I, Friday Nov 11 / 8:00 AM–10:00 AM / Pine Lake

Organizers: Elizabeth A. Mack, Michigan State University; Alexandra A. Tsvetkova, Ohio State University

Chair: Alexandra A. Tsvetkova, Ohio State University

- *New Firm Entry as a Response to Business Closure and Contraction*, Henry C. Renski, University of Massachusetts Amherst, Ian Walsh, University of Massachusetts - Amherst, Bruce Skaggs, University of Massachusetts - Amherst
- *Self-employment Effects on Regional Growth: A Bigger Bang for a Buck?*, Alexandra A. Tsvetkova, Ohio State University, Mark Partridge, Ohio State University, Michael Betz, Ohio State University
- *New Business Activity and Inner City Economic Development*, Elizabeth A. Mack, Michigan State University, Kevin Credit, Michigan State University
- *Crowdfunding from the Heart? Unraveling the Drivers and Outcomes of Globally Crowdfunded Entrepreneurship*, John P. Berns, University of Mississippi, Maria Figueroa-Armijos, George Mason University, Serge P. da Motta Veiga, American University, Timothy C. Dunne, Boise State University

Discussants:

Maria Figueroa-Armijos, George Mason University
Henry C. Renski, University of Massachusetts Amherst
Mark Partridge, Ohio State University
Kevin Credit, Michigan State University

54. Urban Economics Association: Location and Neighborhoods, Friday Nov 11 | 8:00 AM–10:00 AM | Excelsior Bay

Chair: Keren Mertens Horn, University of Massachusetts - Boston

- *Does Minimum Lot Size Zoning Stabilize Neighborhood Redevelopment?*, Weihua Zhao, University of Louisville
- *Is Localization Changing Over Time?*, Andrew J. Cassey, Washington State University
- *Where to Locate Your Business Under the Borrowing Constraint?*, Jungho Lee, Singapore Management University, Jianhuan Xu, Singapore Management University
- *School Accountability and Residential Location Patterns: Evaluating the Unintended Consequences of No Child Left Behind*, Keren Mertens Horn, University of Massachusetts - Boston

Discussants:

Andrew J. Cassey, Washington State University
Jungho Lee, Singapore Management University
Keren Mertens Horn, University of Massachusetts - Boston
Weihua Zhao, University of Louisville

55. Urban Economics Association: Transportation II, Friday Nov 11 | 8:00 AM–10:00 AM | Spring Park Bay

Chair: Jeffrey Lin, Federal Reserve Bank of Philadelphia

- *Is Uber a Substitute or Complement to Public Transit?*, Jonathan Hall, University of Toronto, Craig Paulsson, Yale, Joseph Price, Brigham Young University
- *Generalized Commuter Mobility and Economic Performance in US Cities*, Justin Tyndall, University of British Columbia
- *Public Transport Connectivity and Housing Price Premium: Evidence from Singapore*, Kecen Jing, National University of Singapore, Wen-Chi Liao, National University of Singapore
- *Freeway Revolts! Highways, Downtown Amenities, and Urban Growth*, Jeffrey C. Brinkman, Federal Reserve Bank of Philadelphia, Jeffrey Lin, Federal Reserve Bank of Philadelphia

Discussants:

Justin Tyndall, University of British Columbia
Wen-Chi Liao, National University of Singapore
Jeffrey Lin, Federal Reserve Bank of Philadelphia
Jonathan Hall, University of Toronto

56. Urban Economics Association: Cities in Developing Countries, Friday Nov 11 | 8:00 AM–10:00 AM | Wayzata Bay

Chair: Qinghua Zhang, Peking University

- *Illuminating the World Cup Effect: Night Lights Evidence from South Africa*, Gregor Pfeifer,

University of Hohenheim, Fabian Wahl,
University of Hohenheim, Martyna Marczak,
University of Hohenheim

- *The Globe as a Network: Geography and the Origins of the World Income Distribution*, Matthew Johnston Delventhal, Universitat Autònoma de Barcelona and Barcelona GSE
- *The Persistency of Early Chinese Development Zones: FDI Attraction and Urbanization Patterns*, Ying Chen, London School of Economics
- *To Build Outward or Upward: City Leaders and Urban Land Development in China*, Qinghua Zhang, Peking University

Discussants:

Matthew Johnston Delventhal, Universitat Autònoma de Barcelona and Barcelona GSE
Ying Chen, London School of Economics
Qinghua Zhang, Peking University
Gregor Pfeifer, University of Hohenheim

10:00 AM–10:30 AM

Coffee Break, Friday Nov 11 | 10:00 AM–10:30 AM | Atrium

10:30 AM–12:30 PM

57. Signatures of Regional Science I, Friday Nov 11 | 10:30 AM–12:30 PM | Lafayette Bay

Chair: Peter Nijkamp, Vrije Universiteit Amsterdam

- *Great Minds in Regional Science: Edward Ullman*, David Plane, University of Arizona
- *Regional Science Academy Lecture Series: Situating Big Data in Regional Science Research: Opportunities and Costs*, Bruce Newbold, McMaster University
- *Regional Science Academy Lecture Series: The Millennial Consumer*, Neil Reid, University of Toledo

58. Economic Growth and Success, Friday Nov 11 | 10:30 AM–12:30 PM | Birch/Maple Lake

Chair: Hernan Ocampo Solarte, Universidad Autonoma de Occidente

- *Globalization: Help or Hurt? An Application of Multi-Trade CGE Model on ASEAN*, Jingwen Li, Cornell University
- *Linguistic Distance and Economic Development: Costs of Accessing Domestic and International Centers*, Mariko Nakagawa, University of Tokyo
- *Besides Fundamental and Proximate Causes, Intermediate Causes have a Role in the Economic Development Process (Part II)*, Hernan Ocampo Solarte, Universidad Autonoma de Occidente

- *Chilean Public Procurement System Influences on Territorial Development*, Patricio Aroca, Adolfo Ibáñez University, Sergio Andres Contreras, University of Illinois Urbana-Champaign

Discussants:

Sergio Andres Contreras, University of Illinois Urbana-Champaign
 Jingwen Li, Cornell University
 Mariko Nakagawa, University of Tokyo
 Hernan Ocampo Solarte, Universidad Autonoma de Occidente

59. Innovation and Development, Friday Nov 11 | 10:30 AM–12:30 PM | Cedar Lake

Chair: Yuan Tian, Chinese Academy of Sciences

- *On Research and Development in a Model of Schumpeterian Economic Growth in a Creative Region*, Amit Batabyal, Rochester Institute Of Technology, Seung Jick Yoo, Sookmyung Women's University
- *Cluster and Innovation: Selection or Learning?*, Li Fang, University of Maryland, College Park
- *Development Barriers in European Border Regions*, Roberta Capello, Politecnico di Milano, Andrea Caragliu, Politecnico di Milano, Ugo Fratesi, Politecnico di Milano
- *A Research about the Effect of Informal Institutional Factors on Entrepreneurship*, Yuan Tian, Chinese Academy of Sciences, Zheng Wang, Chinese Academy of Sciences
- *Quality of Government and Social Capital as Drivers of Regional Diversification in Europe*, Frank van Van Oort, Utrecht University, Nicola Cortinovis, Utrecht University, Ron Boschma, University of Utrecht

Discussants:

Frank van Van Oort, Utrecht University
 Amit Batabyal, Rochester Institute Of Technology
 Li Fang, University of Maryland, College Park
 Roberta Capello, Politecnico di Milano
 Yuan Tian, Chinese Academy of Sciences

60. Theories in Transportation, Friday Nov 11 | 10:30 AM–12:30 PM | Cook's Bay

Chair: Akiko Sakanishi, Nara Prefectural University

- *Moving the Masses: The Electrification of the Streetcar System and the Decline of Mom-and-Pop Stores in Boston 1885-1905*, Wei You, University of California - San Diego
- *Crowding and Optimal Tariffs Under Second-Best Capacity Provision in Public Transport*, Daniel Hörcher, Imperial College London, Daniel J. Graham, Imperial College London
- *Time Allocation and Urban Commuting Patterns: Evidence from US Metropolitan Areas*, Akiko Sakanishi, Nara Prefectural University

- *Transit Investment and Neighborhood Change: On the Likelihood, Timing and Stability of Change*, Isabelle Nilsson, University of North Carolina at Charlotte, Elizabeth Delmelle, University of North Carolina at Charlotte

Discussants:

Isabelle Nilsson, University of North Carolina at Charlotte

Wei You, University of California - San Diego

Daniel Hörcher, Imperial College London

Akiko Sakanishi, Nara Prefectural University

61. Poverty: People, Places, and Policy II, Friday Nov 11 | 10:30 AM–12:30 PM | Crystal Lake

Organizer: Brigitte Waldorf, Purdue University

Chair: Tracey Farrigan, USDA Economic Research Service

- *A Reinvestigation of Differences in the Determinants of Poverty and Persistent Poverty*, Stephan J. Goetz, Penn State University, Minghao Li, Penn State University, Yicheol Han, Penn State University
- *New Evidence on Intergenerational Income Mobility in the United States*, Huan Li, Purdue University, Tim Smith, Purdue University, Michael Delgado, Purdue University, Raymond J.G.M. Florax, Purdue University and Vrije Universiteit Amsterdam, Brigitte Waldorf, Purdue University, Indraneel Kumar, Purdue University
- *An Analysis of the Exposure to Poor Food Environments and Diet-Related Health*, Michele Ver Ploeg, Economic Research Service, Lisa Mancino, USDA Economic Research Service, Tracey Farrigan, USDA Economic Research Service, Tom Hertz, USDA Economic Research Service, Chris Dicken, USDA Economic Research Service
- *Local Government and Income Inequality Across U.S. Counties*, Victor H. Iturra, Universidad Catolica del Norte, Mark Partridge, Ohio State University, Linda Lobao, Ohio State University, Gregory Hooks, McMaster University

Discussants:

Tim Smith, Purdue University

Thomas A. Knapp, Pennsylvania State University

Raymond J.G.M. Florax, Purdue University and Vrije Universiteit Amsterdam

Lisa Mancino, USDA Economic Research Service

62. Regional/Rural Development II: Entrepreneurship, Friday Nov 11 | 10:30 AM–12:30 PM | Deer Lake

Organizers: Sarah A. Low, USDA; Stephan Weiler, Colorado State University

Chair: Tessa Conroy, University of Wisconsin - Madison

- *Do As I Do: An Application of Discrete Choice With Social Interactions to Entrepreneurship*, Tessa Conroy, University of Wisconsin -

Madison, Stephan Weiler, Colorado State 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
- *Place Based Factors and the Success of Farm Level Agritourism: A Gravity Model of Agritourism in the U.S.*, Anders Van Sandt, Colorado State University, Dawn Thilmany, Colorado State University
- *Was Access to Capital a Barrier to Entry, Survival, and Growth in the Hinterland? Evidence from the Rural United States*, Sarah A. Low, USDA, Anil Rupasingha, USDA Economic Research Service, Daniel Crown, Ohio State University

Discussants:

Sarah A. Low, USDA

Tessa Conroy, University of Wisconsin - Madison

Craig Carpenter, Texas A&M University

Scott Loveridge, Michigan State University

63. Environmental Issues in Development, Friday Nov 11 | 10:30 AM–12:30 PM | Elk Lake

Chair: Tuzin Baycan, Istanbul Technical University

- *Towards a Post-Carbon City: Istanbul 2050 Roadmap*, Tuzin Baycan, Istanbul Technical University, Aysun Aygun, Istanbul Technical University
- *The Evaluation of INDCs and Challenges Raised by INDCs*, Zheng Wang, Chinese Academy of Sciences
- *Comparing Apples to Oranges in Economic Impacts of Natural Disasters: Input-Output Models in Assessing the 2007 Chehalis River Flood (WA)*, Andre Fernandes Tomon Avelino, University of Illinois Urbana-Champaign, Sandy Dall'erba, University of Illinois Urbana-Champaign
- *Cities and Biodiversity: Spatial Efficiency of Land Use*, Jun Yoshida, Tohoku University, Tatsuhito Kono, Tohoku University
- *Assessing the External Net Benefits of Wind Energy: The Case of Iowa's Wind Farms*, Timothy J. Rakitan, Iowa State University

Discussants:

Timothy J. Rakitan, Iowa State University

Tuzin Baycan, Istanbul Technical University

Zheng Wang, Chinese Academy of Sciences

Andre Fernandes Tomon Avelino, University of Illinois Urbana-Champaign

Jun Yoshida, Tohoku University

64. Transportation: Community Considerations, Friday Nov 11 | 10:30 AM–12:30 PM | Grand Portage Ballroom

Chair: Jean-Claude F. Thill, University of North Carolina at Charlotte

- *Saved By the Morning Bell: School Start Time and Teen Car Accidents*, Valerie K. Bostwick, Ohio State University
- *Public Opinions on Toll Roads through Data Mining from Social Media: A Case Study of the I-77 HOT Lanes*, Otis Tyler Harris, University of North Carolina at Charlotte, Wenjia Zhang, University of North Carolina at Charlotte, Jean-Claude F. Thill, University of North Carolina at Charlotte
- *Green Apple Bikes, Rolling out Equitable Mobility*, Andrew R. Young, Kansas State University, Gregory Newmark, Kansas State University
- *Impact of Built Environment on Transportation Behavior: The Role of Peer Effects*, Changjoo Kim, University of Cincinnati, Olivier Parent, University of Cincinnati, Rainer vom Hofe, University of Cincinnati
- *The Impact of Motorways on Urban Growth in the Presence of Land Development Restrictions*, Or Levkovich, Vrije Universiteit Amsterdam, Jan Rouwendal, Vrije Universiteit Amsterdam

Discussants:

Or Levkovich, Vrije Universiteit Amsterdam
Valerie K. Bostwick, Ohio State University
Jean-Claude F. Thill, University of North Carolina at Charlotte
Andrew R. Young, Kansas State University
Changjoo Kim, University of Cincinnati

65. Location and Spatial Analysis I, Friday Nov 11 / 10:30 AM–12:30 PM / Gray's Bay

Organizers: Alan T. Murray, University of California - Santa Barbara; Ran Wei, University of Utah

Chair: Ran Wei, University of Utah

- *The Evolving Location Analytics Toolbox*, Alan T. Murray, University of California - Santa Barbara
- *Maximal Covering Location Problem with Time Period for Dynamic Patrol Routing Using De Facto Population Estimated from Mobile Phone Data*, Gunhak Lee, Seoul National University, Kamyong Kim, Kyungpook National University
- *Heterogeneous Space Facility Siting in Order to Maximize Coverage*, Xin Feng, University of California, Santa Barbara, Alan T. Murray, University of California - Santa Barbara
- *Spatial Optimization for Equitable Polling Locations: A Case Study of Leon County, Florida*, Levon Mikaelian, Florida State University, Mark W. Horner, Florida State University

Discussants:

James Gaboardi, Florida State University
Alan T. Murray, University of California - Santa Barbara

Ran Wei, University of Utah
Wangshu Mu, University of Arizona

66. Housing Policy and Practice II, Friday Nov 11 / 10:30 AM–12:30 PM / Lake Harriet

Chair: Coro Chasco, Madrid Autonomus University

- *The Location Choices of Immigrants in Sweden*, Mikaela Backman, Jonkoping International Business School, Janet E. Kohlhase, University of Houston
- *Transport Costs, Local Amenities, and Residential Housing Markets*, Andrew Coleman, University of Otago, Dave Maré, Motu Economic & Public Policy Research
- *An Analysis of Segmentation and Spatial Sorting in the Private Housing Markets in Flanders (Belgium)*, Coro Chasco, Madrid Autonomus University, Ludo Peeters, Hasselt University, Julie Le Gallo, Agrosup Dijon
- *Rent Control and Evictions: Evidence from San Francisco*, Brian J. Asquith, University of California, Irvine

Discussants:

Brian J. Asquith, University of California, Irvine
Janet E. Kohlhase, University of Houston
Andrew Coleman, University of Otago
Coro Chasco, Madrid Autonomus University

67. Entrepreneurship II, Friday Nov 11 / 10:30 AM–12:30 PM / Pine Lake

Organizers: Elizabeth A. Mack, Michigan State University;
Alexandra A. Tsvetkova, Ohio State University

Chair: Elizabeth A. Mack, Michigan State University

- *New Venture Activity and Broadband Provision*, Elizabeth A. Mack, Michigan State University, Ana Moreno, Rovira i Virgili University
- *Does the Tide Lift All Boats? Entrepreneurial Response to Economic Conditions Across the Rural-Urban Hierarchy*, Alexandra A. Tsvetkova, Ohio State University, Mark Partridge, Ohio State University, Michael Betz, Ohio State University
- *Sectoral Variations of Startup Activity: Does the Geographical Concentration Matter?*, Haifeng Qian, University of Iowa
- *Corruption and Entrepreneurship: Evidence from US States*, Can Chen, Florida International University, Shaoming Cheng, Florida International University, Hai Guo, Florida International University

Discussants:

Maria Figueroa-Armijos, George Mason University
Thomas Klier, Federal Reserve Bank of Chicago
Alexandra A. Tsvetkova, Ohio State University
Haifeng Qian, University of Iowa

68. Urban Economics Association: Spatial Labor Markets I, Friday Nov 11 | 10:30 AM–12:30 PM | Excelsior Bay

Chair: Hans R.A. Koster, Vrije Universiteit Amsterdam

- *Spatial Wage Disparities, Workers, Firms, and Assortative Matching*, Jens Suedekum, Düsseldorf Institute for Competition Economics (DICE), Wolfgang Dauth, IAB Institute for Employment Research, Sebastian Findeisen, University of Mannheim
- *The Long Run Effect of Universities on Local Labor Markets*, Alexander Whalley, University of Calgary, Enrico Moretti, University of California - Berkeley
- *Search, Labor Supply, and Unemployment of Married Women in Cities*, Paola L. Montero Ledezma, University of Chile, Wei Xiao, Southwestern University of Finance and Economics, Yves Zenou, Monash University
- *Income Sorting, Amenities and the Social Structure of Cities*, Carl Gaigné, INRA - Rennes, Hans R.A. Koster, Vrije Universiteit Amsterdam, Fabien Moizeau, Université de Rennes 1, Stephane Riou, Université Jean Monnet, Jacques-Francois Thisse, Université catholique de Louvain

Discussants:

Alexander Whalley, University of Calgary
Hans R.A. Koster, Vrije Universiteit Amsterdam
Jens Suedekum, Düsseldorf Institute for Competition Economics (DICE)
Paola L. Montero Ledezma, University of Chile

69. Urban Economics Association: Agglomeration, Growth, Labor and Crime, Friday Nov 11 | 10:30 AM–12:30 PM | Lake Calhoun

Chair: Matthew Freedman, University of California - Irvine

- *Shopping Externalities and Retail Concentration: Evidence from the Netherlands*, Ilias Pasidis, University of Barcelona, Hans R.A. Koster, Vrije Universiteit Amsterdam, Jos van Ommeren, Vrije Universiteit Amsterdam
- *Does Federal Contracting Spur Development?*, Michiel Gerritse, University of Groningen, Andrés Rodríguez-Pose, London School of Economics
- *Does The Public Sector Provide Police Service Inefficiently? Evidence from French Quarter Task Force*, Cheng Cheng, University of Mississippi, Wei Long, Tulane University
- *Persistence in Industrial Policy Impacts: Evidence from Depression-Era Mississippi*, Matthew Freedman, University of California - Irvine

Discussants:

Michiel Gerritse, University of Groningen
Wei Long, Tulane University
Matthew Freedman, University of California - Irvine
Ilias Pasidis, University of Barcelona

70. Urban Economics Association: Neighborhood Effects, Friday Nov 11 | 10:30 AM–12:30 PM | Spring Park Bay

Chair: Edward Coulson, University of Nevada - Las Vegas

- *East Side Story: Historical Pollution and Persistent Neighborhood Sorting*, Stephan Heblich, University of Bristol, Alex Trew, University of St. Andrews, Yanos Zylberberg, University of Bristol
- *Structural Demand Estimation with Borrowing Constraints*, Amine Ouazad, INSEAD, Romain G. Ranci re, Paris School of Economics
- *The Effects of Charter Schools on Neighborhood and School Segregation Evidence from New York City*, Sarah A. Cordes, Temple University, Agustina Laurito, New York University
- *Tenure Tipping*, Edward Coulson, University of Nevada - Las Vegas, Greg Wommer, Pennsylvania State University

Discussants:

Sarah A. Cordes, Temple University
Edward Coulson, University of Nevada - Las Vegas
Stephan Heblich, University of Bristol
Amine Ouazad, INSEAD

71. Urban Economics Association: Networks and Social Interactions, Friday Nov 11 | 10:30 AM–12:30 PM | Wayzata Bay

Chair: Maximilian von Ehrlich, University of Bern

- *Does Network Make Firms Global? Evidence from Firm-to-Firm Transaction*, Ryo Itoh, Tohoku University, Kentaro Nakajima, Tohoku University
- *The Effect of Neighborhood Design on Social Interaction as Measured by Carpooling*, Dhari S. Aljutaili, University of California, Irvine
- *Implications of Local Ties in Spatial Equilibrium*, Mike Zabek, University of Michigan
- *Agglomerations and the Spatial Structure of Social Networks: Evidence from Mobile Phone Data*, Maximilian von Ehrlich, University of Bern, Konstantin Buechel —

Discussants:

Maximilian von Ehrlich, University of Bern
Ryo Itoh, Tohoku University
Dhari S. Aljutaili, University of California, Irvine
Mike Zabek, University of Michigan

12:00 PM–1:30 PM

SRSA Business Meeting (Invitation Only), Friday Nov 11 | 12:00 PM–1:30 PM | Lake Nokomis

12:30 PM–1:30 PM

Friday Lunch, Friday Nov 11 | 12:30 PM–1:30 PM | On Your Own

12:30 PM–2:30 PM

RSAI Fellows Luncheon (Invitation Only), Friday Nov 11 | 12:30 PM–2:30 PM | Northern Shores Grille (Hotel Restaurant)

1:30 PM–3:30 PM

72. Signatures of Regional Science II, Friday Nov 11 | 1:30 PM–3:30 PM | Lafayette Bay

Chair: Peter Nijkamp, Vrije Universiteit Amsterdam

- *Regional Science Academy Lecture Series: The Local Public Sector and Urban Challenges*, Janet E. Kohlhase, University of Houston
- *Ex Libris: Regional Science Publications That Have Influenced Me*, Mark Partridge, Ohio State University, Haifeng Qian, University of Iowa, Roberta Capello, Politecnico di Milano

73. Local Public Finance and Economic Development II, Friday Nov 11 | 1:30 PM–3:30 PM | Birch/Maple Lake

Chair: Renata M. Caldas, Federal University of Pernambuco, Brazil

- *Program Budgeting Implementation in Russia's Regions*, Anna Mikhaylova, Institute for public finance reform, Vladimir Klimanov, Institute for Public Finance Reform
- *Tax Policies and Informality in Regional Economies*, Laudo Ogura, Grand Valley State University
- *The Effects of Intergovernmental Transfers on Inter and Intra Regional Inequalities in Brazil*, Renata M. Caldas, Federal University of Pernambuco, Brazil, Yony Sampaio, Universidade Federal de Pernambuco, Brazil
- *Market Failure, Tourism Policy and the Region*, Oliver M. Fritz, Austrian Institute of Economic Research (WIFO)
- *Regional Income Disparities in Decentralizing Indonesia, 2001–2007*, Andi Irawan, University of Illinois Urbana-Champaign

Discussants:

Andi Irawan, University of Illinois Urbana-Champaign
Anna Mikhaylova, Institute for public finance reform
Laudo Ogura, Grand Valley State University
Renata M. Caldas, Federal University of Pernambuco, Brazil
Oliver M. Fritz, Austrian Institute of Economic Research (WIFO)

74. Innovation and Spillover II, Friday Nov 11 | 1:30 PM–3:30 PM | Cedar Lake

Chair: Sandy Dall'erba, University of Illinois Urbana-Champaign

- *Do Cross-boundary Spillovers Facilitate Product Evolution in China?*, Canfei He, Peking University
- *The Role of Interregional and Inter-sectoral Knowledge Spillovers on Regional Knowledge Creation Across US Metropolitan Counties*, Sandy Dall'erba, University of Illinois Urbana-Champaign, Dongwoo Kang, Korea Labor Institute, Kun Peng, University of Illinois Urbana-Champaign
- *Industrial Concentration, Market Size and R&D Expenditure*, Yu Qiao, University of Maryland-College Park
- *Knowledge Spillovers and Wage Inequality. The Side Effect of the Concentration of Highly Educated Workers in U.S. Cities*, Rodrigo A. Perez, Ohio State University

Discussants:

Sandy Dall'erba, University of Illinois Urbana-Champaign

Canfei He, Peking University

Rodrigo A. Perez, Ohio State University

Yu Qiao, University of Maryland-College Park

75. Issues in Air Quality in China, Friday Nov 11 | 1:30 PM–3:30 PM | Cook's Bay

Chair: Na Li, Chinese Academy of Sciences

- *Running with a Mask? The Effect of Air Pollution on Marathon Runners' Performance*, Shihe Fu, Southwestern University of Finance and Economics, Mengmeng Guo, Southwestern University of Finance and Economics
- *Air Pollution and Perception-Based Averting Behaviour in the Jinchuan Mining Area, China: A Structural Equation Modeling (SEM) Approach*, Henk Folmer, University of Groningen
- *Assessing the Economic Impacts of China's Clean Air Policies in Beijing-Tianjin-Hebei Area*, Na Li, Chinese Academy of Sciences
- *The Economics and Management of China's Volatile Organic Compound Pollution: A Computable General Equilibrium Approach*, Changxin Liu, Chinese Academy of Sciences, Zheng Wang, Chinese Academy of Sciences, Yufei Wang, Tsinghua University

Discussants:

Changxin Liu, Chinese Academy of Sciences

Shihe Fu, Southwestern University of Finance and Economics

Henk Folmer, University of Groningen

Na Li, Chinese Academy of Sciences

76. Poverty: People, Places, and Policy III, Friday Nov 11 | 1:30 PM–3:30 PM | Crystal Lake

Organizer: Brigitte Waldorf, Purdue University

Chair: Huan Li, Purdue University

- *Measuring the Spatial and Demographic Burden of Decline in Shrinking U.S. Cities*, Rachel S. Franklin, Brown University

- *Regional and Demographic Differences in Unemployment Dynamics in Germany*, Carsten Ochsen, University of Applied Labour Studies and Max Planck Institute for Demographic Research
- *Impact of Poverty on Community Quality of Life and Social Capital: Longitudinal Analysis of 99 Small Towns in Iowa, 1994-2014*, David J. Peters, Iowa State University
- *The Spatial Predicament of Disability Status and Employment Opportunity.*, Nicholas Garcia, The Ohio State University

Discussants:

Victor H. Iturra, Universidad Catolica del Norte
 Steven Deller, University of Wisconsin—Madison
 Cecilie Dohlmann Weatherall, Kraksfond the Institute for Urban Economic Research
 J. Matthew Fannin, Louisiana State University

77. Location Models and Applications, Friday Nov 11 / 1:30 PM–3:30 PM | Deer Lake

Chair: Ievgenii L. Kudko, State University of New York at Buffalo

- *Institutions and Urban Concentration: The Role of Ethnicity*, Sidney Turner, Fors Marsh Group LLC, Uma Kelekar, Marymount University
- *A Look at Shopping Centers as Business Centers: An Exercise for Cali-Colombia*, Lilian A. Carrillo-Rodriguez, Universidad Autonoma de Occidente, Elizabeth Aponte J., Universidad Autonoma de Occidente, Ana Milena Alvarez C., Universidad Autonoma de Occidente
- *An Analysis of The Reasons Behind Residential Segregation. An Example from the Greater Los Angeles Area*, Ievgenii L. Kudko, State University of New York at Buffalo
- *The Spatial Structure of US Employment*, Robert Allen Manduca, Harvard University

Discussants:

Robert Allen Manduca, Harvard University
 Sidney Turner, Fors Marsh Group LLC
 Lilian A. Carrillo-Rodriguez, Universidad Autonoma de Occidente
 Ievgenii L. Kudko, State University of New York at Buffalo

78. Migration and Human Capital I, Friday Nov 11 / 1:30 PM–3:30 PM | Elk Lake

Chair: Isha Rajbhandari, Ohio State University

- *U.S. Immigration Policy and Brain Waste*, Ayoun Kim, Purdue University, Brigitte Waldorf, Purdue University, Natasha Duncan, Purdue University
- *Highly Skilled Professional Labor and the Trans-Pacific Partnership: Is the Deal the Best Next Step beyond the NAFTA for Canada and the U.S.?*, Kathrine E. Richardson, San Jose State University

- *Migrants and Boomtowns: Micro Evidence from the U.S. Shale Boom*, Isha Rajbhandari, Ohio State University, Alessandra Faggian, Ohio State University, Mark Partridge, Ohio State University
- *Migrations in South Asia: Economic Pressures and Institutional Reactions*, Tomaz Ponce Dentinho, University of the Azores, Patricio Aroca, Adolfo Ibáñez University
- *Industrial Composition and Intergenerational Mobility*, Stephan Whitaker, Federal Reserve Bank of Cleveland

Discussants:

Stephan Whitaker, Federal Reserve Bank of Cleveland
 Ayoung Kim, Purdue University
 Kathrine E. Richardson, San Jose State University
 Isha Rajbhandari, Ohio State University
 Tomaz Ponce Dentinho, University of the Azores

79. Location Modeling and Economic Development, Friday Nov 11 | 1:30 PM–3:30 PM | Grand Portage Ballroom

Chair: Graham P. Clarke, University of Leeds

- *The Z-axis: Elevation Gradient Effects in Urban America*, Yifan Ye, Duke University, Charles M. Becker, Duke University
- *Non-equilibrium Dynamic Simulation of Spatial Evolution of the Polycentric Structure in Metropolitan Area In China*, Ling Xue, Peking University
- *Adding E-Commerce into Retail Location Models*, Graham P. Clarke, University of Leeds, Elena Kirby-Hawkins, University of Leeds
- *Globalization, Coagglomeration and Japanese MNEs' Overseas Location in East Asia: Cases of Food, Electronics and Automobile Industries*, Suminori Tokunaga, Reitaku University, Yuko Akune, Reitaku University, Maria Ikegawa, Policy Research Institute, MAFF

Discussants:

Suminori Tokunaga, Reitaku University
 Yifan Ye, Duke University
 Ling Xue, Peking University
 Graham P. Clarke, University of Leeds

80. Location and Spatial Analysis II, Friday Nov 11 | 1:30 PM–3:30 PM | Gray's Bay

Organizers: Alan T. Murray, University of California - Santa Barbara; Ran Wei, University of Utah

Chair: Alan T. Murray, University of California - Santa Barbara

- *An Alternative Classification Scheme for Uncertain Attribute Mapping*, Ran Wei, University of Utah, Tony H. Grubestic, Arizona State University
- *Optimizing Green Space Locations to Reduce Daytime and Nighttime Urban Heat Island Effects in Phoenix, Arizona*, Yujia Zhang, Arizona

State University, Alan T. Murray, University of California - Santa Barbara, Billie L. Turner II, Arizona State University

- *On Solving Large p -Median Problems*, Wangshu Mu, University of Arizona, Daoqin Tong, University of Arizona
- *A New p -Median Model That Is Sensitive to Economies of Scale*, Rick Church, University Of California At Santa Barbara, Vladimir Marianov, Pontificia Universidad Catolica de Chile

Discussants:

Gunhak Lee, Seoul National University
Levon Mikaelian, Florida State University
Rick Church, University Of California At Santa Barbara
Daoqin Tong, University of Arizona

81. Economics of Agriculture I, Friday Nov 11 | 1:30 PM–3:30 PM | Lake Calhoun

Chair: Zhangliang Chen, University of Illinois - Urbana-Champaign

- *The Local Impacts of Agricultural Subsidies: Evidence from the Canadian Prairies*, Shon Ferguson, Research Institute of Industrial Economics (IFN), Ray Bollman, Brandon University
- *Economic Activity and Biofuel-Energy Policy Impact on Land Use Conversion of North Dakota*, Rezwanul Parvez, North Dakota State University, David C. Roberts, North Dakota State University, David Ripplinger, North Dakota State University
- *Do Crop Insurance Programs Preclude Their Recipients from Adapting to New Climate Conditions?*, Zhangliang Chen, University of Illinois - Urbana-Champaign, Sandy Dall'erba, University of Illinois Urbana-Champaign
- *Understanding the Role of Agriculture in Ohio Economy*, Janaranjana Herath, University of Mount Olive, Saima Bashir, Central State University

Discussants:

Janaranjana Herath, University of Mount Olive
Shon Ferguson, Research Institute of Industrial Economics (IFN)
Rezwanul Parvez, North Dakota State University
Zhangliang Chen, University of Illinois - Urbana-Champaign

82. Housing and Population, Friday Nov 11 | 1:30 PM–3:30 PM | Lake Harriet

Chair: Chun Kuang, George Washington University

- *Homeownership in the Era of Population Decline: Costly Ownership Abandonment and Long-Life Quality Houses*, Masatomo Suzuki, The University of Tokyo, Yasushi Asami, University of Tokyo

- *Factors Influencing the Geography of Residential Location of the Middle Class: A Case of Seoul*, Jungyul Sohn, Seoul National University, Soo Kyoung Oh, Seoul Digital University
- *Life-Cycle Housing Demand and Labor Force Age Composition*, Chun Kuang, George Washington University
- *Decomposing Housing Affordability Problems in Rural America*, Peter J. Han, USDA, John Cromartie, USDA

Discussants:

Peter J. Han, USDA
 Masatomo Suzuki, The University of Tokyo
 Jungyul Sohn, Seoul National University
 Chun Kuang, George Washington University

83. Issues in Education, Friday Nov 11 | 1:30 PM–3:30 PM | Pine Lake

Chair: Cody Hodson, University of Iowa

- *Schooling Infrastructure and Literacy-Evidence from a National Education Mission in India*, Chitra Jogani, University of Illinois Urbana-Champaign
- *Information Policies and Higher Education Choices: Experimental Evidence from Colombia*, Leonardo Bonilla, UIUC, Nicolas Bottan, University of Illinois Urbana-Champaign, Andres Ham, University of Illinois - Urbana-Champaign
- *Urban Landscapes and Educational Outcomes: The Connection Between School-Level Reading Performance and Nature in Built Environments*, Cody Hodson, University of Iowa, Heather A. Sander, University of Iowa
- *The Nexus between Higher Education and Economic Growth: A Comparison of Massachusetts and Ohio.*, Saima Bashir, Central State University, Janaranjana Herath, University of Mount Olive

Discussants:

Saima Bashir, Central State University
 Chitra Jogani, University of Illinois Urbana-Champaign
 Leonardo Bonilla, UIUC
 Cody Hodson, University of Iowa

84. Urban Economics Association: Urban Policies, Friday Nov 11 | 1:30 PM–3:30 PM | Excelsior Bay

Chair: Amy Ellen Schwartz, Syracuse University

- *Long-term Earnings Effects of Living in Subsidized Housing While Young: Evidence from a Natural Experiment Using Public Housing Demolitions*, Fredrik Andersson, Office of the Comptroller of the Currency, John Haltiwanger, University of Maryland, Mark Kutzbach, U.S. Census Bureau, Giordano Palloni, International Food Policy Research Institute, Henry Pollakowski, Harvard University, Daniel Weinberg, Virginia Tech

- *The Short- and Long-Run Effects of the 1930s HOLC "Redlining" Maps*, Daniel Hartley, Federal Reserve Bank of Chicago
- *Zoning in the Short and Long Run: Evidence from Seattle*, Tate Twinam, University of Washington
- *Do Housing Vouchers Improve Academic Performance? Evidence from New York City*, Amy Ellen Schwartz, Syracuse University, Keren Mertens Horn, University of Massachusetts - Boston, Ingrid Gould Ellen, New York University, Sarah A. Cordes, Temple University

Discussants:

Amy Ellen Schwartz, Syracuse University
 Tate Twinam, University of Washington
 Mark Kutzbach, U.S. Census Bureau
 Daniel Hartley, Federal Reserve Bank of Chicago

85. Urban Economics Association: Environmental Issues, Friday Nov 11 | 1:30 PM–3:30 PM | Spring Park Bay

Chair: James Siodla, Colby College

- *Pollution and City Size: Can Cities Be Too Small?*, Rainald Borck, University of Potsdam, Takatoshi Tabuchi, University of Tokyo
- *Environmental Amenities and the Evolution of Industrial Cities*, Yatang Lin, London School of Economics
- *Economic and Ecological Impacts of Compact City Policies: A Laboratory Experiment*, Laurent Denant-Boemont, University of Rennes, Carl Gaigné, INRA - Rennes
- *The 1906 San Francisco Disaster and Industry Localization in the City*, James Siodla, Colby College

Discussants:

Laurent Denant-Boemont, University of Rennes
 James Siodla, Colby College
 Rainald Borck, University of Potsdam
 Yatang Lin, London School of Economics

86. Urban Economics Association: Spatial Economic Theory II, Friday Nov 11 | 1:30 PM–3:30 PM | Wayzata Bay

Chair: Yannis M. Ioannides, Tufts University

- *Heterogeneous Workers and Federal Income Taxes in a Spatial Equilibrium*, Kevin Patrick Hutchinson, eBay Inc, Mark Colas, University of Wisconsin - Madison
- *Internal Structure of Consumer Cities: Core and Subcenters*, Yoon Sang Moon, University at Buffalo
- *The Urban Transport System Choice in a Duocentric City Model*, Santiago M. Pinto, Federal Reserve Bank of Richmond
- *International Trade, Intercity Trade, and Housing Prices in US Cities*, Jeffrey P. Cohen, University of Connecticut, Yannis M. Ioannides, Tufts University

Discussants:

Yoon Sang Moon, University at Buffalo
Santiago M. Pinto, Federal Reserve Bank of
Richmond
Yannis M. Ioannides, Tufts University
Kevin Patrick Hutchinson, eBay Inc.

3:30 PM–4:00 PM

***Coffee Break, Friday Nov 11 | 3:30 PM–4:00 PM |
Atrium***

4:00 PM–6:00 PM

**87. Journal of Regional Science Special Session, Friday
Nov 11 | 4:00 PM–6:00 PM | Grand Portage Ballroom**
Organizers: Steven Brakman, University of Groningen;
Edward Coulson, University of Nevada - Las Vegas; Mark
Partridge, Ohio State University; Jens Suedekum,
Düsseldorf Institute for Competition Economics (DICE)
Chair: Mark Partridge, Ohio State University

- *Urban Growth and Its Aggregate Implications*,
Diego Puga, CEMFI, Gilles Duranton, University
of Pennsylvania
- *Cities and Development*, Edward L. Glaeser,
Harvard University

Discussants:

William Strange, University of Toronto
Alessandra Faggian, Ohio State University

**88. Real Estate: Spatial Considerations, Friday Nov 11 |
4:00 PM–6:00 PM | Birch/Maple Lake**

Chair: Sarah Williams, Massachusetts Institute of
Technology

- *What is Near and Recent in Crime for a
Homeowner? The Cases of Denver and Seattle*,
Juan Tomas Sayago-Gomez, West Virginia
University, Adam Nowak, West Virginia
University
- *Vacant China - Voids Within the Growth
Machine: Using Social Media to Detect
Residential Vacancy in China*, Sarah Williams,
Massachusetts Institute of Technology, Wenfei
Xu, Massachusetts Institute of
Technology, Michael Foster, Massachusetts
Institute of Technology, Changping Chen,
Massachusetts Institute of Technology
- *The Spatial and Time-Varying Social Contagion
Effect of Distressed Sales*, Qin Fan, California
State University, Fresno, J. Andrew Hansz, Old
Dominion University
- *Amenities and Employment in the Migration
Decisions of Recent College Graduates*, Robert
Allen Manduca, Harvard University

Discussants:

Robert Allen Manduca, Harvard University
Juan Tomas Sayago-Gomez, West Virginia University

Sarah Williams, Massachusetts Institute of Technology
Qin Fan, California State University, Fresno

89. Spatial Statistics: Methods and Applications, Friday Nov 11 | 4:00 PM–6:00 PM | Cedar Lake

Chair: William Orlando Prieto, Catholic University

- *Space-Time Polygon Cluster Detection Using Modified Mahalanobis Distance: A Case Study of Child Vaccination Exemption Rates*, Monghyeon Lee, University of Texas at Dallas
- *Mesoscale Structures in the World City Networks on Cyberspace: A Stochastic Block Modeling Analysis*, Wenjia Zhang, University of North Carolina at Charlotte, Jean-Claude F. Thill, University of North Carolina at Charlotte
- *Determinants of a Higher Regional Probability of Violence After Signing a Peace Agreement in Colombia*, William Orlando Prieto, Catholic University, Hernan Enriquez, Sergio Arboleda University, Johanna Manrique, Catholic University of Colombia, Jhonn Bonilla, Pnud
- *Regional Income Inequality Dynamics: Stochastic Dominance Revisited*, Sergio Rey, Arizona State University, Wei Kang, Arizona State University, Levi John Wolf, Arizona State University
- *Application of Optimization Techniques and Statistical Modeling on Dynamic Pricing and Revenue Management*, Amir Meimand, Zilliant

Discussants:

Sergio Rey, Arizona State University
Monghyeon Lee, University of Texas at Dallas
Wenjia Zhang, University of North Carolina at Charlotte
William Orlando Prieto, Catholic University

90. Environment and Industry, Friday Nov 11 | 4:00 PM–6:00 PM | Cook's Bay

Chair: Aline Souza Magalhaes, Federal University of Minas Gerais

- *A Game Model of New and Remanufactured Goods, Brown and Green Consumers, and Market Share Dominance*, Amit Batabyal, Rochester Institute Of Technology, Hamid Beladi, University of Texas - San Antonio
- *Heat Stress: The Impact of Ambient Temperature on Occupational Injuries in the US*, Lucy E. Page, Williams College, Stephen Sheppard, Williams College
- *Policies for Reduction of Greenhouse Gases Emission and Their Costs and Opportunities for the Brazilian Industry*, Aline Souza Magalhaes, Federal University of Minas Gerais, Terciane Sabadini Carvalho, Federal University of Parana, Edson Paulo Domingues, Federal University of Minas Gerais

- *Health Damage from Excess PM2.5 Pollution in China: A Province Level Analysis*, Kyung-Min Nam, The University of Hong Kong, Xu Zhang, Tsinghua University

Discussants:

Kyung-Min Nam, The University of Hong Kong
 Amit Batabyal, Rochester Institute Of Technology
 Stephen Sheppard, Williams College
 Aline Souza Magalhaes, Federal University of Minas Gerais

91. Poverty: People, Places, and Policy IV, Friday Nov 11 | 4:00 PM–6:00 PM | Crystal Lake

Organizer: Brigitte Waldorf, Purdue University

Chair: Michele Ver Ploeg, Economic Research Service

- *Does Changing Neighborhoods Affect Mental Health? Evidence from a Randomized Social Housing Allocation System*, Cecilie Dohlmann Weatherall, Kraksfond the Institute for Urban Economic Research, Bence Boje-Kovacs, Kraksfond, Jane Greve, Kora
- *Poverty, Income Distribution and Small Business Activity: How do Women Entrepreneurs Factor into the Discussion?*, Tessa Conroy, University of Wisconsin - Madison, Steven Deller, University of Wisconsin—Madison, Philip Watson, University of Idaho
- *A Spatially Harmonized Small-Area Based Socioeconomic Database for the United States, 1970 to 2010*, Indraneel Kumar, Purdue University, Yong J. Kim, Purdue University, Andrey Zhalnin, Purdue University, Huan Li, Purdue University, Michael Wilcox, Purdue University, Lionel Beaulieu —
- *County Poverty in the US: Persistence, Migration, and Space*, Tim Smith, Purdue University, Brigitte Waldorf, Purdue University, Raymond J.G.M. Florax, Purdue University and Vrije Universiteit Amsterdam

Discussants:

Minghao Li, Penn State University
 Stephan J. Goetz, Penn State University
 Rachel S. Franklin, Brown University
 Tracey Farrigan, USDA Economic Research Service

92. Inequality in Specific Populations, Friday Nov 11 | 4:00 PM–6:00 PM | Deer Lake

Chair: Craig Carpenter, Texas A&M University

- *Sorting Urban Inequality*, Santiago Truffa, UC Berkeley
- *Food Deserts and Diet-Related Health Outcomes for the Elderly*, Nadia Greenhalgh-Stanley, Kent State University
- *Which Latino-Owned Businesses Survive? A Comprehensive Picture from Restricted-Access U.S. Census Data*, Craig Carpenter, Texas A&M University, Scott Loveridge, Michigan State University

- *The Effects of Air Pollution on Children's Height*, Margarita Portnykh, Carnegie Mellon University

Discussants:

Margarita Portnykh, Carnegie Mellon University
 Santiago Truffa, UC Berkeley
 Nadia Greenhalgh-Stanley, Kent State University
 Craig Carpenter, Texas A&M University

93. Migration and Human Capital II, Friday Nov 11 / 4:00 PM–6:00 PM / Elk Lake

Chair: Cory R. Yemen, Rutgers University

- *Let Tiebout Pick Up the Tab: Pricing Out Externalities with Free Mobility*, Hiroki Watanabe, Lamar University
- *The Spatial Mobility of Medical Specialists in The Netherlands*, Viktor Andreas Venhorst, University of Groningen, Michiel Daams, University of Groningen
- *How Much Does the Likelihood to Become an Entrepreneur Depend on the Migration Status?*, Udo Brixy, Institute for Employment Research, Wolfgang Dauth, IAB Institute for Employment Research
- *Human Capital Mobility: Do High Ability Workers Move Between Metropolitan Areas With Sufficient Frequency to Support Attraction as a Means of Occupation Based Economic Development?*, Cory R. Yemen, Rutgers University
- *Space-Time Analysis of Economic Development and Inequality: Links between Migration and Foreign Direct Investment in China*, Hao Huang, Illinois Institute of Technology

Discussants:

Hao Huang, Illinois Institute of Technology
 Hiroki Watanabe, Lamar University
 Viktor Andreas Venhorst, University of Groningen
 Udo Brixy, Institute for Employment Research
 Cory R. Yemen, Rutgers University

94. Location and Spatial Analysis III, Friday Nov 11 / 4:00 PM–6:00 PM / Gray's Bay

Organizers: Alan T. Murray, University of California - Santa Barbara; Ran Wei, University of Utah

Chair: James Gaboardi, Florida State University

- *An Examination of the Jobs-Housing Balance of Different Categories of Workers Across 26 Metropolitan Regions in 2003 and 2013*, Daniel Schleith, University of Cincinnati, Michael J. Widener, University of Toronto, Changjoo Kim, University of Cincinnati
- *The Effects of Centroid Connector Density on Discrete Spatial Network Optimization Models*, James Gaboardi, Florida State University, Mark W. Horner, Florida State University, David C. Folch, Florida State University
- *Merging Fine and Coarse Resolution Remotely Sensed Data with Household-Level Survey Data*

to Evaluate Small-Scale Vulnerability to Climate Change in West Africa, Kathryn Grace, University of Minnesota Twin Cities, Greg Husak, University of California - Santa Barbara

Discussants:

Kathryn Grace, University of Minnesota Twin Cities
Daniel Schleith, University of Cincinnati
Xin Feng, University of California, Santa Barbara

95. Trade: Methods and Models, Friday Nov 11 | 4:00 PM–6:00 PM | Lafayette Bay

Chair: Maria Ikegawa, Policy Research Institute, MAFF

- *Market Potential and the Location of French firms in Africa*, Baraka Nafari, University of Johannesburg, Alain Pholo Bala, University of Johannesburg, Michel Tenikue, Luxembourg Institute of Socio-economic Research
- *Empirical Analysis of Japanese Exports of Agricultural Products to East Asia: Using Gravity Model and Market Access*, Maria Ikegawa, Policy Research Institute, MAFF
- *Competition, Market Size, and Relative Factor Endowment*, Sergey Kichko, HSE, Philip Ushchev, Hse
- *A Spatial-Filtering Zero-Inflated Approach to the Estimation of the Gravity Model of Trade*, Rodolfo Metulini, University of Brescia, Roberto Patuelli, University of Bologna, Daniel A. Griffith, University of Texas at Dallas

Discussants:

Roberto Patuelli, University of Bologna
Alain Pholo Bala, University of Johannesburg
Maria Ikegawa, Policy Research Institute, MAFF
Sergey Kichko, HSE

96. Economics of Agriculture II, Friday Nov 11 | 4:00 PM–6:00 PM | Lake Calhoun

Chair: JaeHee Hwang, Seoul National University

- *The Ricardian Model of Climate Change Impact Meets the Ricardian Model of Interregional Trade: Theory and Evidence*, Sandy Dall'erba, University of Illinois Urbana-Champaign, Fang Fang, University of Arizona, Zhangliang Chen, University of Illinois - Urbana-Champaign
- *A Monocentric City with Part-time Farmers*, Asao Ando, Tohoku University, Fumio Takuma, Meikai University
- *Does the '6th order industrialization' of agriculture work for increasing farm household income in Korea?*, JaeHee Hwang, Seoul National University, SeongWoo Lee, Seoul National University
- *Agriculture Linkages in the European Union and Its Spatial Pattern*, Vinicius A. Vale, Federal University of Juiz de Fora, Fernando Salgueiro Perobelli, Federal University of Juiz de Fora, Alexandre Gomes, Federal University of São Carlos

Discussants:

Vinicius A. Vale, Federal University of Juiz de Fora
Sandy Dall'erba, University of Illinois Urbana-Champaign
Asao Ando, Tohoku University
JaeHee Hwang, Seoul National University

97. Impacts on Housing Prices II, Friday Nov 11 / 4:00 PM–6:00 PM / Lake Harriet

Chair: Herman Li, University of Nevada Las Vegas

- *Charter Schools: Property Value Capitalization*, Carlianne Patrick, Georgia State University, Elena Andreyeva, Georgia State University
- *Neighborhoods, School Quality, and Housing Prices*, Douglas P. Woodward, University Of South Carolina, Joseph Von Nessen, University of South Carolina, Paulo Guimaraes, European Central Bank
- *Contact High: The External Effects of Retail Marijuana Establishments on House Prices*, James Conklin, University of Georgia, Moussa Diop, University of Wisconsin - Madison, Herman Li, University of Nevada Las Vegas
- *House Prices and School Choice: Evidence from Chicago's Magnet Schools Proximity Lottery*, Esteban Lopez, University of Illinois Urbana-Champaign, Leonardo Bonilla, UIUC, Daniel McMillen, University of Illinois Urbana-Champaign

Discussants:

Esteban Lopez, University of Illinois Urbana-Champaign
Carlianne Patrick, Georgia State University
Douglas P. Woodward, University Of South Carolina
Herman Li, University of Nevada Las Vegas

98. Public Finance: Taxes and Costs, Friday Nov 11 / 4:00 PM–6:00 PM / Pine Lake

Chair: Kevin Willardsen, Florida State University

- *The Effect of Urban Sprawl on Local Public Costs in Japan: A Threshold Regression Approach*, Hiroshi Ono, Oita University, Tomoya Ida, Kindai University
- *Tax Competition for Mobile Capital*, Shin-Kun Peng, Academia Sinica, Dao-Zhi Zeng, Tohoku University, Xiwei Zhu, Zhejiang University
- *Electoral and Party Cycles and Space Interaction in Health and Sanitation Municipal Expenditure in Brazil (1998-2012)*, Suzana Quinet Bastos, UFJF (Federal University of Juiz de Fora), Eduardo Almeida, UFJF (Federal University of Juiz de Fora), Bruno Moraes Gomes, UFJF (Federal University of Juiz de Fora)
- *Vertical and Horizontal Fiscal Interactions in Local Federalism*, Kevin Willardsen, Florida State University

Discussants:

Kevin Willardsen, Florida State University
Tomoya Ida, Kindai University
Dao-Zhi Zeng, Tohoku University
Suzana Quinet Bastos, UFJF (Federal University of Juiz de Fora)

99. Urban Economics Association: Empirics of Agglomeration, Friday Nov 11 | 4:00 PM–6:00 PM | Excelsior Bay

Chair: Stuart Rosenthal, Syracuse University

- *Are Clusters Resilient? Evidence from Canadian Textile Industries*, Julien Martin, Université du Québec à Montréal, Kristian Behrens, Université du Québec à Montréal, Brahim Boualam, Université du Québec à Montréal
- *The Birth of Cities: Evidence from the Oklahoma Land Rush of 1889*, John Brown, Clark University, David Cuberes, Clark University
- *Vertical Density and Agglomeration Economies*, William Strange, University of Toronto, Crocker Liu, Cornell University, Stuart Rosenthal, Syracuse University

Discussants:

David Cuberes, Clark University
Stuart Rosenthal, Syracuse University
Brahim Boualam, Université du Québec à Montréal

100. Urban Economics Association: Education, Labor and Segregation, Friday Nov 11 | 4:00 PM–6:00 PM | Spring Park Bay

Chair: Arthur O'Sullivan, Lewis & Clark College

- *How Do Thin Marriage Markets Affect Labor Market Outcomes for Single Ph.D. Workers?*, Xirui Zhang, Syracuse University
- *School Segregation and the Foreclosure Crisis*, Keith Ihlanfeldt, Florida State University, Tom Mayock, Office of the Comptroller of the Currency
- *How Segregated is Urban Consumption?*, Donald R. Davis, Columbia University, Jonathan Dingel, University of Chicago, Joan Monras, Sciences Po, Eduardo Morales, Princeton University
- *The Distribution of Jobs Within Cities: Integration, Density, and Accessibility*, Arthur O'Sullivan, Lewis & Clark College

Discussants:

Tom Mayock, Office of the Comptroller of the Currency
Jonathan Dingel, University of Chicago
Arthur O'Sullivan, Lewis & Clark College
Xirui Zhang, Syracuse University

101. Urban Economics Association: Spatial Economic Theory III, Friday Nov 11 | 4:00 PM–6:00 PM | Wayzata Bay

Chair: Yasuhiro Sato, University of Tokyo

- *City Location and Economic Development*, David Krisztian Nagy, Princeton University
- *Geography in Reduced Form*, Oren Ziv, Michigan State University
- *Industrial Structure in Urban Accounting*, Jun Oshiro, Okinawa University, Yasuhiro Sato, University of Tokyo
- *Demographics and Tax Competition in Political Economy*, Tadashi Morita, Kindai University, Yasuhiro Sato, University of Tokyo, Kazuhiro Yamamoto, Osaka University

Discussants:

Yasuhiro Sato, University of Tokyo
 Jun Oshiro, Okinawa University
 Oren Ziv, Michigan State University
 David Krisztian Nagy, Princeton University

Saturday **November 12, 2016**

7:30 AM–10:00 AM

Registration and Exhibits, Saturday Nov 12 | 7:30 AM–10:00 AM | Registration Room

8:00 AM–10:00 AM

102. Poster Session, Saturday Nov 12 | 8:00 AM–10:00 AM | Grand Portage Ballroom

- *Location-Based Industrial Cluster Quantitative Identification Research*, Jie Guo, Peking University
- *A Multi-Municipality Computable General Equilibrium Analysis for Transport Project Appraisal in Tokyo Metropolitan Area*, Tomoki Ishikura, Tokyo Metropolitan University
- *The Size Rule Case of the Cities in Central American Common Market (CACM-RD)*, Jorge Alberto Orellana Aragon, Universidade Federal do Rio Grande (FURG)
- *Wage Premium: Evidences for the Migrant Workers from Agreste of Pernambuco in Brazil*, Adelson Santos Silva, UFRPE, Roberta Moraes Rocha, Federal University of Pernambuco
- *Who Suffered More During the Economic Recession: Local Residents or Migrants? Evidence from China*, Xiaochen Zhang, Ohio State University
- *Childhood Obesity and Food Consumption Changes*, Juan Tomas Sayago-Gomez, West Virginia University, Randall W. Jackson, Regional Research Institute - WVU, Lesley Cottrell, West Virginia University
- *Labor Pooling: Evidence for the Brazilian Northeast in the Period 2005-2010*, Edilberto

Almeida, Federal University of
Pernambuco, Roberta Moraes Rocha, Federal
University of Pernambuco

103. Urban Economic Theory and Policy, Saturday Nov 12 / 8:00 AM–10:00 AM / Birch/Maple Lake

Chair: Oded Hochman, Ben-Gurion University of the Negev

- *Fundamentals in Urban-Economic Theory*, Oded Hochman, Ben-Gurion University of the Negev, Ori Zax, Tel-Hai College
- *The Pre-history of Regional Science Methods in Planning: The Experience of British Planning in the 1940s*, Peter Batey, University of Liverpool
- *The Net Benefit of Tearing Down Dilapidated Housing: The Case of Detroit*, Dusan Paredes, Catholic University of the North, Mark Skidmore, Michigan State University
- *Upstream Joint Investment Meets Downstream Technology Choice*, Keizo Mizuno, Kwansei Gakuin University

Discussants:

Keizo Mizuno, Kwansei Gakuin University
Oded Hochman, Ben-Gurion University of the Negev
Peter Batey, University of Liverpool
Dusan Paredes, Catholic University of the North

104. GIS Methods and Applications, Saturday Nov 12 / 8:00 AM–10:00 AM / Cedar Lake

Chair: Zhaoya Gong, University of North Carolina at Charlotte

- *Assessment of Individual's Access to Healthy Food by Incorporating Mobility and Time Components*, Jingjing Li, University of Cincinnati, Changjoo Kim, University of Cincinnati
- *Reconstruction of Functional Space from Symmetric Spatial Separations*, Zhaoya Gong, University of North Carolina at Charlotte, Jean-Claude F. Thill, University of North Carolina at Charlotte
- *Should My Car Move or Should I? A Model of Residential and Commuting Choices*, Christopher Marshall Clapp, Florida State University
- *Municipality Zoning as a Means to Exclude: A GIS Analysis*, Hannah Mead Kling, George Mason University

Discussants:

- Hannah Mead Kling, George Mason University
- Jingjing Li, University of Cincinnati
- Zhaoya Gong, University of North Carolina at Charlotte
- Christopher Marshall Clapp, Florida State University

105. Location Modeling and Theory I, Saturday Nov 12 / 8:00 AM–10:00 AM / Cook's Bay

Chair: Neil Reid, University of Toledo

- *Spatial Cournot Competition with an Urban-Rural Framework*, Wen-Chung Guo, National Taipei University, Fu-Chuan Lai, Academia Sinica
- *Retail Competition on a Salop Circle under Linear Demand*, Charles A. Ingene, University of Oklahoma, Amiya Basu, Syracuse University, Atasi Basu, Utica College
- *Evidence of Clustering Among Craft Breweries in American Cities*, Neil Reid, University of Toledo, Isabelle Nilsson, University of North Carolina at Charlotte, Matthew Lehnert, University of Toledo
- *The Impact of Cultural Discontinuities on the Spatial Decay of Agglomeration Economies*, Daniele Mantegazzi, Università della Svizzera italiana, Philip McCann, University of Groningen, Viktor Andreas Venhorst, University of Groningen

Discussants:

Daniele Mantegazzi, Università della Svizzera italiana
 Fu-Chuan Lai, Academia Sinica
 Charles A. Ingene, University of Oklahoma
 Neil Reid, University of Toledo

106. Topics in Tourism, Saturday Nov 12 | 8:00 AM–10:00 AM | Crystal Lake

Chair: Katsuhiro Sakurai, Risho University

- *Do Tourists Tip More Than Local Consumers? Evidence of Taxi Rides in New York City*, Amir Borges Ferreira Neto, West Virginia University, Adam Nowak, West Virginia University, Amanda Ross, University of Alabama
- *Evaluating the Economic Impacts of Tourism in Cross-Border Municipalities in Japan: An Inter-regional Input-Output Approach*, Katsuhiro Sakurai, Risho University, Hiroyuki Shibusawa, Toyohashi University of Technology, Makoto Yamaguchi, Toyohashi University of Technology
- *Cultural Heritage Buzz in Global Cities*, Karima Kourtit, KTH Royal Institute of Technology, Stockholm, Peter Nijkamp, Vrije Universiteit Amsterdam, Joao Romao, University of Algarve

Discussants:

Peter Nijkamp, Vrije Universiteit Amsterdam
 Amir Borges Ferreira Neto, West Virginia University
 Katsuhiro Sakurai, Risho University

107. Regional/Rural Development III: Knowledge and Innovation, Saturday Nov 12 | 8:00 AM–10:00 AM | Deer Lake

Organizers: Sarah A. Low, USDA; Stephan Weiler, Colorado State University

Chair: Timothy Wojan, USDA Economic Research Service

- *Transfer of Knowledge and How It Can Influence Productivity and Competitiveness: Theoretical Considerations and Case Studies*, Knut I. Westernen, Nord University

- *Impact of Knowledge Management Strategies on Innovation Outcomes for Rural Businesses in the United States*, Kathryn R. Dotzel, Ohio State University
- *Innovation, Design, and Creative Places: All Origination Has an Address*, Timothy Wojan, USDA Economic Research Service, Bonnie Nichols, National Endowment for the Arts
- *Urban First: USDA Research Impacts on Regional Total Factor Productivity*, Jason Parker, Michigan State University, John T. Mann, Michigan State University, Scott Loveridge, Michigan State University

Discussants:

Kathryn R. Dotzel, Ohio State University
 Knut I. Westernen, Nord University
 Jason Parker, Michigan State University
 Timothy Wojan, USDA Economic Research Service

108. Spatial Econometrics I, Saturday Nov 12 | 8:00 AM–10:00 AM | Elk Lake

Organizer: Giuseppe Arbia, Università Cattolica del Sacro Cuore, Rome (Italy)

Chair: Giuseppe Arbia, Università Cattolica del Sacro Cuore, Rome (Italy)

- *Testing the Significance of Impact Measures in Spatial Panel Data Models*, Giuseppe Arbia, Università Cattolica del Sacro Cuore, Rome (Italy), Anil Bera, University of Illinois Urbana-Champaign
- *Highway Infrastructure and State-Level Employment Growth: A Spatio-Temporal Analysis*, Jerome Segura, University of Wisconsin - Stevens Point
- *A spatial diffusion model with common factors and an application to cigarette consumption*, Paul Elhorst, University of Groningen, Carlo Ciccarelli, University of Tor Vergata

Discussants:

Paul Elhorst, University of Groningen
 Giuseppe Arbia, Università Cattolica del Sacro Cuore, Rome (Italy)
 Jerome Segura, University of Wisconsin - Stevens Point

109. Social Capital, Saturday Nov 12 | 8:00 AM–10:00 AM | Gray's Bay

Chair: Jae Beum Cho, Cornell University

- *Civic Capital and School Performance: Evidence from a Local Survey*, Giorgio Fazio, Newcastle University, University of Palermo, Enza Maltese, University of Palermo, Davide Piacentino, University of Palermo
- *Multilevel Transmission of Cultural Attitudes and Entrepreneurial Intentions: Evidence from High-School Students*, Annie Tubadji, University of Bologna, Enrico Santarelli, University of Bologna, Roberto Patuelli, University of Bologna

- *Social Interactions, Agglomeration, and Regional Variations in Entrepreneurship*, Jae Beum Cho, Cornell University
- *Coordination of Family Members' Activities with Altruistic Motivation*, Kakuya Matsushima, Kyoto University, Kiyoshi Kobayashi, Kyoto University

Discussants:

Kakuya Matsushima, Kyoto University
 Davide Piacentino, University of Palermo
 Roberto Patuelli, University of Bologna
 Jae Beum Cho, Cornell University

110. Economic Development: Locational Applications, Saturday Nov 12 | 8:00 AM–10:00 AM | Lafayette Bay

Chair: Patricio Aroca, Adolfo Ibáñez University

- *Regional Business Cycle Synchronization in China*, Xiumin Li, Northeast Normal University
- *Golden Triangle: Maximizing Economic Development*, Melody Muldrow, University of Arkansas at Little Rock, Gregory Hamilton, University of Arkansas at Little Rock
- *Concentration Impact on Brazilian and Chilean Growth*, Patricio Aroca, Adolfo Ibáñez University, Carlos Azzoni, Universidade de Sao Paulo
- *Assessing Indonesia's East Java Spatial Inequality and Convergence Process: A Holistic Approach*, Andi Irawan, University of Illinois Urbana-Champaign

Discussants:

Andi Irawan, University of Illinois Urbana-Champaign
 Xiumin Li, Northeast Normal University
 Melody Muldrow, University of Arkansas at Little Rock
 Patricio Aroca, Adolfo Ibáñez University

111. The Evolving Geography of North America's Auto Industry, Saturday Nov 12 | 8:00 AM–10:00 AM | Lake Calhoun

Organizer: Thomas Klier, Federal Reserve Bank of Chicago

Chairs: Thomas Klier, Federal Reserve Bank of Chicago; Brian Adams, BLS

- *Mexico's Remarkable Growth in Vehicle Production--A Detailed Analysis of Production and Exports*, Thomas Klier, Federal Reserve Bank of Chicago, James Rubenstein, Miami University
- *Do We Need a New Framework to Study the Geography of the Automotive Industry? The Question of Agency and Scale in Shaping the Canadian Automotive Industry.*, Brendan A. Sweeney, McMaster University
- *Turnover, Fixed Costs, and Migration in the Auto Industry*, Brian Adams, BLS, Ted Rosenbaum, Federal Trade Commission
- *Motor City's Strength--Evidence of Persistence of the Automotive R&D cluster*, Thomas Klier,

Federal Reserve Bank of Chicago, Thom
Walstrum, Federal Reserve Bank of Chicago

Discussants:

Thom Walstrum, Federal Reserve Bank of Chicago
Thomas Klier, Federal Reserve Bank of Chicago
Brendan A. Sweeney, McMaster University
Brian Adams, BLS

112. Economic Issues in Transportation, Saturday Nov 12 / 8:00 AM–10:00 AM / Lake Harriet

Chair: Xize Wang, University of Southern California

- *What Can We Learn from Airline Routing Announcements? Competition and Quality Provision Revisited*, Qi Ge, Skidmore College
- *A Birth- and Immigration-Cohort Analysis for Commute Mode Choice in Los Angeles County, California Using Public-Use Census Microdata*, Xize Wang, University of Southern California
- *Commute Mode Choice and Neighbourhood Sorting: The Effect of Public Transit on Income Stratification*, Andrea Craig, Queen's University
- *On the Sustainability of a Monocentric City: Lower Transport Costs from New Transport Facilities*, Toshitaka Gokan, Institute of Developing Economies JETRO

Discussants:

Toshitaka Gokan, Institute of Developing Economies
JETRO
Qi Ge, Skidmore College
Xize Wang, University of Southern California
Andrea Craig, Queen's University

113. Social Issues and Inequality I, Saturday Nov 12 / 8:00 AM-10:00 AM / Pine Lake

Chair: Amanda Ross, University of Alabama

- *Does Multiculturalism Work? Language, Friendship Homophily, and Well-being of Immigrants in Canada*, Qiang Li, National University of Singapore
- *The Effect of Football Games on Crime*, Brad Humphreys, West Virginia University, Amanda Ross, University of Alabama, Ryan Sullivan, Naval Postgraduate School
- *Health and Risk Behavior in Brazil: An Empirical Analysis*, Vitor Luiz Andrade, Ebserh, Flavia Chein, Federal University of Juiz de Fora
- *Sustainability and Displacement: Assessing the Spatial Pattern of Residential Moves Near Rail Transit in Los Angeles County*, Seva Rodnyansky, University of Southern California, Raphael W. Bostic, University of Southern California, Marlon Boarnet, University of Southern California, Raul Santiago-Bartolomei, University of Southern California, Danielle Williams, University of Southern California, Allen Prohofsky, California Franchise Tax Board

Discussants:

Seva Rodnyansky, University of Southern California

Qiang Li, National University of Singapore
Amanda Ross, University of Alabama
Flavia Chein, Federal University of Juiz de Fora

114. Urban Economics Association: Taxation and Local Public Finance, Saturday Nov 12 | 8:00 AM–10:00 AM | Excelsior Bay

Chair: Michael Suher, New York University

- *Fiscal Zoning, Small Homes, and Their Impacts on the Property Tax*, Ryan Gallagher, Northeastern Illinois University
- *Local Sales Taxes, Employment, and Tax Competition*, Shawn Rohlin, Kent State University, Jeffrey Thompson, Federal Reserve Board of Governors
- *Sub-metropolitan Tax Competition with Households and Capital Mobility*, Tidiane Ly, GATE (Groupe d'Analyse et de Théorie Economique)
- *Is Anybody Home? The Impact and Taxation of Non-Resident Buyers*, Michael Suher, New York University

Discussants:

Shawn Rohlin, Kent State University
Tidiane Ly, GATE (Groupe d'Analyse et de Théorie Economique)
Michael Suher, New York University
Ryan Gallagher, Northeastern Illinois University

115. Urban Economics Association: Tourism, Amenities and Consumption in Cities, Saturday Nov 12 | 8:00 AM–10:00 AM | Spring Park Bay

Chair: Christian A.L. Hilber, London School of Economics

- *Gentrification and Crime: Evidence from Rent Deregulation*, Christopher John Palmer, University of California - Berkeley, David Autor, Massachusetts Institute of Technology, Parag Pathak, Massachusetts Institute of Technology
- *Tree Canopies, Urban Green Amenities and the Residential Real Estate Market: Remote Sensing and Spatial Hedonic Applications to Lisbon, Portugal*, Jacob Lawrence Macdonald, Nova School of Business and Economics, Sofia F. Franco, Nova School of Business and Economics
- *Welcome! We Have a New Menu: Measuring Product Responses to Competition*, Jacob Cosman, Johns Hopkins University, Nathan Schiff, Shanghai University of Finance and Economics
- *Historic Preservation and Energy Consumption: Evidence for England*, Christian A.L. Hilber, London School of Economics, Charles Palmer, London School of Economics, Ted Pinchbeck, London School of Economics

Discussants:

Jacob Lawrence Macdonald, Nova School of Business and Economics

Nathan Schiff, Shanghai University of Finance and Economics
Christian A.L. Hilber, London School of Economics
Christopher John Palmer, University of California - Berkeley

116. Urban Economics Association: Housing II, Saturday Nov 12 | 8:00 AM–10:00 AM | Wayzata Bay

Chair: John Clapp, University of Connecticut

- *How Do Workers Fare After Bankruptcy of the Firm? The Importance of the Housing Market*, Jordy Meekes, Utrecht University, Wolter Hassink, Utrecht University
- *Home Price Index Futures and the Household Portfolio*, Ahmad-Reza Michael Sharifi, University of California - San Diego
- *Giffen and Veblen Go House Shopping: The Market for Inferior, Normal, and Luxury Locations*, Christian Redfearn, University of Southern California
- *Anchoring to Purchase Price and Fundamentals: Unobserved Quality and Sample Selection*, John Clapp, University of Connecticut, Ran Lu-Andrews, University of Connecticut

Discussants:

Ahmad-Reza Michael Sharifi, University of California - San Diego
Christian Redfearn, University of Southern California
John Clapp, University of Connecticut
Jordy Meekes, Utrecht University

10:00 AM–10:30 AM

Coffee Break, Saturday Nov 12 | 10:00 AM–10:30 AM | Atrium

10:30 AM–12:30 PM

117. Urban Economic Theory: Population and Development, Saturday Nov 12 | 10:30 AM–12:30 PM | Birch/Maple Lake

Chair: Anthony W. Orlando, USC Price School of Public Policy

- *Do Civil Wars Accelerate Urbanization in Africa? The Case of Mozambique 1970–2007*, Peter Mulder, Vrije Universiteit Amsterdam, Raymond J.G.M. Florax, Purdue University and Vrije Universiteit Amsterdam, Ramos Muanamoha, Eduardo Mondlane University, Maputo Mozambique
- *Urban Shrinkage and Resurgence in Germany*, Alina M. Schoenberg, IMC University of Applied Sciences, Florian Bartholomae, Bundeswehr University Munich, Chang W. Nam, ifo Institute
- *Stuck in the Middle: The Role of Small and Medium Multifamily Housing in Urban Spatial Structure*, Yeokwang An, University of Southern

California, Raphael W. Bostic, University of Southern California, Andrew Jakabovics, Enterprise Community Partners, Anthony W. Orlando, USC Price School of Public Policy, Seva Rodnyansky, University of Southern California

- *Is Urbanization Reducing Poverty in Mexico?*, Ariadna Martinez Gonzalez, Ohio State University, Mark Partridge, Ohio State University

Discussants:

Ariadna Martinez Gonzalez, Ohio State University
Peter Mulder, Vrije Universiteit Amsterdam
Alina M. Schoenberg, IMC University of Applied Sciences
Anthony W. Orlando, USC Price School of Public Policy

118. Local Public Finance and Development, Saturday Nov 12 | 10:30 AM–12:30 PM | Cedar Lake

Chair: Shaoming Cheng, Florida International University

- *U.S. State Government Finances: The Tax Revenue Frontier*, Jerome Segura, University of Wisconsin - Stevens Point
- *Community Associations and Local Government Budget*, Shaoming Cheng, Florida International University, Hai Guo, Florida International University
- *Impacts of Microcredit Programs on Employment and Income in the Brazilian Semiarid Area*, Renata M. Caldas, Federal University of Pernambuco, Brazil

Discussants:

Renata M. Caldas, Federal University of Pernambuco, Brazil
Jerome Segura, University of Wisconsin - Stevens Point
Shaoming Cheng, Florida International University

119. Location Modeling and Theory II, Saturday Nov 12 | 10:30 AM–12:30 PM | Cook's Bay

Chair: John R. Miron, University of Toronto

- *Foreign Ownership, Internalization, and Subnational Organization: The Role of Micro-Level Agglomeration*, Christian Geisler Asmussen, Copenhagen Business School, Bo B. Nielsen, University of Sydney, Cecilie Dohlmann Weatherall, Kraksfond the Institute for Urban Economic Research
- *The Mills Model of the Urban Economy Revisited*, John R. Miron, University of Toronto
- *Segregation and Spatial Urban Structure in Barcelona: Does History Really Matter?*, Miquel Àngel Garcia Lopez, Universitat Autònoma de Barcelona, Rosella Nicolini, Universitat Autònoma de Barcelona, José Luis Roig-Sabaté, Universitat Autònoma de Barcelona
- *Industrial Localization in Bogota*, Norman Maldonado, Ohio State University, Antonio

Avendaño, Secretaría Distrital de Planeación, Alex Araque, Universidad Sergio Arboleda

Discussants:

Norman Maldonado, Ohio State University
Cecilie Dohmann Weatherall, Kraksfond the
Institute for Urban Economic Research
John R. Miron, University of Toronto
Rosella Nicolini, Universitat Autònoma de Barcelona

**120. Regional Economic Development Methods,
Saturday Nov 12 | 10:30 AM–12:30 PM | Crystal Lake**

Chair: Eckhardt Bode, Kiel Institute for the World
Economy

- *On Measuring the Importance of Local Food to Regional Economies*, Steven Miller, Michigan State University, John T. Mann, Michigan State University
- *Network Contracts and Firm Performance: Evidence from Matching Estimates of a Regional Programme Impact*, Andrea Caragliu, Politecnico di Milano, Paolo Landoni, Politecnico di Torino, Alessandro Sala, Eupolis Lombardia
- *Personality, Education and Regional Human Capital*, Eckhardt Bode, Kiel Institute for the World Economy, Stephan Brunow, Institute for Employment Research
- *Structural Decomposition and Shift-Share Analyses: Let the Parallels Converge*, Erik Dietzenbacher, University of Groningen, Michael L. Lahr, Rutgers University
- *Determining the Signal from the Noise in Economic Resilience Estimation*, Lauryn Ringwood, University of Idaho, Philip Watson, University of Idaho

Discussants:

Lauryn Ringwood, University of Idaho
Steven Miller, Michigan State University
Andrea Caragliu, Politecnico di Milano
Eckhardt Bode, Kiel Institute for the World Economy
Michael L. Lahr, Rutgers University

**121. Regional/Rural Development IV: The Regional
Implications of Individual Decisions, Saturday Nov 12 |
10:30 AM–12:30 PM | Deer Lake**

Organizers: Sarah A. Low, USDA; Stephan Weiler,
Colorado State University

Chair: Eric Thompson, University of Nebraska - Lincoln

- *Response of Consumer Debt to Income and Wealth Shocks: The Case of Energy Booms and Busts*, Jason P. Brown, Federal Reserve Bank of Kansas City
- *Sources of Active Job Search Among the Rural Residents Whether Employed, Unemployed or Out of the Labor Force*, Eric Thompson, University of Nebraska - Lincoln
- *Multidimensional Inequality in the United Kingdom: Just how unequal we are?*, Deniz Sevinc, University of Leicester

- *Determinants of Regional Growth in China for 1999-2013: An Integrative Analysis*, Dan Rickman, Oklahoma State University, Hongbo Wang, Oklahoma State University

Discussants:

Dan Rickman, Oklahoma State University
 Deniz Sevinc, University of Leicester
 Eric Thompson, University of Nebraska - Lincoln
 Jason P. Brown, Federal Reserve Bank of Kansas City

122. Spatial Econometrics II, Saturday Nov 12 / 10:30 AM–12:30 PM / Elk Lake

Organizer: Giuseppe Arbia, Università Cattolica del Sacro Cuore, Rome (Italy)

Chair: Giuseppe Arbia, Università Cattolica del Sacro Cuore, Rome (Italy)

- *Space, Time and Cities. Analysing the concentration and dynamics of the Chilean urban system.*, Andres Vallone, Autonomous University of Madrid, Coro Chasco, Madrid Autonomous University, Miguel Atienza, Catholic University of the North
- *Non-Metropolitan Areas Local Characteristics: What Impacts on New Business Creation and Business Closure?*, Ismaelh Ahmed Cisse, Laval University, Jean Dube, Universite Laval
- *Identifying High-Leverage Locations in Spatial Autoregressive Models*, Oleg A. Smirnov, University of Toledo

Discussants:

Oleg A. Smirnov, University of Toledo
 Andres Vallone, Autonomous University of Madrid
 Ismaelh Ahmed Cisse, Laval University

123. Urban Spatial Structures, Saturday Nov 12 / 10:30 AM–12:30 PM / Gray's Bay

Chair: Justin Delloye, Université catholique de Louvain

- *Efficiency Range of Agglomeration and Multiple Equilibria of Non-monocentric Urban Configuration*, Mitsuru Ota, University of Tsukuba
- *A New Estimate of Elasticity of Substitution between Land and Structure*, Tian Luan, GWU
- *Distributions of Building Geometric Attributes: A Stochastic Muth-Mills Approach*, Justin Delloye, Université catholique de Louvain, Dominique Peeters, Université catholique de Louvain, Joe Tharakan, Université de Liège
- *Ubiquitous Digital Technologies and Spatial Structure: A Preliminary Analysis*, Emmanouil Tranos, University of Birmingham, Yannis Ioannides, Tufts University

Discussants:

Emmanouil Tranos, University of Birmingham
 Mitsuru Ota, University of Tsukuba
 Tian Luan, GWU
 Justin Delloye, Université catholique de Louvain

124. Location and Economic Development: Applications, Saturday Nov 12 | 10:30 AM–12:30 PM | Lafayette Bay

Chair: Ayoun Kim, Purdue University

- *Multinational Enterprises, Regions and Structural Change*, Andrea Ascani, London School of Economics, Simona Iammarino, London School of Economics
- *Above Averages: A Nonparametric Approach to Decomposing Industrial Structure Using Establishment Size Distributions*, Michael Chohaney, University of Toledo, Oleg A. Smirnov, University of Toledo
- *A Quasi-Experimental Approach to Measuring Industrial Agglomeration and Regional Productivity in U.S. Metropolitan Areas*, Ayoun Kim, Purdue University, Michael Delgado, Purdue University, Raymond J.G.M. Florax, Purdue University and Vrije Universiteit Amsterdam
- *Mapping the On-Demand Economy: The Impact of Home-Based Businesses on Urban Spatial Structure in the Twenty-First Century*, Kevin Kane, University of California, Irvine, William A.V. Clark, University of California - Los Angeles

Discussants:

Kevin Kane, University of California, Irvine
Andrea Ascani, London School of Economics
Michael Chohaney, University of Toledo
Ayoun Kim, Purdue University

125. Transportation GIS, Saturday Nov 12 | 10:30 AM–12:30 PM | Lake Calhoun

Chair: Zhiyuan Yao, University of Cincinnati

- *Modeling Positional Uncertainty Incurred Through Street Geocoding*, Hyeongmo Koo, University of Texas at Dallas, Yongwan Chun, University of Texas at Dallas, Daniel A. Griffith, University of Texas at Dallas
- *Constructing Human Activity Spaces: A New Approach Incorporating Complex Urban Activity-Travel*, Ran Li, University of Arizona, Daoqin Tong, University of Arizona
- *The Influence of Urban Structure on Commute Time and Commute Mode: An Empirical Study for 50 Metropolitan Statistical Areas*, Zhiyuan Yao, University of Cincinnati, Changjoo Kim, University of Cincinnati

Discussants:

Zhiyuan Yao, University of Cincinnati
Hyeongmo Koo, University of Texas at Dallas
Ran Li, University of Arizona

126. Transportation and Housing, Saturday Nov 12 | 10:30 AM–12:30 PM | Lake Harriet

Chair: Justine Simard, Laval University

- *Exploring Variation of the Impact of New Bus Rapid Transit Routes on House Prices: An Exploratory Analysis.*, Jean Dube, Universite

Laval, Eugénie Andrianary, Laval University, Francois Assad-Déry, Laval University, Janie Poupart, Laval University, Justine Simard, Laval University

- *Discrete Choice Models for Commuting Interactions*, Jan Rouwendal, Vrije Universiteit Amsterdam
- *Environmentally Sustainable and Affordable Housing near Transit in Los Angeles*, Seva Rodnyansky, University of Southern California, Marlon Boarnet, University of Southern California, Raphael W. Bostic, University of Southern California, Raul Santiago-Bartolomei, University of Southern California

Discussants:

Marlon Boarnet, University of Southern California
Justine Simard, Laval University
Jan Rouwendal, Vrije Universiteit Amsterdam

127. Social Issues and Inequality II, Saturday Nov 12 / 10:30 AM–12:30 PM | Pine Lake

Chair: Seva Rodnyansky, University of Southern California

- *Globalization, Gender Empowerment and Fertility*, Mizuki Komura, Musashi University, Hikaru Ogawa, University of Tokyo
- *On the Convergence in Female Participation Rates*, Yukiko Abe, Hokkaido University
- *Informality and the Quality of Work: A Case Study for the Colombian Pacific Region*, Luis A. Galvis, Banco de la Republica - Colombia, Javier Perez, Banco de la Republica (The Central Bank of Colombia)
- *Using State-Level Google Search Proxies to Model Gender-Specific Death Rates from Suicide and Substance Abuse*, Courtney A. Cuthbertson, Michigan State University, Jason Parker, Michigan State University, Scott Loveridge, Michigan State University, Mark Skidmore, Michigan State University

Discussants:

Jason Parker, Michigan State University
Mizuki Komura, Musashi University
Yukiko Abe, Hokkaido University
Luis A. Galvis, Banco de la Republica - Colombia

128. Urban Economics Association: Gentrification and Urban Policies, Saturday Nov 12 / 10:30 AM–12:30 PM | Excelsior Bay

Chair: Henry G. Overman, London School of Economics

- *Cities in Motion: Gentrification and Local Businesses*, Kristian Behrens, Université du Québec à Montréal, Brahim Boualam, Université du Québec à Montréal, Julien Martin, Université du Québec à Montréal, Florian Mayneris, Université catholique de Louvain
- *High-Cost Cities, Gentrification, and Voucher Use*, Ingrid Gould Ellen, New York

University, Gerard Torrats-Espinoso, New York University

- *Can Urban Renewal Policies Reverse Neighborhood Ethnic Dynamics?*, Nicolas González Pampillón, Universitat de Barcelona & IEB, Jordi Jofre-Monseny, Universitat de Barcelona & IEB, Elisabet Viladecans-Marsal, Universitat de Barcelona & IEB
- *The Local Economic Impacts of Regeneration Projects*, Henry G. Overman, London School of Economics, Steve Gibbons, London School of Economics, Matti Sarvimaki, Aalto University

Discussants:

Gerard Torrats-Espinoso, New York University
Jordi Jofre-Monseny, Universitat de Barcelona & IEB
Henry G. Overman, London School of Economics
Julien Martin, Université du Québec à Montréal

129. Urban Economics Association: Local Public Goods and Taxation, Saturday Nov 12 | 10:30 AM–12:30 PM | Spring Park Bay

Chair: Kurt Schmidheiny, University of Basel

- *Capitalization as a Two-Part Tariff: The Role of Zoning*, H. Spencer Banzhaf, Georgia State University, Kyle D. Mangum, Georgia State University
- *Should We Be Taxed Out of Our Homes? The Optimal Taxation of Housing Consumption*, David Albouy, University of Illinois Urbana-Champaign, Sebastian Findeisen, University of Mannheim
- *Residential Sorting and the Incidence of Local Public Goods: Theory and Evidence from Air Pollution*, Daniel M. Sullivan, Harvard University
- *Taxing Wealth: Evidence from Switzerland*, Marius Brulhart, University of Lausanne, Jonathan Gruber, Massachusetts Institute of Technology, Matthias Krapf, University of Lausanne, Kurt Schmidheiny, University of Basel

Discussants:

David Albouy, University of Illinois Urbana-Champaign
Daniel M. Sullivan, Harvard University
Kurt Schmidheiny, University of Basel
Kyle D. Mangum, Georgia State University

130. Urban Economics Association: Spatial Labor Markets II, Saturday Nov 12 | 10:30 AM–12:30 PM | Wayzata Bay

Chair: Jordan Rappaport, Federal Reserve Bank of Kansas City

- *Local Labor Markets and Human Capital Investments*, Russell Weinstein, Rensselaer Polytechnic Institute
- *Minimum Wages and Spatial Equilibrium: Theory and Evidence*, Joan Monras, Sciences Po

- *Income, Race and Geography*, Jenny Schuetz, Federal Reserve Board of Governors, Arturo Gonzalez, Federal Reserve Board of Governors, Jeff Larrimore, Federal Reserve Board of Governors, Ellen Merry, Federal Reserve Board of Governors, Barbara Robles, Federal Reserve Board of Governors
- *How Centralized is Employment in U.S. Metros?*, Jason P. Brown, Federal Reserve Bank of Kansas City, Maeve Maloney, Federal Reserve Bank of Kansas City, Jordan Rappaport, Federal Reserve Bank of Kansas City, Aaron Smalter Hall, Federal Reserve Bank of Kansas City

Discussants:

Joan Monras, Sciences Po

Jenny Schuetz, Federal Reserve Board of Governors

Jordan Rappaport, Federal Reserve Bank of Kansas City

Russell Weinstein, Rensselaer Polytechnic Institute

12:30 PM–2:30 PM

NARSC Awards Luncheon, Saturday Nov 12 | 12:30 PM–2:30 PM | Grand Portage Ballroom

2:45 PM–4:45 PM

131. Panel: Open Regional Science: Prospects and Challenges of Data Sharing, Saturday Nov 12 | 2:45 PM–4:45 PM | Deer Lake

Organizers: Laurie Schintler, George Mason University; Karst Geurs, University of Twente; Elizabeth A. Mack, Michigan State University; Emmanouil Tranos, University of Birmingham

Chair: Peter Nijkamp, Vrije Universiteit Amsterdam

Discussants:

Laurie Schintler, George Mason University

Karst Geurs, University of Twente

Sergio Rey, Arizona State University

Roger Stough, George Mason University

Karima Kourtiti, KTH Royal Institute of Technology, Stockholm

Emmanouil Tranos, University of Birmingham

Elizabeth A. Mack, Michigan State University

132. Transportation Externalities and the Environment, Saturday Nov 12 | 2:45 PM–4:45 PM | Birch/Maple Lake

Chair: Jean-Daniel M. Saphores, University of California, Irvine

- *Urban Congestion and Air Pollution in Europe*, Ilias Pasidis, University of Barcelona, Miquel Àngel Garcia Lopez, Universitat Autònoma de Barcelona, Elisabet Viladecans Marsal, Universitat de Barcelona and Institut de Economia de Barcelona

- *Why Do Greater Lyon Respondents Give Non Responses to the Income Question? Censored Models Helpful for Reducing the Bias of Non-Responses in Transport Survey*, Stephanie Souche-Le Corvec, University of Lyon
- *Determinants of Long-distance Commuting: Evidence from the 2012 California Household Travel Survey*, Suman Mitra, University of California, Irvine, Jean-Daniel M. Saphores, University of California, Irvine

Discussants:

Jean-Daniel M. Saphores, University of California, Irvine
 Ilias Pasidis, University of Barcelona
 Stephanie Souche-Le Corvec, University of Lyon

133. Developing Countries: Methods and Applications, Saturday Nov 12 | 2:45 PM–4:45 PM | Crystal Lake

Chair: Frederick F. Alves, Federal University of Viçosa, Brazil

- *The Size Distribution of All Chinese Cities: 2000 – 2010*, Mi Diao, National University of Singapore, Yuming Fu, National University of Singapore, Qiang Li, National University of Singapore
- *Computing Functional Urban Areas Using a Hierarchical Travel Time Approach: An Applied Case in Ecuador*, Vicente Royuela, University of Barcelona (Spain), Moises Obaco, Universitat de Barcelona, Vítores Xavier, Independent Statistical Researcher
- *Efficiency and Convergence of the Innovation: A Study of Technological Progress for Developed and Developing Countries*, Frederick F. Alves, Federal University of Viçosa, Brazil, Soraia Madeira, Federal University of Viçosa, Lucas Sousa, University of Brasilia
- *Performance of Centralized and Decentralized Police Systems with a Comparison of High and Low Human Development Countries.*, Grichawat Lowatcharin, Khon Kaen University, Judith Stallmann, University of Missouri

Discussants:

Judith Stallmann, University of Missouri
 Qiang Li, National University of Singapore
 Vicente Royuela, University of Barcelona (Spain)
 Frederick F. Alves, Federal University of Viçosa, Brazil

134. Industrial Issues in Economic Development, Saturday Nov 12 | 2:45 PM–4:45 PM | Elk Lake

Chair: Qi Guo, Nankai University

- *Export Diversification and Its Spatial Evolution in Chinese Manufacturing Sectors*, Qi Guo, Nankai University, Canfei He, Peking University
- *Study on the Evaluation of China's Environmental Regulation Effect: A Spatial Perspective Based on Industrial Green*

Development, Peng Wang, Jinan

University, Jihong You, Jinan University

- *Measuring the Relationship Between Local Industrial Structure and Economic Growth in U.S. Metropolitan Statistical Areas from 2001 to 2014*, Michael Chohaney, University of Toledo, Oleg A. Smirnov, University of Toledo
- *Local Employment and Income Growth in Gateway Communities: A Spatial Simultaneous Equations Model Approach*, Danya Kim, University of Wisconsin—Madison

Discussants:

Danya Kim, University of Wisconsin—Madison

Qi Guo, Nankai University

Peng Wang, Jinan University

Michael Chohaney, University of Toledo

135. Poverty: Applications, Saturday Nov 12 | 2:45 PM–4:45 PM | Pine Lake

Chair: Monica Amaral Haddad, Iowa State University

- *Spatial Measures of Socioeconomic Deprivation: An Application to Four Midwestern Industrial Cities*, Scott William Hegerty, Northeastern Illinois University
- *Determinants that Explain the Evolution of Extreme Poverty in Honduras from 2001 to 2015*, Oger Roberto Marin Gonzalez, University of Valladolid, Mercedes Prieto Alaiz, University of Valladolid, Carmelo Garcia Perez, University of Alcalá
- *Commuting in a Residential Segregated Region: Implications for the Urban Poor*, Monica Amaral Haddad, Iowa State University
- *The Geography of Despondence: Where U.S. Middle-Age White Mortality Has Been Rising*, David A. McGranahan, USDA Economic Research Service, Tim Parker, USDA Economic Research Service, Shannon Monnat, Pennsylvania State University

Discussants:

David A. McGranahan, USDA Economic Research Service

Scott William Hegerty, Northeastern Illinois University

Oger Roberto Marin Gonzalez, University of Valladolid

Monica Amaral Haddad, Iowa State University

136. Urban Economics Association: Homeownership, Saturday Nov 12 | 2:45 PM–4:45 PM | Excelsior Bay

Chair: Felipe Carozzi, London School of Economics

- *Why Do People Vote Nationally But Not Locally? Homeownership, Mobility and Investment in the Community*, Boqian Jiang, Syracuse University
- *The Price of Homeowners: An Examination of the First-time Homebuyer Tax Credit*, Erik Hembre, University of Illinois - Chicago

- *The Effect of Interest Rates on Home Buying: Evidence from a Discontinuity in Mortgage Insurance Premiums*, Daniel Ringo, Federal Reserve Board of Governors, Neil Bhutta, Federal Reserve Board of Governors
- *Credit Constraints and the Composition of Housing Sales. Farewell to First-time Buyers?*, Felipe Carozzi, London School of Economics

Discussants:

Erik Hembre, University of Illinois - Chicago
 Daniel Ringo, Federal Reserve Board of Governors
 Felipe Carozzi, London School of Economics
 Boqian Jiang, Syracuse University

137. Urban Economics Association: Housing III, Saturday Nov 12 | 2:45 PM–4:45 PM | Wayzata Bay

Chair: Stephen Sheppard, Williams College

- *Why does the Return to Experience Vary By Worker Type Across Cities? The Role of Life-Cycle Housing Demand*, Chun "KC" Kuang, George Washington University
- *Does Differential Treatment Translate to Differential Outcomes for Minority Borrowers? Evidence from Matching a Field Experiment to Loan Level Data*, Andrew R. Hanson, Marquette University, Zackary Hawley, Texas Christian University, Hal Martin, Federal Reserve Bank of Cleveland
- *Strategic Sequential Bidding for Government Land Auction Sales - Evidence from Singapore*, Sumit Agarwal, National University of Singapore, Jing Li, Singapore Management University, Ernie Teo, Singapore Management University, Alan Cheong, Savills Valuation and Professional Services Pte Ltd
- *Do Airbnb Properties Affect House Prices?*, Stephen Sheppard, Williams College, Andrew K. Udell, Williams College

Discussants:

Hal Martin, Federal Reserve Bank of Cleveland
 Jing Li, Singapore Management University
 Stephen Sheppard, Williams College
 Chun "KC" Kuang, George Washington University

3:00 PM–5:00 PM

Field Trip 2: City Loop Bike Tour, Saturday Nov 12 | 3:00 PM–5:00 PM | Minneapolis by Bike (1621 Hennepin Ave.)

Participant Index

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Abe, Yukiko (abey@econ.hokudai.ac.jp): 127
Aboulkacem, El Mehdi (el-mehdi.aboulkacem@hotmail.fr): 24
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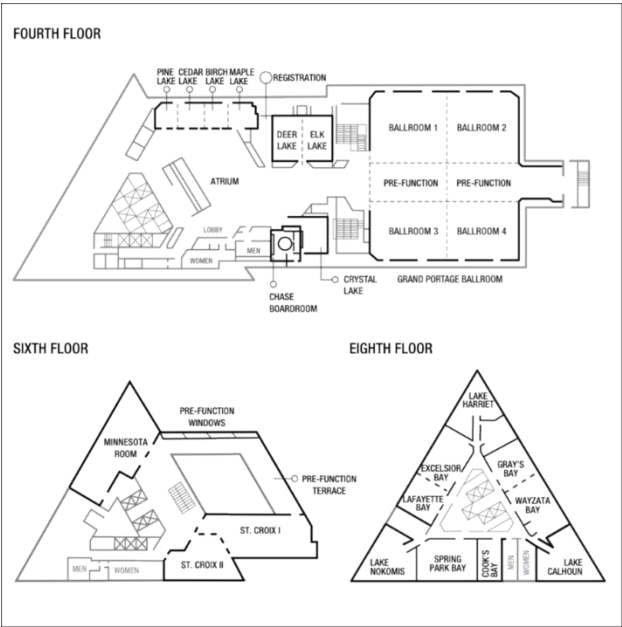
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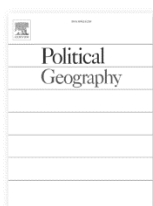
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