

Wednesday, 12 November 2014

8:30 AM-5:00 PM

1. **Regional Economics Applications Laboratory 25th Anniversary Workshop (Invitation Only) - Special Session - *Cabinet Suite Wednesday 8:30 AM-5:00 PM***

2. **Workshop: Computational Economics and New Economic Geography Settings - Special Session - *Embassy Suite Wednesday 8:30 AM-5:00 PM***

Chair: Mauricio Ramirez Grajeda, Universidad de Guadalajara

3. **Workshop: Spatial Data Analysis with PySAL and GeoDaSpace - Special Session - *Congressional Room Wednesday 8:30 AM-5:00 PM***

Chairs: Sergio Rey, Arizona State University; Luc Anselin, Arizona State University

1:00 PM-4:30 PM

4. **Workshop: Defining Best Practices for Economic Development Assessment and Evaluation for Food System Initiatives - Special Session - *Potomac Suite Wednesday 1:00 PM-4:30 PM***

4:00 PM-8:30 PM

5. **Registration - - *Meeting Room Foyer Wednesday 4:00 PM-8:30 PM***

6:45 PM-8:00 PM

6. **Words of Welcome and RSAI Fellows Plenary - - *Crystal Ballroom Wednesday 6:45 PM-8:00 PM***

- *TBA* Roberta Capello — Politecnico di Milano

8:00 PM-9:30 PM

7. **NARSC Icebreaker Reception - - *Crystal Ballroom Wednesday 8:00 PM-9:30 PM***

Thursday, 13 November 2014

7:30 AM-5:30 PM

8. **Registration - - *Meeting Room Foyer Thursday 7:30 AM-5:30 PM***

8:00 AM-10:00 AM

9. **Aging, Families, and the Life Cycle - - *Chairman's Boardroom Thursday 8:00 AM-10:00 AM***

Chair: AMARA SOONTHORNDHADA, Institute for Population and Social Research

- *Components of Household consumption expenditure by age groups in Brazil* Flaviane Souza Santiago — Federal University of Minas Gerais, Mônica Viegas Andrade — Federal University of Minas Gerais, Edson Paulo Domingues — Federal University of Minas Gerais

- *Consumption over the life cycle: Differences among Mexican states* Alberto Hernandez Morales — Cornell University
- *A Financial Social Accounting Matrix (FSAM) detailed by Households for Brazil: an application to investigate the effects of the cash transfer policy called "Bolsa Familia"* Debora Freire Cardoso — Federal University of Minas Gerais, Edson Paulo Domingues — Federal University of Minas Gerais , Gustavo Britto — Federal University of Minas Gerais
- *The prodigal son: does the younger brother take care of his parents?* Mizuki Komura — Nagoya University, Hikaru Ogawa — Nagoya University
- *Situational Stressors: A Preliminary Analysis Predicting Elder Abuse or Neglect in Thailand* AMARA SOONTHORNDHADA — Institute for Population and Social Research

Discussants:

- AMARA SOONTHORNDHADA, Institute for Population and Social Research
- Flaviane Souza Santiago, Federal University of Minas Gerais
- Alberto Hernandez Morales, Cornell University
- Debora Freire Cardoso, Federal University of Minas Gerais
- Mizuki Komura, Nagoya University

10. Capturing Disaster and Climate Change Impacts - - Severn Suite Thursday 8:00 AM-10:00 AM

Chair: Tatiane Ameida de Menezes, Federal University of Pernambuco Brazil

- *Measuring of indirect losses of natural disasters: the case of Great East Japan Earthquake* Nariyasu Yamasawa — Atomi University
- *The Regional Economic Accounting Tool (REAcct): Updates and extensions* Vanessa N. Vargas — Sandia National Laboratories, Bern Caudill Dealy — University of New Mexico, Braeton J. Smith — Sandia National Laboratories
- *Externality of Stigmatized Property* Taisuke Sadayuki — University of Illinois at Urbana-Champaign
- *A study on port function continuity against large-scale earthquake disaster considering linkages of agents* Eizo Hideshima — Nagoya Institute of Technology
- *Impacts of Climate Change on Dengue Risk in Brazil* Tatiane Ameida de Menezes — Federal University of Pernambuco Brazil, Paula Carvalho Pereda — University of Sao Paulo, Denisard C. Alves — University of São Paulo

Discussants:

- Tatiane Ameida de Menezes, Federal University of Pernambuco Brazil
- Nariyasu Yamasawa, Atomi University
- Vanessa N Vargas, Sandia National Laboratories
- Taisuke Sadayuki, University of Illinois at Urbana-Champaign
- Eizo Hideshima, Nagoya Institute of Technology

11. Climate Change and Development - - *Potomac Suite Thursday 8:00 AM-10:00 AM*

Chair: Yuzuru MIYATA, Toyohashi University of Technology

- *Climate Action Plans -- Fact or Fiction? Evidence From Maryland* Timothy Welch — Georgia Institute of Technology
- *Environmental Sustainability and Resilience through Regional Development and Transportation Planning* Christopher Harding — University of Toronto, Eric J. Miller — University of Toronto, Luis F. Miranda-Moreno — McGill University, S. Amir Zahabi — McGill University
- *Functional Green Infrastructure Planning in New York City* Jennifer Cherrier — Florida A&M University, Jose Pillich — CUNY Graduate Center, Yehuda L. Klein — Brooklyn College
- *Economic Impact and CO2 Emissions of Electric Vehicle Society in Toyohashi City in Japan* Yuzuru MIYATA — Toyohashi University of Technology, Hiroyuki SHIBUSAWA — Toyohashi University of Technology
- *Energy Implications of Land Use and Transportation Policies in Brazil* Andressa Lemes Proque — Federal University of Bahia, Gervásio Ferreira Dos Santos — Federal University of Bahia

Discussants:

- Yuzuru MIYATA, Toyohashi University of Technology
- Timothy Welch, Georgia Institute of Technology
- Christopher Harding, University of Toronto
- Gervásio Ferreira Dos Santos, Federal University of Bahia
- Yehuda L Klein, Brooklyn College

12. Diversity and Inclusion - - *Cabinet Suite Thursday 8:00 AM-10:00 AM*

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

- *Urban segregation and unemployment: The case of Marseille (France)* Rachel Guillain — Université de Bourgogne, Fanny alivon — Université de Bourgogne
- *The Spatial Mismatch Hypothesis across US urban areas: A Land Use Approach* Kevin Kane — Arizona State University
- *Measuring sociospatial diversity in neighborhoods of urban Mexico* Myrna L. Sastre Gutierrez — UADEC-CISE
- *Employment generation in European regions: reconciling smart growth and social inclusion* Marco Di Cataldo — London School of Economics, Andrés Rodríguez-Pose — London School of Economics
- *Does Immigrant Diversity Make Urban Workers More Productive?* Thomas Kemeny — University of Southampton, Abigail M. Cooke — University at Buffalo, SUNY

Discussants:

- Abigail M. Cooke, University at Buffalo, SUNY

- Rachel Guillain, Université de Bourgogne
- Kevin Kane, Arizona State University
- Myrna L. Sastre Gutierrez, UADEC-CISE
- Marco Di Cataldo, London School of Economics

13. GeoComputation 1: Spatial Analysis 1 - - *Waterford Suite Thursday 8:00 AM-10:00 AM*

Chair: Belinda Archibong, Columbia University

- *Adjusted variance estimates in eigenvector spatial filtering* Yongwan Chun — University of Texas at Dallas, Daniel A. Griffith — University of Texas - Dallas
- *Urban sprawl in Spain: differences among cities and causes* Fernando Rubiera-Morollón — University of Oviedo
- *Accounting for facility crowding in individual-based estimates of accessibility* Mario Reyes — McMaster University, Antonio Paez — McMaster University, Catherine Morency — Ecole Polytechnique
- *Political Geography of Infrastructure Access in Nigeria: Evidence from Spatial Data Analysis of Infrastructure Access across Local Government Areas* Belinda Archibong — Columbia University

Discussants:

- Belinda Archibong, Columbia University
- Yongwan Chun, University of Texas at Dallas
- Fernando Rubiera-Morollón, University of Oviedo
- Mario Reyes, McMaster University

14. Industry Location and Distribution - - *Baccarat Suite Thursday 8:00 AM-10:00 AM*

Chair: Mark Middleton, West Virginia University

- *Spatial distribution of mammography equipment in Brazil* Pedro Amaral — Universidade Federal de Minas Gerais, Luciana Luz — Universidade Federal de Minas Gerais, Francisco Cardoso — Universidade Federal de Minas Gerais, Rosiene Freitas — Universidade Federal de Minas Gerais
- *Market Potential, Supplier Access, Agglomeration and Location of Production Plants for Japanese Automobile Industry FDI in East Asia* Suminori TOKUNAGA — Reitaku University, Yuko Akune — Reitaku University, Maria Ikegawa — University of Tsukuba
- *The Distinction between two Value chains of an apparel industry in Seoul* Sang Wook Lee — Seoul National University, Kyung-min Kim — Seoul National University
- *Location Choice Analysis of each period for Japanese Frozen Food Industry in East Asia* Maria Ikegawa — University of Tsukuba, Yuko Akune — Reitaku University, Suminori TOKUNAGA — Reitaku University
- *Relocation of the Automobile Industry in the United States* Mark Middleton — West Virginia University

Discussants:

- Mark Middleton, West Virginia University
- Pedro Amaral, Universidade Federal de Minas Gerais
- Suminori TOKUNAGA, Reitaku University
- Sang Wook Lee, Seoul National University
- Maria Ikegawa, University of Tsukuba

15. Migration and Human Capital - - Ambassador Room Thursday 8:00 AM-10:00 AM

Chair: Bruce Newbold, McMaster University

- *Amenity-Adjusted Teacher Salaries, Professional Tenure and Migration* Hongbo Wang — Oklahoma State University, John Winters — Oklahoma State University, Dan S. Rickman — Oklahoma State University
- *Spatial patterns of students' migration for higher education: evidence from Greece* Ioannis Konstantinos Psycharis — Panteion University of Social and Political Sciences, Vassilis Tselios — University of Thessaly, Panagiotis Pantazis — University of Thessaly
- *Migration of graduates in Mexico* Norman Maldonado —
- *Migration and Skill Matching: Evidence from Italy* Marco Percoco —
- *Going Up? Canada's metropolitan areas and their role as escalators or stairs* Bruce Newbold — McMaster University

Discussants:

- Bruce Newbold, McMaster University
- Hongbo Wang, Oklahoma State University
- Ioannis Konstantinos Psycharis, Panteion University of Social and Political Sciences
- Norman Maldonado
- Marco Percoco

16. NARSC Council Meeting (Invitation Only) - - Executive Boardroom Thursday 8:00 AM-10:00 AM

17. Poverty and Inequality - - Patuxent Suite Thursday 8:00 AM-10:00 AM

Chair: Clare Y Cho, The Ohio State University

- *Globalization and poverty: The Case of the apparel sector in Colombia* William Orlando Prieto — Catholic University
- *Income Inequality and the Appalachian Region Before, During and After the Great Recession* John Hisnanick — U.S Census Bureau
- *Understanding the evolution of rural child poverty: 2003-2012* Thomas Hertz — Economic Research Service, Tracey Farrigan — USDA Economic Research Service
- *The Effects of Changing Rural Population on Socio-Economic Development: A Review* Oladayo Ramon Ibrahim — Lagos State Polytechnic
- *Does TANF Participation Exhibit Regional Variation in Welfare Dependence?* Clare Y. Cho — The Ohio State University

Discussants:

- Clare Y Cho, The Ohio State University
- William Orlando Prieto, Catholic University
- John Hisnanick, U.S Census Bureau
- Thomas Hertz, Economic Research Service
- Oladayo Ramon Ibrahim, Lagos State Polytechnic

18. Spatial Analysis Methods I - - *Diplomat Room Thursday 8:00 AM-10:00 AM*

Chair: Daisuke Murakami, National Institute for Environmental Studies

- *Distance-based measures of spatial concentration: introducing a relative density function* Gabriel LANG — AgroParisTech, Eric MARCON — AgroParisTech, Florence PUECH — Université Paris-Sud
- *Exploratory Spatial Data Analysis: An Extension of Moran's I Statistic for Panel Data* Maria Viviana Freitas — Rural Federal University of Rio de Janeiro, JOILSON ASSIS CABRAL — RURAL FEDERAL UNIVERSITY OF RIO DE JANEIRO, Luiz Fernando Loureiro Legey — Federal University of Rio de Janeiro
- *Investigating the Dynamic Spillover Effects of Low-Cost Airlines through Spatio-Temporal Regression Models* Dapeng Zhang — Rensselaer Polytechnic Institute, Xiaokun (Cara) Wang — Rensselaer Polytechnic Institute
- *Urban structure analysis with large spatiotemporal data: An extension of the eigenvector spatiotemporal filtering (ESFT) approach* Daisuke Murakami — National Institute for Environmental Studies, Yoshiaki Yamagata — National Institute for Environmental Studies
- *Social network analysis for innovative urban competitiveness* Pedro G. Carvalho — Universidade Beira Interior_CIDESD

Discussants:

- Daisuke Murakami, National Institute for Environmental Studies
- Florence PUECH, Université Paris-Sud
- Maria Viviana Freitas, Rural Federal University of Rio de Janeiro
- Pedro G Carvalho, Universidade Beira Interior_CIDESD
- Dapeng Zhang, Rensselaer Polytechnic Institute

19. Trade Topics - - *Susquehanna Suite Thursday 8:00 AM-10:00 AM*

Chair: Hajime Takatsuka, Kagawa University

- *A methodology with the Intra-Industry trade index as a tool for determination of a country's exports* Hernan Ocampo Solarte — Universidad Autonoma de Occidente
- *Trade, competition and R&D under variable elasticity of substitution* Sergey Kokovin — NRU HSE, NRU NSU, Institute of mathematics SB RAS, Igor Bykadorov — IM SB RAS, NRU NSU, NRU HSE, Mathieu Parenti — CORE

- *The Home Market Effect: Beyond the Constant Elasticity of Substitution* Ching-mu CHEN — Tohoku University, Dao-Zhi Zeng — Tohoku University
- *An intranational examination of the global slack hypothesis* Mark Wynne —
- *Mobile Capital, Optimal Tariff, and Welfare Loss from Tariff Competition* Hajime Takatsuka — Kagawa University, Dao-Zhi Zeng — Tohoku University

Discussants:

- Hajime Takatsuka, Kagawa University
- Hernan Ocampo Solarte, Universidad Autonoma de Occidente
- Sergey Kokovin, NRU HSE, NRU NSU, Institute of mathematics SBRAS
- Ching-mu CHEN, Tohoku University
- Mark Wynne

20. Regional/Rural Development I: The Geography of Inequality and Income Mobility I: Inequality - Formal Paper Session - Haverford Suite Thursday 8:00 AM-10:00 AM

Chair: Mike Betz, Ohio State University

- *Inequality and Poverty across the United States Assessing Economic Disparities Across Counties in the Pre and Post-Recession Periods* Mike Betz — Ohio State University, Linda Lobao — Ohio State University, Mark D. Partridge — Ohio State University
- *Inequality Change in Metro and Nonmetro America* Scott Albrecht — University of Maryland, Don Albrecht — Utah State University, Stephan Goetz — Pennsylvania State University
- *Does resource extraction activity affect income inequality across space? Evidence from resource rich countries and regions* David Fleming — CSIRO
- *The Role County-Level Inequality in Determining Rural Substance Abuse Rates* Assa Dembele — Michigan State University, Scott Loveridge — Michigan State University

Discussants:

- Bruce Weber, Oregon State University
- David McGranahan, U.S. Department of Agriculture
- Scott Loveridge, Michigan State University
- Minghao Li, Pennsylvania State University

21. SNAP and the Rural Economy - Formal Paper Session - Lalique Suite Thursday 8:00 AM-10:00 AM

- *The Supplemental Nutrition Assistance Program in Urban and Rural Contexts* Eric Williams — U.S. Department of Agriculture, Danielle Berman — U.S. Department of Agriculture
- *A comparison of determinants of participation and characteristics of SNAP households in rural and urban areas* Jessica Todd — U.S. Department of Agriculture, James Boohaker — U.S. Department of Agriculture

- *Determinants of SNAP Participation in Nonmetro and Metro Counties* John Pender — US Department of Agriculture, Young Jo — University of Illinois - Urbana-Champaign , Cristina Miller — United States Department of Agriculture, Leah Williams —
- *Effects of the Supplemental Nutrition Assistance Policy on Rural and Urban Areas in Oregon* Jeff Reimer — Oregon State University, Senal Weerasooriya — , Katherine Ralston — U.S. Department of Agriculture

Discussants:

- John Pender, US Department of Agriculture
- Jessica Todd, U.S. Department of Agriculture
- Jeff Reimer, Oregon State University
- Eric Williams, U.S. Department of Agriculture

22. PySAL for Regional Science Research - Special Session - Embassy Suite Thursday 8:00 AM-10:00 AM

- *The Many Faces of Spatial Regression in PySAL* Luc Anselin — Arizona State University, Sergio Rey — Arizona State University, Pedro Amaral — Universidade Federal de Minas Gerais, Daniel Arribas-Bel — University of Birmingham, David C. Folch — Florida State University, robert pahle — GeoDa Center , Philip Stephens — Arizona State University, Xun Li — GeoDa Center
- *Spatial Intelligence Analysis with Geo-Explorers and PySAL* Shuming Bao — University of Michigan, Bing She — University of Michigan , Xinyue Ye — Kent State University
- *ClusterPy and PySAL Integration* Juan C. Duque — RiSE-group. EAFIT University, Sergio Rey — Arizona State University
- *Development of a RESTful API for the Python Spatial Analysis Library* Jason Laura — Arizona State University, Philip Stephens — Arizona State University, Sergio Rey — Arizona State University

Discussant:

- Mark V Janikas, ESRI

23. Regional Development I: Agglomeration and diversity - Special Session - Cartier Salon Thursday 8:00 AM-10:00 AM

- *Diversified experience; What's in it for me?* Maureen Kilkeny — , Mikaela Backman — Jönköping International Business School
- *Agglomeration Economies and Urban Growth: Endogenous Threshold and Structural Evolution* Roberto Camagni — Politecnico di Milano, Roberta Capello — Politecnico di Milano, Andrea Caragliu — Politecnico di Milano
- *Agglomeration and informality: Evidence from Peruvian firms* Carlianne Patrick — Georgia State University, Maria Bernedo — Georgia State University

- *The Relationship between Economic Base Diversity and Stability in a Regional Economy: An Application to the Rocky Mountain Region* Phil Watson — University of Idaho, Steve Deller — University of Wisconsin - Madison, Stephen Cooke — IMPLAN, Inc, David D. Kay — IMPLAN Group LLC

Discussants:

- Roberta Capello, Politecnico di Milano
- Carlianne Patrick, Georgia State University
- Steve Deller, University of Wisconsin - Madison
- Mikaela Backman, Jönköping International Business School

24. UEA 01A Firm Location - Urban Economics Association - Congressional Room Thursday 8:00 AM-10:00 AM

Chair: Kristian Behrens, Univ. du Québec à Montréal

- *The Spatial Extent and the Industrial Structure of Canadian Multiplant Firms* Kristian Behrens — Univ. du Québec à Montréal, Vera Sharunova — NRU-HSE
- *Highway to Success: The Impact of the Golden Quadrilateral Project for the Location and Performance of Indian Manufacturing* Ejaz Ghani — , Arti Grover Goswami — , William Robert Kerr — Harvard University
- *Spatial coordinations among industries and the common power law for city size distributions* Takashi Akamatsu — Graduate School of Information Sciences, Tomoya Mori — Kyoto University, Yuki Takayama — Ehime University
- *Making the Move: The Impact of the 1906 San Francisco Disaster on Firm Relocations* James Siodla — Colby College

Discussants:

- Tomoya Mori, Kyoto University
- James Siodla, Colby College
- Kristian Behrens, Univ. du Québec à Montréal
- William Robert Kerr, Harvard University

25. UEA 01B Government spending and transfers - Urban Economics Association - Old Georgetown Room Thursday 8:00 AM-10:00 AM

Chair: Jordi Jofre-Monseny, Universitat de Barcelona

- *Local multipliers of public employment: Long-run evidence from the late development of the Spanish public sector* Jordi Jofre-Monseny — Universitat de Barcelona, Jose I. Silva — University of Kent and Universitat de Girona, Javier Vazquez-Grenno — University of Barcelona
- *Local multipliers in local labour markets: Evidence from the move of the German government to Berlin* Giulia Faggio — London School of Economics, Teresa Schlueter — London School of Economics, Philipp vom Berge — Insitute for Employment Research, Stefan Bender — IAB

- *A Notch Above: Local Government Responses to Transfer Schemes* Dirk Foremny — University of Barcelona / IEB, Jordi Jofre-Monseny — Universitat de Barcelona, Albert Sole Olle — University of Barcelona & Institut d’Economia de Barcelona
- *The Effect of Urbanization on the Technology of Governance* Steven Craig — University of Houston, Edward Hoang — University of Colorado at Colorado Springs, Janet Kohlhase — University of Houston

Discussants:

- Giulia Faggio, London School of Economics
- Dirk Foremny, University of Barcelona / IEB
- Janet Kohlhase, University of Houston
- Jordi Jofre-Monseny, Universitat de Barcelona

**26. UEA 01C Housing, Credit and Supply - Urban Economics Association - Judiciary Suite
Thursday 8:00 AM-10:00 AM**

Chair: Kyle Mangum, Georgia State University

- *Why Did So Many Subprime Borrowers Default During the Crisis: Loose Credit or Plummeting Prices?* Christopher Palmer — UC Berkeley
- *The Effect of Credit Availability on House Prices: An Instrumental Variable and Difference-in-Differences Approach* Edward Kung — UCLA
- *The Interest Rate Elasticity of Mortgage Demand: Evidence from Bunching at the Conforming Loan Limit* Anthony A. DeFusco — The Wharton School, Univ of Pennsylvania, Andrew Paciorek — Federal Reserve Board of Governors
- *Temporal Variation in Housing Supply Elasticity* Taha Kasim — Georgia State University, Kyle Mangum — Georgia State University

Discussants:

- Kyle Mangum, Georgia State University
- Anthony A. DeFusco, The Wharton School, Univ of Pennsylvania
- Christopher Palmer, UC Berkeley
- Edward Kung, UCLA

10:00 AM-10:30 AM

27. Coffee Break - Registration and Exhibits - Crystal Ballroom Foyer Thursday 10:00 AM-10:30 AM

10:30 AM-12:00 PM

28. NARSC Presidential Plenary - Special Session - Lalique Suite Thursday 10:30 AM-12:00 PM

Chair: Neil Reid, University of Toledo

- *The Demography of Commuting: How Population Groups Create and Respond to Cities* Janice F. Madden — University of Pennsylvania

10:30 AM-12:30 PM

29. UEA 02A Advances in Theory and Empirical Methods - Urban Economics Association - Congressional Room Thursday 10:30 AM-12:30 PM

Chair: Frederic Robert-Nicoud, University of Geneva

- *Toward a theory of monopolistic competition* Jacques Thisse — CORE
- *Equilibrium and optimal allocations with heterogenous urban land* Kristian Behrens — Univ. du Québec à Montréal, Frederic Robert-Nicoud — University of Geneva
- *Optimal Taxation on Immobile and Mobile Commodities in a Spatial Setting* Tatsuhito Kono — Tohoku University, David Pines — Eitan Berglas School of Economics
- *Testing for localization using micro-geographic data: A new approach* Yasusada Murata — Nihon University, Ryo Nakajima — Keio University, Ryuichi Tamura — Hitotsubashi University

Discussants:

- Yasusada Murata, Nihon University
- Jacques Thisse, CORE
- Frederic Robert-Nicoud, University of Geneva
- Tatsuhito Kono, Tohoku University

30. UEA 02B Agglomeration - Urban Economics Association - Old Georgetown Room Thursday 10:30 AM-12:30 PM

Chair: Joshua Gottlieb, University of British Columbia

- *Firm Sorting and Agglomeration* Cecile Gaubert — Princeton University
- *Agglomeration and Quality* Joshua Gottlieb — University of British Columbia, Dmitry Shkolnik — University of British Columbia
- *Big Plant closures and agglomeration economies* Jordi Jofre-Monseny — Universitat de Barcelona, María Sánchez Vidal — Universitat de Barcelona & Institut d'Economia de Barcelona, Elisabet Viladecans-Marsal — Universitat de Barcelona & Institut d'Economia de Barcelona
- *Agglomeration, transport infrastructure and welfare* Coen Teulings — , Ioulia Ossokina — CPB Netherlands Bureau for Economic , Henri de Groot —

Discussants:

- Joshua Gottlieb, University of British Columbia
- María Sánchez Vidal, Universitat de Barcelona & Institut d'Economia de Barcelona
- Ioulia Ossokina, CPB Netherlands Bureau for Economic
- Cecile Gaubert, Princeton University

31. UEA 02C Housing, Transactions and Prices - Urban Economics Association - Judiciary Suite Thursday 10:30 AM-12:30 PM

Chair: Raven Molloy, Federal Reserve Board of Governors

- *Buying First or Selling First in Housing Markets* Espen Rasmus Moen — Norwegian Business School-BI, Plamen Nenov — Norwegian Business School (BI)
- *Large-Scale Buy-to-Rent Investor Activity in the U.S. Single-Family Housing Market* James Mills — Amherst Holdings, Raven Molloy — Federal Reserve Board of Governors, Rebecca Zarutskie — Federal Reserve Board
- *How Sensitive are Sales Prices to Online Price Estimates in the Real Estate Market?* Yong Suk Lee — Stanford University, Yuya Sasaki — Johns Hopkins University
- *The Repeat Rent Index* Brent Ambrose — The Pennsylvania State University, Edward Coulson — University of Nevada - Las Vegas , Jiro Yoshida — Penn State

Discussants:

- Yong Suk Lee, Stanford University
- Edward Coulson, University of Nevada - Las Vegas
- Plamen Nenov, Norwegian Business School (BI)
- Raven Molloy, Federal Reserve Board of Governors

32. UEA 02D Urban Travel and Within City Interactions - Urban Economics Association - Cabinet Suite Thursday 10:30 AM-12:30 PM

Chair: Matthew Turner, Brown University

- *Spatial and Social Frictions in the City: Evidence from Yelp* Donald R. Davis — Columbia University, Jonathan I. Dingel — University of Chicago , Joan Monras — Sciences Po, Eduardo Morales — Princeton University
- *Public Transit and Urban Growth* Marco Gonzalez-Navarro — University of Toronto, Matthew Turner — Brown University
- *Congestion in the bathtub* Mogens Fosgerau — Technical University of Denmark

Discussants:

- Mogens Fosgerau, Technical University of Denmark
- Donald R Davis, Columbia University
- Matthew Turner, Brown University

12:00 PM-1:30 PM

33. PRSCO Council (Invitation Only) - Business Meeting - Cartier Salon Thursday 12:00 PM-1:30 PM

1:30 PM-3:30 PM

34. Agricultural Issues: Methods and Applications - - Tiffany Salon Thursday 1:30 PM-3:30 PM

Chair: Tisorn Songsermsawas, University of Illinois

- *Agglomeration Economies in the U.S. Greenhouse and Nursery Production: A Spatial Panel Data Approach* Javier I. Perez-Burgos — Universidad de los Andes, Miguel Gomez — Cornell University , Nelson Bills — Cornell University

- *Economic Effects of Tea Export Strategies in Japan's New Agricultural Policy: a Dynamic Regional CGE Model Approach* Yuko Akune — Reitaku University
- *Irrigation Efficiency and Water Use in U.S. Agriculture: A Cross-sectional Approach* Haoying Wang — Pennsylvania State University
- *Impacts of Economic Growth on Agricultural Economy in Different Water Governing Scenarios: a General Equilibrium Analysis* Shuai Zhong — University of TSUKUBA, Mitsuru Okiyama — Reitaku University, Suminori TOKUNAGA — Reitaku University
- *Friends or Traders? Do Social Networks affect the Use of Market Mechanisms by Farmers in India* Tisorn Songsermsawas — University of Illinois, Kathy Baylis — University of Illinois - Urbana-Champaign, Ashwini Chhatre — University of Illinois, Satya Prasanna —

Discussants:

- Tisorn Songsermsawas, University of Illinois
- Javier I Perez-Burgos, Universidad de los Andes
- Yuko Akune, Reitaku University
- Haoying Wang, Pennsylvania State University
- Shuai Zhong, University of TSUKUBA

35. Aspects of Population Decline I - - Ambassador Room Thursday 1:30 PM-3:30 PM

Chair: Eveline S van Leeuwen, VU University Amsterdam

- *For Whom the Bells Toll: Alonso and the Regional Science of Population Decline* Eveline S. van Leeuwen — VU University Amsterdam, Rachel Franklin — Brown University
- *Bells in Space: Regional and Personal Income Inequality Dynamics Revisited* Sergio Rey — Arizona State University
- *Fertility, Regional Demographics, and Economic Integration* Hiroshi Goto — Research Institute for Economics & Business Administration, Kobe University
- *Urban Shrinkage in Germany: Economic vs. Demographic Perspective* Florian W. Bartholomae — Bundeswehr University Munich, Alina M. Schoenberg — Bundeswehr University Munich
- *Connecting Segregation, Population Growth and Decline, and the Built Environment Across the American Urban Landscape* Benjamin Bellman — Brown University, Seth Spielman — University of Colorado - Boulder

Discussants:

- Benjamin Bellman, Brown University
- Eveline S van Leeuwen, VU University Amsterdam
- Sergio Rey, Arizona State University
- Hiroshi Goto, Research Institute for Economics & Business Administration, Kobe University
- Florian W. Bartholomae, Bundeswehr University Munich

36. Environmental Issues - - *Severn Suite Thursday 1:30 PM-3:30 PM*

Chair: Henk Folmer, University of Groningen

- *Optimal urban stormwater management policy in a dynamic setting* Amy Ando — , Olesya Savchenko — University of Illinois Urbana Champaign
- *State Tax Breaks for Conservation: Do They Work?* Maria Edisa Soppelsa — University of Illinois
- *Simulation of Two-region Growth under Resource Constraints* Zheng Wang — , Li Teng — , Di Cai —
- *An Analytic Hierarchy Process (AHP) Approach for Select the Best Type of Road Construction in Critical Area* Any Wahyuni — Toyohashi University of Technology, Yuzuru MIYATA — Toyohashi University of Technology , Hiroyuki SHIBUSAWA — Toyohashi University of Technology
- *Air pollution and perception-based averting behavior: The case of the Jinchuan mining area, China* Henk Folmer — University of Groningen

Discussants:

- Henk Folmer, University of Groningen
- Olesya Savchenko, University of Illinois Urbana Champaign
- Maria Edisa Soppelsa, University of Illinois
- Zheng Wang
- Any Wahyuni, Toyohashi University of Technology

37. Estimating Economic Impacts - - *Embassy Suite Thursday 1:30 PM-3:30 PM*

Chair: David D Kay, IMPLAN Group LLC

- *An input-output analysis of the impact of federally-funded investments in science, research and technology in Arizona* Jaewon Lim — University of Nevada, Las Vegas (UNLV), Sandy Dall Erba — University of Arizona
- *Ethanol and Gasoline Tax Policies and Their Impacts over the Brazilian Economy* Cinthia C. Costa — Embrapa, Heloisa L. Burnquist — University of São Paulo , Joaquim J.M. Guilhoto — University of Sao Paulo
- *Analysis of Regional and Inter-Regional Economic Impacts of The Sporting Mega Events based in Rio de Janeiro* JOILSON ASSIS CABRAL — RURAL FEDERAL UNIVERSITY OF RIO DE JANEIRO, Maria Viviana Freitas — Rural Federal University of Rio de Janeiro, Thandara Maria Kathleen Silva — Rural Federal University of Rio de Janeiro
- *The impacts of temporary & anticipated tourism spending* Grant J. Allan — University of Strathclyde, Patrizio Lecca — University of Strathclyde , Kim Swales — University of Strathclyde
- *Economic Impacts of the U.S. EB-5 Immigration Program (2010-2012)* David D. Kay — IMPLAN Group LLC

Discussants:

- David D Kay, IMPLAN Group LLC
- Jaewon Lim, University of Nevada, Las Vegas (UNLV)
- Joaquim J.M. Guilhoto, University of Sao Paulo
- JOILSON ASSIS CABRAL, RURAL FEDERAL UNIVERSITY OF RIO DE JANEIRO
- Grant J Allan, University of Strathclyde

38. Firm Formation and Performance I - - *Baccarat Suite Thursday 1:30 PM-3:30 PM*

Chair: ROLDAN ANDRES ROSALES, NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO

- *The influence of related and unrelated variety on firm performance across European urban and rural regions* Pia Nilsson — Jönköping International Business School (JIBS), Hans Westlund — Royal Institute of Technology (KTH) Stockholm,, Lucia Naldi — Jönköping international business school
- *Venture Capital Investment and Portfolio Firm Performance: An Analysis of Domestic and Cross-Border Syndication Networks* Katja Bringmann —
- *The role of production adaptation in firms' performance abroad: evidence from Japanese multinationals* Laura Hering — Erasmus School of Economics, Tomohiko Inui — Gakushuin University , Loriane Py —
- *Effect of "Negative Clusters" on Productivity: the Case of Ukrainian Manufacturing Firms* Volodymyr Vakhitov — Kyiv School of Economics and Higher School of Economics
- *SMEs' Productivity in the Mexican Regions: A Spatial Panel Data Approach:* ROLDAN ANDRES ROSALES — NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO, Geoffrey J.D. Hewings — University of Illinois - Urbana-Champaign

Discussants:

- ROLDAN ANDRES ROSALES, NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO
- Pia Nilsson, Jönköping International Business School (JIBS)
- Katja Bringmann
- Laura Hering, Erasmus School of Economics
- Volodymyr Vakhitov, Kyiv School of Economics and Higher School of Economics

39. Gender and Labor Markets - - *Chairman's Boardroom Thursday 1:30 PM-3:30 PM*

Chair: Hildegunn Stokke, Norwegian University of Science and Technology

- *Marital Matching and Employment of Latin American Women: A Comparative Analysis* Dafeng Xu — Cornell University
- *Migration of Power Couples: Recent Evidence from the American Community Surveys* Curtis J. Simon — Clemson University
- *Child gender, migration patterns and parent labor market outcomes in China* Fenglian Du — Inner Mongolia University
- *Female Labor Supply and Paid Leave Policies: Evidence from a State Border Analysis* Nuno Abreu Faro e Mota — Syracuse University

- *The gender wage gap in Norway* Hildegunn Stokke — Norwegian University of Science and Technology

Discussants:

- Hildegunn Stokke, Norwegian University of Science and Technology
- Dafeng Xu, Cornell University
- Curtis J Simon, Clemson University
- Fenglian Du, Inner Mongolia University
- Nuno Abreu Faro e Mota, Syracuse University

40. Housing and Income Inequality - - *Patuxent Suite Thursday 1:30 PM-3:30 PM*

Chair: Shohei Nakamura, Harvard University

- *Understanding how income inequality affects the spatial structure of a modern American city* Ievgenii L. Kudko — University at Buffalo, The State University of New York, Debarshi Indra — University at Buffalo, The State University of New York
- *Where Do Slum Dwellers Locate and Why? Evidence from Brazil* Lucas F. Mation — Instituto de Pesquisa Económica Aplicada, Daniel Da Mata — IPEA, Vanessa G. Nadalin — IPEA
- *Community Participation Level of Informal Settlements in Peri-urban Areas in Seoul, Korea* Jae-Hyeon Park — Korea Research Institute for Human Settlements, Hogeun Park — Michigan State University
- *Measuring and Monitoring Housing Deprivations in Developing Countries: an Alternative Approach to Slum Enumeration* Amit Patel — George Mason University, Namesh Killemsetty —
- *Impact of Slum Legalization without Titles on Housing Transformation: A Case of Slum Declaration in Pune, India* Shohei Nakamura — Harvard University

Discussants:

- Shohei Nakamura, Harvard University
- Ievgenii L Kudko, University at Buffalo, The State University of New York
- Lucas F Mation, Instituto de Pesquisa Económica Aplicada
- Jae-Hyeon Park, Korea Research Institute for Human Settlements
- Amit Patel, George Mason University

41. Location Decision-Making - - *Lalique Suite Thursday 1:30 PM-3:30 PM*

Chair: Marco Iezzi, European Commission

- *Geographic Concentration of Cross-border Mergers and Acquisitions in the United States: cherry picking between locations* Steven Brakman — University of Groningen, Harry Garretsen — University of Groningen, Charles van Marrewijk — University of Utrecht
- *Survival Analysis of New Firms: The Influence of Regional and Local Concentration* Yu Qiao — University of Maryland, Chengri Ding — University of Maryland - College Park

- *The Location Strategies of Multinationals from Emerging Countries in the EU Regions* Riccardo Crescenzi — London School of Economics, Roberta Rabellotti — Università di Pavia, Carlo Pietrobelli — IADB
- *Evolution of Foreign Direct Investment in China in the Context of Urbanization: Roles of Population in FDI Location and Determinants* Hao Huang — University of Utah
- *Industrial districts and Small and medium size enterprises in the European region: the effects of economic crisis* Marco Iezzi — European Commission

Discussants:

- Marco Iezzi, European Commission
- Steven Brakman, University of Groningen
- Yu Qiao, University of Maryland
- Riccardo Crescenzi, London School of Economics
- Hao Huang, University of Utah

42. Regional Economic Development I - - *Susquehanna Suite Thursday 1:30 PM-3:30 PM*

Chair: Gunawan Wicaksono, Cornell University

- *A regional dynamic shift-share analysis of long-run trends in the Austrian tourism sector* Oliver M. Fritz — WIFO, Matthias Firgo — Austrian Institute of Economic Research
- *The impact of economic crisis on regional economic development: Evidence from Greece* Ioannis Konstantinos Psycharis — Panteion University of Social and Political Sciences, Vassilis Tselios — University of Thessaly
- *The Effects of Macroeconomic Shocks on the Distribution of Provincial Output in China: Estimates from a Restricted VAR Model* Anping Chen — Jinan University, Nicolaas Groenewold — University of Western Australia
- *The Impact of Infrastructures on Sub-National Economic Development: The Case of Indonesia* Fauziah S. Anshory Zen — Economic Research Institute for ASEAN and East Asia (ERIA), Riatu M. Qibthiyyah — University of Indonesia
- *Evaluating the structure of Indonesian economy since 1970s: Have we been on the right direction?* Gunawan Wicaksono — Cornell University

Discussants:

- Gunawan Wicaksono, Cornell University
- Oliver M. Fritz, WIFO
- Ioannis Konstantinos Psycharis, Panteion University of Social and Political Sciences
- Anping Chen, Jinan University
- Riatu M Qibthiyyah, University of Indonesia

43. Spatial Analysis Methods II - - *Diplomat Room Thursday 1:30 PM-3:30 PM*

Chair: Andre Fernandes Tomon Avelino, University of Illinois at Urbana-Champaign

- *Correcting overflow in nighttime lights data* Alexei Sisulu Abrahams — Brown University, Nancy Iozano-Gracia — World Bank, Christopher Oram —
- *Predicting The Categorical Value Of Points Using An Inexact Topological Measure* Timothy F. Leslie — George Mason University, Arie Croitoru — George Mason University, Aaron Mulhollen — George Mason University
- *Modelling urban growth and land-use change based on GIS and cellular automata: Application of SLEUTH to the city of Heraklion, Greece* Yorgos N. Photis — National Technical University of Athens
- *Space-Time Crime Clusters: Detection, Visualization, and Statistical Testing using Space-Time Kernel Density Estimation* Monghyeon Lee — The University of Texas at Dallas, Hyeongmo Koo — The University of Texas at Dallas, Yongwan Chun — University of Texas at Dallas
- *Goldilocks and the grid: scale selection and other spatial considerations when evaluating forest conservation policies* Andre Fernandes Tomon Avelino — University of Illinois at Urbana-Champaign, Kathy Baylis — University of Illinois - Urbana-Champaign, Jordi Honey-Roses — University of British Columbia

Discussants:

- Andre Fernandes Tomon Avelino, University of Illinois at Urbana-Champaign
- Alexei Sisulu Abrahams, Brown University
- Timothy F Leslie, George Mason University
- Yorgos N. Photis, National Technical University of Athens
- Monghyeon Lee, The University of Texas at Dallas

44. Topics in Regional Science - - Executive Boardroom Thursday 1:30 PM-3:30 PM

Chair: Carol Robbins, Bureau of Economic Analysis

- *How long do our ideas live? - Comparing citation distributions in regional science with those in other disciplines* Harvey Goldstein — MODUL University Vienna, Gunther Maier — Vienna University of Economics and Business Administration
- *Big Data for Regional Science: New or Old Opportunities and Challenges?* Laurie A. Schintler — George Mason University
- *The Spatial Diffusion of 90-Day Mortgage Delinquency Rates* Maurice Champagne — George Mason University
- *Prototype Personal Consumption Expenditures by State* Carol Robbins — Bureau of Economic Analysis, Ledia Guci — BEA, Christopher Lucas — BEA, Christian Awuku-Budu — BEA

Discussants:

- Carol Robbins, Bureau of Economic Analysis
- Harvey Goldstein, MODUL University Vienna
- Laurie A Schintler, George Mason University
- Maurice Champagne, George Mason University

45. Transport Policy - - *Potomac Suite Thursday 1:30 PM-3:30 PM*

Chair: Maria Dementyeva, VU University Amsterdam

- *Analysis of the concentration, the specialization and the leadership of the spanish ports. A Post-crisis analysis of container cargo* Fernando Gonzalez-Laxe — University of Coruña, Isabel Novo-Corti — University of Coruña, Fernando Rubiera-Morollón — University of Oviedo
- *Supplying Transit Services beyond Municipal Boundaries in China* Jiawen Yang — Peking University
- *Investigation of Interactions between Freight Carriers and Receivers from the Perspective of Toll Increases Passage Based on a Hypothetical Toll Increases Survey* Dapeng Zhang — Rensselaer Polytechnic Institute, Xiaokun (Cara) Wang — Rensselaer Polytechnic Institute
- *Understanding the Interactions of States for Highway Public-Private Partnerships: A Preliminary Analysis* Nobuhiko Daito — George Mason University, Jonathan L. Gifford — George Mason University
- *The role of insurance premiums in internalization of road accident externalities in presence of congested traffic* Maria Dementyeva — VU University Amsterdam, Erik Verhoef — VU University Amsterdam

Discussants:

- Maria Dementyeva, VU University Amsterdam
- Isabel Novo-Corti, University of Coruña
- Jiawen Yang, Peking University
- Dapeng Zhang, Rensselaer Polytechnic Institute
- Nobuhiko Daito, George Mason University

46. GeoComputation 2: Spatial Analysis 2 - Panel - *Waterford Suite Thursday 1:30 PM-3:30 PM*

Chair: Andrew Crooks, George Mason University

- *Crowd-sourcing Urban Morphology: Opportunities and Challenges* Andrew Crooks — George Mason University, Arie Croitoru — George Mason University, Dieter Pfoser — George Mason University, Anthony Stefanidis — George Mason University
- *A Computationally Efficient Approach to Gaussian Process Regression with Bayesian Model Averaging for Spatial Data* Jacob Dearmon — Oklahoma City University, Tony E. Smith — University of Pennsylvania
- *Spatial Autocorrelation and the Solution to the P-Median Problem* Parmanand Sinha — University of Texas at Dallas, Daniel A. Griffith — University of Texas - Dallas
- *Extraction of coagglomeration patterns of industries from small-area statistics: An approach by the spatial cluster detection and the frequent pattern mining of industries* Ryo Inoue — Tohoku University

Discussants:

- Ryo Inoue, Tohoku University
- Andrew Crooks, George Mason University
- Jacob Dearmon, Oklahoma City University
- Parmanand Sinha, University of Texas at Dallas

47. International Geographical Union Applied Geography Commission: Applied Location Analysis I - Formal Paper Session - *Cabinet Suite Thursday 1:30 PM-3:30 PM*

Chair: John R Lombard, Old Dominion University

- *Geographic Analysis for Location of Energy Power Lines in a Public Private and Social Debate. Chilean Atacama Desert* Pablo Osses — Pontificia Universidad Católica de Chile
- *Delineating Buffer Zones Around World Cultural Heritage Sites* Eliahu Stern — Ben-Gurion University of the Negev, Idan Avidan — Ben-Gurion University of the Negev
- *Applied GIS and Spatial Analysis in Regional Visioning* John R Lombard — Old Dominion University, George McCleod — Old Dominion University, Sarah Kidd — Hampton Roads Planning District Commission

Discussants:

- John R Lombard, Old Dominion University
- Pablo Osses, Pontificia Universidad Católica de Chile
- Eliahu Stern, Ben-Gurion University of the Negev

48. Regional/Rural Development II: The Geography of Inequality and Income Mobility II: Economic Mobility - Formal Paper Session - *Haverford Suite Thursday 1:30 PM-3:30 PM*

Chair: Bruce Weber, Oregon State University

- *Quasi-Experimental Estimates of Neighborhood Effects on Children's Long-Term Outcomes* Raj Chetty — Harvard University, Nathaniel Hendren — Harvard University
- *County-Level Determinants of Relative and Absolute Economic Mobility* Minghao Li — Pennsylvania State University, Stephan Goetz — Pennsylvania State University, Bruce Weber — Oregon State University
- *Modeling Determinants of Rural Inequality with Many Controls* Jason Parker — Michigan State University, Scott Loveridge — Michigan State University
- *Intergenerational Economic Mobility: Are Different Factors at Work in Rural America?* Bruce Weber — Oregon State University, Kathleen Miller — Rural Policy Research Institute (RUPRI), Stephan Goetz — Pennsylvania State University

Discussants:

- Stephan Goetz, Pennsylvania State University
- John Pender, US Department of Agriculture
- Don Albrecht, Utah State University
- Mike Betz, Ohio State University

49. Regional Development II - Special Session - Cartier Salon Thursday 1:30 PM-3:30 PM

- *Sectoral Differences in Labor Required to Support Output: Evidence from Eight Input-Output Models in Washington State* William B. Beyers — University Of Washington
- *An Assessment of Military Installations as Regional Economic Anchors.* Joshua M. Drucker — University of Illinois at Chicago, Marc Doussard — University of Illinois - Urbana-Champaign
- *Interaction between US intergovernmental grants: crowding-in or crowding-out?* Irving Llamosas-Rosas — University of Arizona, Sandy Dall Erba — University of Arizona

Discussants:

- Joshua M Drucker, University of Illinois at Chicago
- Sandy Dall Erba, University of Arizona
- William B. Beyers, University Of Washington

50. UEA 03A Development, Institutions and the Labor Force - Urban Economics Association - Congressional Room Thursday 1:30 PM-3:30 PM

Chair: Harris Selod, The World Bank

- *Competing Property Rights in the City* Harris Selod — The World Bank, Liam Wren-Lewis — Paris School of Economics (INRA)
- *The bias towards politically connected cities in China's capital markets* J. Vernon Henderson — London School of Economics
- *Highways and Hukou. The impact of China's main spatial development policies on urbanization and regional inequality* Maarten Bosker — Erasmus University Rotterdam
- *Skill Transferability, Migration, and Development: Evidence from Population Resettlement in Indonesia* Samuel Bazzi — Boston University, Arya B. Gaduh — University of Arkansas, Alexander David Rothenberg — RAND Corporation, Maisy Wong — University of Pennsylvania

Discussants:

- J. Vernon Henderson, London School of Economics
- Maarten Bosker, Erasmus University Rotterdam
- Maisy Wong, University of Pennsylvania
- Harris Selod, The World Bank

51. UEA 03B Education: choice, quality and political economy - Urban Economics Association - Old Georgetown Room Thursday 1:30 PM-3:30 PM

Chair: Maria Marta Ferreyra, Carnegie Mellon University

- *Charter School Entry and School Choice: The Case of Washington, D.C.* Maria Marta Ferreyra — Carnegie Mellon University, Grigory Kosenok — New Economic School, Moscow

- *The Evolution of Charter School Quality* Patrick Baude — University of Illinois at Chicago, Marcus Casey — University of Illinois at Chicago, Eric A. Hanushek — Stanford University, Steve Rivkin — University of Illinois at Chicago
- *The Housing and Educational Consequences of the School Choice Provisions of NCLB: Evidence from Charlotte, NC* Stephen B. Billings — University of North Carolina-Charlotte, Eric Brunner — U Conn, Stephen L Ross — University of Connecticut
- *Demographic Changes, the Growth of Housing Expenditures, and the Public Provision of Local Education: How Households without Children Support Schools* Ryan Gallagher — Northeastern Illinois University, Joseph Persky — University of Illinois at Chicago, Haydar Kurban — Howard University

Discussants:

- Marcus Casey, University of Illinois at Chicago
- Stephen B Billings, University of North Carolina-Charlotte
- Ryan Gallagher, Northeastern Illinois University
- Maria Marta Ferreyra, Carnegie Mellon University

52. UEA 03C Pollution - Urban Economics Association - Judiciary Suite Thursday 1:30 PM-3:30 PM

Chair: Christian Albin Lukas Hilber, London School of Economics

- *Urban Development and Air Pollution: Evidence from a Global Panel of Cities* Christian Albin Lukas Hilber — London School of Economics, Charles Edward Palmer — London School of Economics
- *The Impact of Industrial Pollution on City Growth: Lessons from the "Dark Satanic Mills"* William Walker Hanlon — UCLA
- *How do pollution and other environmental disamenities affect business location?* Heather Stephens — California State University, Long Beach, Elena G. Irwin — Ohio State University, Mark D. Partridge — Ohio State University
- *The carbon footprint of suburbanization: evidence from French household data* Camille Blandin de Thé — French Ministry of Economics and Finance, Miren Lafourcade — University Paris-Sud and Paris School of

Discussants:

- Heather Stephens, California State University, Long Beach
- Miren Lafourcade, University Paris-Sud and Paris School of
- Christian Albin Lukas Hilber, London School of Economics
- William Walker Hanlon, UCLA

3:30 PM-4:00 PM

53. Coffee Break - - Crystal Ballroom Foyer Thursday 3:30 PM-4:00 PM

4:00 PM-6:00 PM

54. Agriculture - - Tiffany Salon Thursday 4:00 PM-6:00 PM

Chair: Flávia Chein, Federal University of Juiz de Fora

- *Agricultural Suitability and Urbanization: A Global Analysis from 1000 A.D. to 2000 A.D.* Xiaofei Li — Purdue University, Raymond J.G.M. Florax — Purdue University, Brigitte S. Waldorf — Purdue University
- *Conventional vs. Alternative Farming: Assessing the Sustainability of a Regional Food Supply Pattern.* Anne Fournier — EconomiX - University of Paris Ouest
- *Climate and Weather Impacts on Agriculture: The Case of Brazil* Paula Carvalho Pereda — University of Sao Paulo, Denisard C. Alves — University of São Paulo
- *Economic Impacts and Land Use Change from a Policy to Control Deforestation in the Brazilian Amazon* Terciane Sabadini Carvalho — Cedeplar/UFMG, Edson Paulo Domingues — Federal University of Minas Gerais
- *Social Impacts of Brazilian Biodiesel Program* Jefferson Prado — Federal University of Juiz de Fora, Flávia Chein — Federal University of Juiz de Fora, Juliano Assunção — Pontifical Catholic University of Rio de Janeiro

Discussants:

- Flávia Chein, Federal University of Juiz de Fora
- Xiaofei Li, Purdue University
- Anne Fournier, EconomiX - University of Paris Ouest
- Paula Carvalho Pereda, University of Sao Paulo
- Terciane Sabadini Carvalho, Cedeplar/UFMG

55. Aspects of Population Decline II - - Ambassador Room Thursday 4:00 PM-6:00 PM

- *EU Regions, Demographic Change and the Impacts of Population Decline* Gianni Carbonaro — European Investment Bank, Philip McCann — University of Groningen, Francesca Romana Medda — University College London
- *Labour productivity growth as panacea for ageing? How The Netherlands can keep up its level of welfare* Jouke van Dijk — University of Groningen
- *Demographic and Economic Trends in a Rural Europe in Transition* Mats Johansson — Royal institute of Technology (KTH), Stockholm,, Pia Nilsson — Jönköping International Business School (JIBS), Hans Westlund — Royal Institute of Technology (KTH) Stockholm,
- *The Population Downturn in Rural and Small Town America: What Happened to Long-Term Drivers of Growth?* John Cromartie — USDA, Economic Research Service, David McGranahan — U.S. Department of Agriculture
- *Regional Decline and Right-Wing Political Extremism* Nicolai Wendland — Darmstadt University of Technology, Wouter Vermeulen — Free University, Amsterdam

56. Education, Innovation, and Interaction - - Chairman's Boardroom Thursday 4:00 PM-6:00 PM

Chair: Dirk Assmann, University of Regensburg

- *Peer Effects on Higher Education Aspirations and Academic Performance: A Social Network Approach* Leonardo Bonilla — UIUC
- *What Role do Big Ideas Play in Science Curricula?* Richard S. Prawat — Michigan State University, Theodore R. Prawat — Michigan State University
- *Towards regional integration: dependency and sources of knowledge in externally funded research and development functions* Rauno Ilmari Pirinen — Laurea University of Applied Sciences
- *Integration of regional configuration and knowledge transitions in higher education functions* Rauno Ilmari Pirinen — Laurea University of Applied Sciences
- *The Creation and Transmission of Knowledge in Cities* Dirk Assmann — University of Regensburg, Johannes Stiller — University of Regensburg

Discussants:

- Dirk Assmann, University of Regensburg
- Leonardo Bonilla, UIUC
- Richard S. Prawat, Michigan State University
- Rauno Ilmari Pirinen, Laurea University of Applied Sciences
- Rauno Ilmari Pirinen, Laurea University of Applied Sciences

57. Firm Formation and Performance II - - *Baccarat Suite Thursday 4:00 PM-6:00 PM*

Chair: Alexandra A Tsvetkova, GMU

- *Agglomeration and Firm Selection Effects in Chinese Cities* Yi Niu — Capital University of Economics and Business, Chengri Ding — University of Maryland - College Park
- *Persistence in R&D investment: panel data evidence for Spanish manufacturing firms* Inmaculada Concepci3n Alvarez — Universidad Aut3noma de Madrid, Chihwa Kao — , Desiderio Romero — Universidad Rey Juan Carlos
- *The geography of innovation and its effect on industrial new firm formation: City-level evidence from China, 1998 to 2007* Martin Borowiecki — Austrian Institute of Technology, Karl-Heinz Leitner — Austrian Institute of Technology
- *Concentration dynamics in Brazilian Manufacturing Industries (1991-2011) and the firm life cycle.* Adriano Borges Ferreira Costa — Funda3o Getulio Vargas (FGV), Ciro Biderman — Funda3o Getulio Vargas (FGV)
- *Internal and external effects of invention of firm performance: business survival and job creation in the US computer and electronic product manufacturing* Alexandra A. Tsvetkova — GMU

Discussants:

- Alexandra A Tsvetkova, GMU
- Yi Niu, Capital University of Economics and Business
- Inmaculada Concepci3n Alvarez, Universidad Aut3noma de Madrid
- Martin Borowiecki, Austrian Institute of Technology
- Adriano Borges Ferreira Costa, Funda3o Getulio Vargas (FGV)

58. GeoComputation 3: Spatial Modeling 1 - - Waterford Suite Thursday 4:00 PM-6:00 PM

Chair: Yiwei Zhou, Rensselaer Polytechnic Institute

- *The Dasymetric Mapping for representation of population in building scale: An estimation by using the Geographically Weighted Regression* Sang Wook Lee — Seoul National University, Boyeong Hong — Seoul National University, Sukjoon Lee — Seoul National University, Hongmin Eom — Seoul National University, Kyung-min Kim — Seoul National University
- *Detecting Spatial Heterogeneity in Regional Economic Studies* Anna Gloria Billé — G. d'Annunzio University, Paolo Postiglione — University of Chieti-Pescara, Roberto Benedetti — G. d'Annunzio University
- *Modeling spatial data pooled over time: how to decompose spatial and temporal dimensions?* Jean Dube — Universite Laval, Diego Legros — Université de Bourgogne
- *Assessing Impact of Transportation Infrastructure on Urbanization in China: A Bayesian Spatial Binary Probit Model with Endogenous Weight Matrix* Yiwei Zhou — Rensselaer Polytechnic Institute, Xiaokun (Cara) Wang — Rensselaer Polytechnic Institute

Discussants:

- Yiwei Zhou, Rensselaer Polytechnic Institute
- Sang Wook Lee, Seoul National University
- Anna Gloria Billé, G. d'Annunzio University
- Jean Dube, Universite Laval

59. Input-Output Methods - - Embassy Suite Thursday 4:00 PM-6:00 PM

Chair: Randall W Jackson, WVU

- *Disaggregating Input-Output Tables in Time: the Temporal Input-Output Framework* Andre Fernandes Tomon Avelino — University of Illinois at Urbana-Champaign
- *Endogenous Local Government Spending and Fiscal Multipliers in a Metropolitan Input-Output System* Eduardo A. Haddad — Universidade de São Paulo, Michael L. Lahr — Rutgers University
- *Shaping urban economies: a commuting satellite account in an I/O framework* Joao Pedro Ferreira — GEMF - Faculty of Economics, University of Coimbra, Portugal, Pedro Ramos — GEMF - University of Coimbra, Portugal, Luis Cruz — GEMF - Faculty of Economics, University of Coimbra, Portugal, Eduardo Barata — GEMF - Faculty of Economics, University of Coimbra
- *The Extended Econometric Input-output Model With Heterogeneous Household Demand System* Kijin Kim — University of Illinois at Urbana-Champaign, Kurt Kratena — Austrian Institute of Economics Research (WIFO), Geoffrey J.D. Hewings — University of Illinois - Urbana-Champaign
- *Consistent Cross-Hauling Estimation for Input-Output Regionalization Methods* Randall W Jackson — WVU, Christa D. Court — MRIGlobal

Discussants:

- Randall W Jackson, WVU
- Andre Fernandes Tomon Avelino, University of Illinois at Urbana-Champaign
- Eduardo A Haddad, Universidade de São Paulo
- Joao Pedro Ferreira, GEMF - Faculty of Economics, University of Coimbra, Portugal
- Kijin Kim, University of Illinois at Urbana-Champaign

60. International Geographical Union Applied Geography Commission: Applied Location Analysis II - - *Cabinet Suite Thursday 4:00 PM-6:00 PM*

Chair: Graham P Clarke, University of Leeds

- *Incorporating e-commerce into retail location models* Graham P. Clarke — University of Leeds, Elena Kirby-Hawkins — University of Leeds, Mark Birkin — University of Leeds
- *Retail Cluster Formation - Using longitudinal geo-coded data for metropolitan retail markets* Å--zge Å--ner — JÅ¶nkÅ¶ping International Business School, Johan P. Larsson — Jonkoping International Business School
- *Evaluating spatial model accuracy in mass real estate appraisal: A comparison of geographically weighted regression (GWR) and the spatial lag model (SLM)* Paul Bidanset — University of Ulster, John R Lombard — Old Dominion University
- *A spatial microsimulation approach for natural disaster impact assessment at a neighborhood level in Japan* Kazumasa Hanaoka — Tohoku University

Discussants:

- Paul Bidanset, University of Ulster
- Graham P Clarke, University of Leeds
- Kazumasa Hanaoka, Tohoku University
- Å--zge Å--ner, JÅ¶nkÅ¶ping International Business School

61. Location Modeling - - *Lalique Suite Thursday 4:00 PM-6:00 PM*

Chair: Naoru Koizumi, George Mason University

- *Will the real optimal solution stand up: Solving the maximal covering shortest path problem* Timothy Niblett — University of California - Santa Barbara, Rick Church — University Of California At Santa Barbara
- *Locating City Green Spaces for Public Access: A Location-Allocation Modeling Approach with Uncertain Parameters* Xiaoling Li — Cornell University
- *Dynamic Optimization and Differential Stackelberg Game Applied to Competitive Dynamic Facility Location Problem* Amir Meimand — DecisionNext Co., Terry L. Friesz — Pennsylvania State University
- *Modelling Optimal Household Location in Thin markets: An Alternative Explanation for Leapfrog* Yong Chen — Oregon State University, Elena G. Irwin — Ohio State University, Ciriya Jayaprakash — Ohio State University

- *Mathematical Optimization and Simulation Analyses for Optimal Liver Allocation Boundaries* Naoru Koizumi — George Mason University, Amit Patel — George Mason University, Debasree Das Gupta — George Mason University, Tony E. Smith — University of Pennsylvania, Monica Gentili — University of Salerno, Rajesh Ganesan — George Mason University, Chun Hung Chen — George Mason University, Nigel waters — George Mason University, Keith melancon — George Washington University

Discussants:

- Naoru Koizumi, George Mason University
- Timothy Niblett, University of California - Santa Barbara
- Xiaoling Li, Cornell University
- Amir Meimand, DecisionNext Co.
- Yong Chen, Oregon State University

62. LRPC (Invitation Only) - - Executive Boardroom Thursday 4:00 PM-6:00 PM

63. Measuring Productivity - - Patuxent Suite Thursday 4:00 PM-6:00 PM

Chair: W. Mark Brown, Statistics Canada

- *Sectorial Decomposition of Total Factor Productivity in Chile (1996-2010)* Nicolas Garrido — Diego Portales University, Patricio Aroca — Adolfo Ibañez University
- *Does Sector-Level Compensation Equal Worker Marginal Productivity Across States?* Christopher Blake — Colorado State University
- *Technical Efficiency in Mexico during the last twenty years: a stochastic frontier approach* Hector Nunez — CIDE, Antonio Alvarez Pinilla — University of Oviedo, Rafael Garduno-Rivera — Centro de Investigacion y Docencia Economicas, A.C. (CIDE)
- *Wages, productivity, and market power* Oleksandr Shepotylo — Higher School of Economics, Philipp Ushchev — Higher School of Economics, Volodymyr Vakhitov — Kyiv School of Economics and Higher School of Economics
- *Gross Metropolitan Product: An Experimental Measure of Gross Domestic Product by Metropolitan Area in Canada, 2001 to 2009* W. Mark Brown — Statistics Canada, Luke Rispoli — Statistics Canada, Raymond Chan — Statistics Canada

Discussants:

- W. Mark Brown, Statistics Canada
- Patricio Aroca, Adolfo Ibañez University
- Christopher Blake, Colorado State University
- Hector Nunez, CIDE
- Oleksandr Shepotylo, Higher School of Economics

64. Regional Economic Development II - - Susquehanna Suite Thursday 4:00 PM-6:00 PM

Chair: Ramiro Esqueda Walle, Autonomous University of Tamaulipas

- *ODA and Public Good Input:Indochinese Peninsula* Tatsuyoshi Miyakoshi — Hosei University
- *Impact of Transport Margin on Economic Welfare: Evidence in Indonesia* Jati Waluyo — Cornell University
- *A Spatial Economic Model and Spatial Econometric Analysis of Population Dynamics in Brazilian MCAs* Diego Firmino Costa da Silva — Universidade Federal de Pernambuco, Paul Elhorst — University of Groningen, Raul da Mota Silveira Neto — Federal University of Pernambuco
- *Determinants of Labor Productivity and Labor Rates in Construction Industry in Selected Countries.* Ramziya Shakirova — Independent Project Analysis, Inc., Alisher Akhmedjonov —
- *Economic development, competitiveness and economic openness in Tamaulipas Mexico* Ramiro Esqueda Walle — Autonomous University of Tamaulipas

Discussants:

- Ramiro Esqueda Walle, Autonomous University of Tamaulipas
- Tatsuyoshi Miyakoshi, Hosei University
- Jati Waluyo, Cornell University
- Diego Firmino Costa da Silva, Universidade Federal de Pernambuco
- Ramziya Shakirova, Independent Project Analysis, Inc.

65. Spatial Analysis Methods III - - *Diplomat Room Thursday 4:00 PM-6:00 PM*

Chair: Oleg A Smirnov, The University of Toledo

- *Entropy Econometrics for combining regional economic forecasts: A Data-Weighted Prior Estimator* Esteban Fernandez-Vázquez — University of Oviedo, Blanca Moreno — University of Oviedo
- *An Estimator for Multinomial Models with Spatial Lag Dependence using Large Samples, with an Application to Land-Use Conversion* Carmen E. Carrion-Flores — SUNY-Binghamton, Alfonso Flores-Lagunes — , Ledia Guci — BEA
- *Agglomeration, Scale, and Regional Inequality in Provincial China: A Spatial Filtering Perspective* Felix Haifeng Liao — university of utah, Yehua Wei — University of Utah
- *Maximum Likelihood Inference for Linear Regressions with Dependent Data* Oleg A. Smirnov — The University of Toledo
- *Spatial Vector Autoregressive Model (SpVAR): A checking of the residuals* JOILSON ASSIS CABRAL — RURAL FEDERAL UNIVERSITY OF RIO DE JANEIRO, Maria Viviana Freitas — Rural Federal University of Rio de Janeiro, Luiz Fernando Loureiro Legey — Federal University of Rio de Janeiro

Discussants:

- JOILSON ASSIS CABRAL, RURAL FEDERAL UNIVERSITY OF RIO DE JANEIRO
- Esteban Fernandez-Vázquez, University of Oviedo
- Ledia Guci, BEA

- Felix Haifeng Liao, university of utah
- Oleg A Smirnov, The University of Toledo

66. Trade and Transportation - - *Potomac Suite Thursday 4:00 PM-6:00 PM*

Chair: Rafael Garduno-Rivera, Centro de Investigacion y Docencia Economicas, A.C. (CIDE)

- *Port Competitiveness and Efficiency under Heterogeneous Demand* Mona Kashiha — UNC Charlotte, Jean-Claude Thill — University of North Carolina - Charlotte , Craig A. Depken, II — University of North Carolina - Charlotte
- *Measuring the cost of crossing time uncertainty at the Canada-US border via supply chain costs* Bill Anderson — University of Windsor, Shunsuke Segi — University of Windsor , Maureen Campbell — University of Windsor
- *Modeling interprovincial trade by transport mode in presence of wholesalers and hub-spoke structures* Nuria Gallego — Universidad Autónoma de Madrid, Carlos Llano — Universidad Autónoma de Madrid, Jorge Díaz-Lanchas — Universidad Autónoma de Madrid, Tamara Delamata — IESE
- *Modeling The Determinants of Truck Tours Within Canadian Markets and Across the Canada-US Border* Hanna Maoh — University of Windsor, Kevin Gingerich — University of Windsor , Bill Anderson — University of Windsor
- *Analysis of the inland distribution of maritime traffic: an application of the gravity model* Rafael Garduno-Rivera — Centro de Investigacion y Docencia Economicas, A.C. (CIDE), Lorena Garcia-Alonso — University of Oviedo

Discussants:

- Rafael Garduno-Rivera, Centro de Investigacion y Docencia Economicas, A.C. (CIDE)
- Mona Kashiha, UNC Charlotte
- Bill Anderson, University of Windsor
- Nuria Gallego, Universidad Autónoma de Madrid
- Hanna Maoh, University of Windsor

67. Benjamin H. Stevens Fellowship Awardees Discussion Panel - Panel - *Severn Suite Thursday 4:00 PM-6:00 PM*

Discussants:

- Xiaokun (Cara) Wang, Rensselaer Polytechnic Institute
- Elizabeth Mack, Arizona State University
- Peter Richards, Brown University
- David Boyce, University of Illinois - Chicago
- Joshua M Drucker, University of Illinois at Chicago

68. Regional/Rural Development III: Entrepreneurship - Formal Paper Session - *Haverford Suite Thursday 4:00 PM-6:00 PM*

Chair: Stephan Weiler, Colorado State University

- *Agricultural Subsidies and Entrepreneurship Choice* Eric Thompson — University of Nebraska - Lincoln, John Anderson — University of Nebraska - Lincoln , Van Tran — University of Nebraska - Lincoln
- *Small Business Lending: The Impact on Establishment Births and Regional Economic Growth* Tessa Conroy — University of Wisconsin - Madison
- *Learning by Failing: Assessing Informational Asymmetries Across Geography and Industry* Stephan Weiler — Colorado State University, Devin Bunten — UCLA, Eric Thompson — University of Nebraska - Lincoln
- *Do Micro Food Processors Contribute to Rural Economic Growth?* Steve Deller — University of Wisconsin - Madison, Maureen Stickel — University of Wisconsin - Madison

Discussants:

- Steve Deller, University of Wisconsin - Madison
- Sarah Low, USDA Economic Research Service
- Jason Brown, Federal Reserve Bank of Kansas City
- Tessa Conroy, University of Wisconsin - Madison

69. Regional Development III: Human Capital - Special Session - Cartier Salon Thursday 4:00

PM-6:00 PM

- *Human capital flows: an examination graduate migration in the United States* Jonathan Corcoran — University of Queensland, Alessandra Faggian — The Ohio State University, Pantelis Kazaqi — Ohio State University
- *Understanding U.S. college graduate migration* Heather Stephens — California State University, Long Beach
- *The Production and Stock of College Graduates for U.S. States* John Winters — Oklahoma State University
- *Do Natural Amenities Influence Undergraduate Student Migration Decisions?* Kathryn R. Dotzel — The Ohio State University

Discussants:

- Heather Stephens, California State University, Long Beach
- John Winters, Oklahoma State University
- Kathryn R Dotzel, The Ohio State University
- Jonathan Corcoran, University of Queensland

70. UEA 04A Domestic migration - Urban Economics Association - Congressional Room

Thursday 4:00 PM-6:00 PM

Chair: Yves Zenou, Stockholm University

- *Strong versus Weak Ties in Migration* Yves Zenou — Stockholm University

- *Rural-Urban Migration, Structural Transformation, and Housing Markets in China* Carlos Garriga — Federal Reserve Bank of St. Louis, Yang Tang — Nanyang Technological University, Ping Wang — Washington University in St. Louis
- *job search and migration in a system of cities* Benoit Schmutz — Howard University
- *Supply and Demand of Heterogeneous Workers across Cities* Jeffrey Calhoon Brinkman — Federal Reserve Bank of Philadelphia

Discussants:

- Carlos Garriga, Federal Reserve Bank of St. Louis
- Yves Zenou, Stockholm University
- Jeffrey Calhoon Brinkman, Federal Reserve Bank of Philadelphia
- Benoit Schmutz, Howard University

**71. UEA 04B Poverty in the City - Urban Economics Association - Old Georgetown Room
Thursday 4:00 PM-6:00 PM**

Chair: Rebecca Diamond, Stanford University

- *Where do the poor live? Household location and income in British cities* David Cuberes — University of Sheffield
- *Who Benefits from Mixed-Income Communities? An Equilibrium Analysis of Affordable Housing* Rebecca Diamond — Stanford University, Timothy James McQuade — Stanford University
- *What drives nutritional disparities? Retail access and food purchases across the socioeconomic spectrum* Jessie Handbury — University of Pennsylvania, Ilya Rahkovsky — USDA, Molly Schnell — Princeton University
- *Neighborhood Dynamics and the Distribution of Opportunity* Dionissi Aliprantis — Federal Reserve Bank of Cleveland, Daniel R. Carroll — Federal Reserve Bank of Cleveland

Discussants:

- Jessie Handbury, University of Pennsylvania
- Dionissi Aliprantis, Federal Reserve Bank of Cleveland
- David Cuberes, University of Sheffield
- Timothy James McQuade, Stanford University

72. UEA 04C Student I: Business Cycles and Public Policies - Urban Economics Association - Judiciary Suite Thursday 4:00 PM-6:00 PM

Chair: Ben Zou, University of Maryland

- *The Local Economic Spillover Effects of Military Personnel Contractions* Ben Zou — University of Maryland
- *Does Brownfield Recycling Matter?: Evidence from Land and Housing Markets in China* WENJIE WU — University of Glasgow

- *Agglomeration, regulation, and industry dynamics in Chicago nightlife* Jacob Neal Cosman — University of British Columbia
- *Assessing the Regional Business Cycle Asymmetry in a Multi-level Structure Framework: A Study of the Top 20 U.S. MSAs* Sungyup Chung — University of Illinois, Geoffrey Hewings — REAL, Urbana Illinois, USA

Discussants:

- Sungyup Chung, University of Illinois
- Jacob Neal Cosman, University of British Columbia
- WENJIE WU, University of Glasgow
- Ben Zou, University of Maryland

6:30 PM-8:00 PM

73. Main Conference Reception - Special Session - *Crystal Ballroom Thursday 6:30 PM-8:00 PM*

Friday, 14 November 2014

7:30 AM-5:30 PM

74. Registration - - *Meeting Room Foyer Friday 7:30 AM-5:30 PM*

8:00 AM-10:00 AM

75. Demographic Analysis - - *Ambassador Room Friday 8:00 AM-10:00 AM*

Chair: Matthew James Roskruge, University of Waikato

- *The Population Distribution Dynamics of Brazilian MCAs: A Spatial Evaluation for 1970-2010 Period* Diego Firmino Costa da Silva — Universidade Federal de Pernambuco, Raul da Mota Silveira Neto — Federal University of Pernambuco
- *A Dynamic Region over 25 Years - analyzing population and employment trends in the Greater Toronto and Hamilton Area* Erin Toop — Neptis Foundation, Vishan Guyadeen — Neptis Foundation, Eric J. Miller — University of Toronto
- *Population Dynamics in Colombia and its Regions: 1835-2005* Javier Perez — Banco de la Republica (The Central Bank of Colombia), Adolfo Meisel — Banco de la República
- *How much does the likelihood to become an entrepreneur depend on the migration status?* Udo Brixy — Institute for Employment Research, Michael Schleinkofer — IAB Institute for Employment Research
- *Immigrant Integration and Social Capital Formation* Matthew James Roskruge — University of Waikato, Jacques Poot — University of Waikato

Discussants:

- Matthew James Roskruge, University of Waikato
- Diego Firmino Costa da Silva, Universidade Federal de Pernambuco
- Erin Toop, Neptis Foundation

- Javier Perez, Banco de la Republica (The Central Bank of Colombia)
- Udo Brixy, Institute for Employment Research

76. Disasters: Resilience and Risk I - - *Severn Suite Friday 8:00 AM-10:00 AM*

Chair: Margaret A Walls, Resources for the Future

- *Community Resilience to Rare Events: Using Dynamic Propensity Score Matching to Examine the Effects of Disasters* Robert Greenbaum — Ohio State University, Daniele Bondonio — Universita degli Studi del Piemonte Orientale, Tricia L. Petras — Ohio State University, Andy Hultquist — University of North Dakota
- *The Community resilience for earthquake and tsunami waste management : Estimate of SC using structure* KIYOMI KAWAMOTO — Hokkaido University of Education
- *How community capacity and planning effort are evaluated in mitigating flood losses: Considering spatial and temporal effects in vulnerability and resilience* Hyun Kim — University of Tennessee
- *Regional Economic Resilience against Natural Disasters* Yong Chen — Oregon State University, Jianhong Mu — Oregon State University
- *How Amenities and Hurricane Risks Affect Land and Housing Markets in Coastal Areas: Results from a Dynamic Spatial Simulation Model* Margaret A. Walls — Resources for the Future, Nicholas R. Magliocca — National Socio-Environmental Synthesis Center, Virginia D. McConnell — Resources for the Future

Discussants:

- Margaret A Walls, Resources for the Future
- Robert Greenbaum, Ohio State University
- KIYOMI KAWAMOTO, Hokkaido University of Education
- Hyun Kim, University of Tennessee
- Yong Chen, Oregon State University

77. Economic Development - - *Executive Boardroom Friday 8:00 AM-10:00 AM*

Chair: Maria Figueroa-Armijos, Lehigh University

- *Identification and The Reflection Problem in Spatial Econometrics: Applications using U.S. Counties* Ying Tan — Oklahoma State University
- *Credit Constraint and Human Capital Investment: an empirical analysis using a Household Budget Survey* Flávia Chein — Federal University of Juiz de Fora, Cristine Pinto —
- *Cooperative Games, Learning and Strategic Interaction in Social Networks* Fernando Plascencia — Cornell University
- *Evaluation of Central Places in Bavaria* Alina M. Schoenberg — Bundeswehr University Munich, Florian W. Bartholomae — Bundeswehr University Munich
- *Caring about employees: A business model for entrepreneurial success* Maria Figueroa-Armijos — Lehigh University, Serge P. da Motta Veiga — Lehigh University

Discussants:

- Maria Figueroa-Armijos, Lehigh University
- Ying Tan, Oklahoma State University
- Flávia Chein, Federal University of Juiz de Fora
- Fernando Plascencia, Cornell University
- Alina M. Schoenberg, Bundeswehr University Munich

78. GeoComputation 4: Spatial Modeling 2 - - *Waterford Suite Friday 8:00 AM-10:00 AM*

Chair: Zheng Wang

- *Understanding Climate Change-Induced Migration In The Central Andes Of Peru Via Agent Based Computational Modeling* Jose Manuel MAGALLANES — George Mason University
- *Decision support system for flood disaster managment* Ather Ashraf — Punjab University, Mujahid Sherdil — PDMA Punjab Pakistan
- *A Research on the Trends of Multi-Nation and Multi --Sector Carbon Emissions and Energy Uses under the Drive of the Progress of Technology* Zheng Wang — , Gaoxiang Gu —
- *Modeling Land Use Change Using Spatial Filtering Model Specification for Discrete Response* Parmanand Sinha — University of Texas at Dallas

Discussants:

- Zheng Wang
- Jose Manuel MAGALLANES, George Mason University
- Parmanand Sinha, University of Texas at Dallas
- Ather Ashraf, Punjab University

79. Housing Prices and Markets I - - *Patuxent Suite Friday 8:00 AM-10:00 AM*

Chair: Eliot C Alexander

- *Transit Access, Bridge Toll Rises, and Residential Property Appreciation* Michael L. Lahr — Rutgers University, Scott Fishberg — Metropolitan Transit Authority
- *The impacts of public transportation investments on housing prices: A comparative study of three Mexican cities* Laura H. Atuesta — CIDE, Nancy lozano-Gracia — World Bank
- *Impact of classification of residential zoning on housing market in Korea* Minnie Kang — The University of Hong Kong
- *Spatial Dynamics of the Chinese High Speed Rail: Impact Assessment on Real Estate Price* Zhenhua Chen — George Mason University, Kingsley E. Haynes — George Mason University
- *Local amenities, equity, and household mobility: Nominal loss aversion in Baltimore County* Eliot C. Alexander — , H. Allen Klaiber — Ohio State University

Discussants:

- Eliot C Alexander
- Michael L Lahr, Rutgers University
- Laura H Atuesta, CIDE
- Minnie Kang, The University of Hong Kong
- Zhenhua Chen, George Mason University

80. Innovation and Regional Development - - *Embassy Suite Friday 8:00 AM-10:00 AM*

Chair: Veneziano Araujo, Federal University of São Paulo

- *Innovation, Decentralization, and Planning in a Multi-Region Model of Schumpeterian Economic Growth* Amit Batabyal — Rochester Institute Of Technology, Peter Nijkamp — Free University, Amsterdam
- *Regional Determinants of Research and Development Institutions in India* Sudhir K. Thakur — California State University Sacramento, Edward Malecki — Ohio State University
- *Innovative output and regional innovation networks. An exploration of survey data* Lina Bjerke — Jönköping International Business School, Sara Johansson — Jonkoping International Business School
- *Big Relevant Data: The Innovation Index as a Measure of Economic Competitiveness* Timothy Slaper — Indiana University
- *Regional Innovation: local determinants and spatial dependence in Brazil - Evidence from a Spatial Tobit model* Veneziano Araujo — Federal University of São Paulo, Renato Garcia — University of Campinas

Discussants:

- Veneziano Araujo, Federal University of São Paulo
- Amit Batabyal, Rochester Institute Of Technology
- Sudhir K. Thakur, California State University Sacramento
- Lina Bjerke, Jönköping International Business School
- Timothy Slaper, Indiana University

81. Migration and Labor Market Dynamics I - - *Lalique Suite Friday 8:00 AM-10:00 AM*

Chair: Dafeng Xu, Cornell University

- *Regional Labor Market Dynamics of Younger and Older Workers* Carsten Ochsen — University of Applied Labour Studies and Max Planck Institute for Demographic Research
- *Migration and Unemployment Duration among Young College Graduates* Kevin Camp — Purdue University, Brigitte S. Waldorf — Purdue University
- *Spatial Labor Sorting in Mexico: Educational Differentials Matters* Jonathan Jaime — CIDE - Región Centro - División de Economía, Hector Nunez — CIDE , Antonio José Avendaño Arosemena — Universidad Sergio Arboleda

- *Early Labour market outcomes of Australian youth: The role of migration* Francisco Rowe — Geography, Planning and Environmental Management-University of Queensland, Jonathan Corcoran — University of Queensland
- *Social Networks and High-Skilled Immigration: Evidence from French Football Players in England* Dafeng Xu — Cornell University

Discussants:

- Dafeng Xu, Cornell University
- Carsten Ochsén, University of Applied Labour Studies and Max Planck Institute for Demographic Research
- Brigitte S. Waldorf, Purdue University
- Jonathan Jaime, CIDE - Región Centro - División de Economía
- Francisco Rowe, Geography, Planning and Environmental Management-University of Queensland

82. Models of Regional Growth and Development I - - *Susquehanna Suite Friday 8:00 AM-10:00 AM*

Chair: Marco Percoco

- *Models of regional growth with heterogenous spatial effects: the case of Russia* Olga Demidova — NRU HSE, Denis Ivanov — NRU HSE
- *Synchronization and transmission of regional business cycles: An analysis of the Spanish regional system* Julian Ramajo — University of Extremadura, Miguel A. Márquez — University of Extremadura, Geoffrey J.D. Hewings — University of Illinois - Urbana-Champaign
- *Technological interdependence between South American countries: A spatial panel data growth model* Grace Carolina Guevara Rosero — Université Jean Monnet de Saint Etienne, Corinne Autant-Bernard — University of Lyon
- *Regional interdependencies in Japanese regional business cycles* Motonari Hayashida — Central Research Institute of Electric Power Industry
- *Land redistribution and long run regional development: evidence from Italy* Marco Percoco —

Discussants:

- Marco Percoco
- Olga Demidova, NRU HSE
- Miguel A. Márquez, University of Extremadura
- Grace Carolina Guevara Rosero, Université Jean Monnet de Saint Etienne
- Motonari Hayashida, Central Research Institute of Electric Power Industry

83. Planning and Investment - - *Tiffany Salon Friday 8:00 AM-10:00 AM*

Chair: Kieran P. Donaghy, Cornell University

- *Infrastructure and New Investment in Manufacturing Sector in Kalimantan Island: Output and Distributional Effects* Fauziah S. Anshory Zen — Economic Research Institute for ASEAN and East Asia (ERIA), Riatu M. Qibthiyah — University of Indonesia, Astrid Dita — University of Indonesia, Riatu M. Qibthiyah — University of Indonesia
- *A Dynamic Policy Evaluation Model of the Regional Economy and Water Environment in Toyogawa Basin* Katsuhiro Sakurai — Risho University, Hiroyuki SHIBUSAWA — Toyohashi University of Technology, Ataru Nakamura — National Institute for Environmental Studies, Keiko Nakayama — Chukyo University
- *Resource Cost Effects of Public Transportation Infrastructure Investment: A Panel Data Approach with Endogenous Cross-Industry Relationships* Dennis P. Robinson — University of Arkansas at Little Rock, Melody Muldrow — University of Arkansas - Little Rock
- *Legislative Subsidy or Belief Diffusion? The Battle Over Housing Finance* Maurice Champagne — George Mason University
- *Planning Support for Replacing Aging Water Infrastructure on a Regional Basis in Keeping with 'Smart Growth' Principles* Kieran P. Donaghy — Cornell University, Arash Beheshtian — Cornell University, Sara Davis — Cornell University, Javier I. Perez-Burgos — Universidad de los Andes

Discussants:

- Maurice Champagne, George Mason University
- Fauziah S Anshory Zen, Economic Research Institute for ASEAN and East Asia (ERIA)
- Kieran P. Donaghy, Cornell University
- Dennis P Robinson, University of Arkansas at Little Rock
- Katsuhiro Sakurai, Risho University

84. Population and Health - - Diplomat Room Friday 8:00 AM-10:00 AM

Chair: Glaucia Possas Motta, Federal University of Minas Gerais

- *Health and Population Concentration: A Spatial Random Coefficient Approach* Mauricio Sarrias — Cornell University
- *Climate Change impacts on Birth Outcomes in Brazil* Paula Carvalho Pereda — University of Sao Paulo, Tatiane Ameida de Menezes — Federal University of Pernambuco Brazil, Denisard C. Alves — University of São Paulo
- *Healthy Urban Spaces and the Social Determinants of Health (SDH).* Suzana Quinet Bastos — Universidade Federal de Juiz de Fora, Flavia Chein — UFJF, Bruno Gomes — Federal University of Juiz de Fora
- *Cities and Happiness - An exploration of subjective well-being in Urban Spaces* Kailas Venkitasubramanian — University of North Carolina at Charlotte, Jean-Claude Thill — University of North Carolina - Charlotte
- *A discussion about urban health in Brazil* Glaucia Possas Motta — Federal University of Minas Gerais, Luiz Carlos Day Gama — Federal University of Minas Gerais

Discussants:

- Glaucia Possas Motta, Federal University of Minas Gerais
- Mauricio Sarrias, Cornell University
- Paula Carvalho Pereda, University of Sao Paulo
- Suzana Quinet Bastos, Universidade Federal de Juiz de Fora
- Kailas Venkitasubramanian, University of North Carolina at Charlotte

85. Transportation Infrastructure Impacts I - - Potomac Suite Friday 8:00 AM-10:00 AM

Chair: Ryo Itoh, Nagoya-City University

- *Analysis of sectoral and regional impacts due to transport investments in Brazil* Moises Diniz Vassallo — Universidade de São Paulo, Eduardo A. Haddad — Universidade de São Paulo
- *Build Our Way Out of Congestion? Effects of Additional Capacity on Commuting Outcomes* Edmund J. Zolnik — George Mason University
- *Measuring Road Network Performance and Disruption Impacts* Aisling J. Reynolds-Feighan — University College Dublin, Ireland, Amaya I. Vega — National University of Ireland, Galway
- *Impact of Institutions on Transport Toll Rate in the U.S.* Jeong Yun Kweun — George Mason University
- *The cost recoverability of infrastructure in a volatile transportation environment* Ryo Itoh — Nagoya-City University

Discussants:

- Ryo Itoh, Nagoya-City University
- Moises Diniz Vassallo, Universidade de São Paulo
- Edmund J. Zolnik, George Mason University
- Aisling J. Reynolds-Feighan, University College Dublin, Ireland
- Jeong Yun Kweun, George Mason University

86. Applications of new sources of (big) data in Regional Science (I) - Formal Paper Session - Baccarat Suite Friday 8:00 AM-10:00 AM

Chair: David C. Folch, Florida State University

- *Residential Foreclosures and Non-Housing Wealth* Edward Coulson — University of Nevada - Las Vegas, Sharon I. O'Donnell — U.S. Census Bureau
- *Forecasting Regional Health Crises Using Google Trends* Jason Parker — Michigan State University, Scott Loveridge — Michigan State University
- *Fast Food Data: The Usefulness of Social Media Byproducts* Seth Spielman — University of Colorado - Boulder, David C. Folch — Florida State University, Robert Manduca — Harvard University

Discussants:

- Robert J Stimson, University of Melbourne
- Sharon I O'Donnell, U.S. Census Bureau
- Jason Parker, Michigan State University

87. Location Modeling and Spatial Analytics I - Formal Paper Session - *Cabinet Suite Friday 8:00 AM-10:00 AM*

Chair: Alan T Murray, Drexel University

- *Street Light Coverage Optimization* Alan T. Murray — Drexel University, Xin Feng — Arizona State University
- *A high performance computing approach for solving the continuous space set coverage problem* Ran Wei — University of Utah, Alan T. Murray — Drexel University
- *Conditional Packing* Matthew Niblett — University of California, Santa Barbara, Rick Church — University Of California At Santa Barbara
- *Friendly and frugal: formulating location allocation problems* Rick Church — University Of California At Santa Barbara

Discussants:

- Kamyong Kim, Kyungpook National University
- Rick Church, University Of California At Santa Barbara
- Xin Feng, Arizona State University
- Ran Wei, University of Utah

88. Regional/Rural Development IV: Local Effects of Oil and Gas Extraction - Formal Paper Session - *Haverford Suite Friday 8:00 AM-10:00 AM*

Chair: Andrew Boslett, University of Rhode Island

- *Where's The Boom? Assessing the Economic Impact of the Shale Revolution in Pennsylvania and its Absence in New York* Grant Nulle — Colorado School of Mines
- *Local Capture of Oil and Gas Royalties* Jason Brown — Federal Reserve Bank of Kansas City, Jeremy G. Weber — University of Pittsburgh , Timothy Fitzgerald — Montana State University
- *Differential Experiences of Similar Shocks -- An Analysis of the Impact of Shale Drilling Booms on Suburban, Rural, and Remote Housing Markets* Michael Farren — Ohio State University
- *Valuation of Expectations: A Hedonic Study of Shale Gas Development, a Statewide Moratorium, and Local Resolutions* Andrew Boslett — University of Rhode Island, Todd Guilfoos — University of Rhode Island, Corey Lang — University of Rhode Island

Discussants:

- Jason Brown, Federal Reserve Bank of Kansas City
- Grant Nulle, Colorado School of Mines
- Andrew Boslett, University of Rhode Island
- Michael Farren, Ohio State University

89. Regional Development IV: Labor Market - Special Session - Cartier Salon Friday 8:00 AM-10:00 AM

- *Graduate early career inter-industry mobility: a road to success in dense and less-dense regions?* Viktor Venhorst — University of Groningen, Philip McCann — University of Groningen
- *Academic Inventors in Italy: Patterns of Collaboration and Proximity with Industry* Riccardo Crescenzi — London School of Economics, Andrea Filippetti — London School of Economics, Simona Iammarino — London School of Economics
- *Returns to College Education in Colombia* Norma Gomez — Ohio State University, Alessandra Faggian — The Ohio State University
- *Labor Market Flexibility in a Low Migration Country: The Case of French Regions* Cecile Détang-Dessendre — INRA - Dijon, Mark D. Partridge — Ohio State University, Virginie Piguet — INRA - Dijon

Discussants:

- Riccardo Crescenzi, London School of Economics
- Norma Gomez, Ohio State University
- Cecile Détang-Dessendre, INRA - Dijon
- Viktor Venhorst, University of Groningen

90. UEA 05A Knowledge Spillovers - Urban Economics Association - Congressional Room Friday 8:00 AM-10:00 AM

Chair: Jeffrey Lin, Federal Reserve Bank of Philadelphia

- *The Paper Trail of Knowledge Flows: Evidence from Patent Interferences* Ina Ganguli — Stockholm School of Economics, Jeffrey Lin — Federal Reserve Bank of Philadelphia, Nicholas Reynolds — Federal Reserve Bank of Philadelphia
- *Spillovers from Universities: Evidence from the Land-Grant Program* Shimeng Liu — Syracuse University
- *The Role of the Environment in Knowledge Creation Dynamics* Marcus Berliant — Washington University in St. Louis, Masahisa Fujita — RIETI
- *Good Firms, Worker Flows and Local Productivity* Michel Serafinelli — University of Toronto

Discussants:

- Marcus Berliant, Washington University in St. Louis
- Jeffrey Lin, Federal Reserve Bank of Philadelphia
- Michel Serafinelli, University of Toronto
- Shimeng Liu, Syracuse University

91. UEA 05B Urban Travel: Patterns, Infrastructure and Tolling - Urban Economics Association - Old Georgetown Room Friday 8:00 AM-10:00 AM

Chair: Jan K Brueckner, UC Irvine

- *Long-Run Gasoline Demand and Shifts in Urban Travel Patterns* Nathaniel Baum-Snow — Brown University, Yong Suk Lee — Stanford University
- *Express delivery to the suburbs. Transport Infrastructure and European cities.* Miquel-Angel Garcia-Lopez — Universitat Autònoma de Barcelona, Ilias Pasidis — Universitat de Barcelona & Institut d'Economia de Barcelona, Elisabet Viladecans-Marsal — Universitat de Barcelona & Institut d'Economia de Barcelona
- *On the political economy of cordon tolls and housing markets* Bruno L. De Borger — University of Antwerp, Antonio Russo — KOF, ETH Zurich
- *Cordon Tolling in a City with Congested Bridges* Jan K. Brueckner — UC Irvine

Discussants:

- Miquel-Angel Garcia-Lopez, Universitat Autònoma de Barcelona
- Nathaniel Baum-Snow, Brown University
- Jan K Brueckner, UC Irvine
- Antonio Russo, KOF, ETH Zurich

92. UEA 05C Student II: History, Path Dependence and Theory - Urban Economics Association - Judiciary Suite Friday 8:00 AM-10:00 AM

Chair: Henri Busson, University Rennes 1

- *Path Dependence and Regional Development: Evidence From China's "Third Front" Movement* Jingting Fan —
- *Spatial Inequalities and Expectations: The Role of Heterogeneity in Krugman's Model* Henri Busson — University Rennes 1
- *Unemployment Dispersion and City Configurations: Beyond the Bid Rent Theory* Vincent Boitier — Université Paris 1 Panthéon-Sorbonne
- *Causal evidence on quality of life and population size using historical mines* Stefan Leknes — NTNU

Discussants:

- Henri Busson, University Rennes 1
- Stefan Leknes, NTNU
- Jingting Fan,
- Vincent Boitier, Université Paris 1 Panthéon-Sorbonne

10:00 AM-10:30 AM

93. Coffee Break - - Crystal Ballroom Foyer Friday 10:00 AM-10:30 AM

10:30 AM-12:30 PM

94. Disasters: Resilience and Risk II - - Severn Suite Friday 10:30 AM-12:30 PM

Chair: Qin Fan, California State University, Fresno

- *Estimating the economic impact of natural disasters by input-output: literature review, methodology and possible extensions* Bokjin Roh — University of Arizona, Sandy Dall Erba — University of Arizona
- *Vulnerability to Poverty and Resilience in Natural Disasters: What happens when the Earth shakes?* Benjamin A. Jara Valencia — The Ohio State University
- *Spatial Rainfall Analysis and Estimates under Climate Change in Philippine Mindanao Regions for Effective Disaster Risk Management* MA. DELY PANELO ESBERTO — UNIVERSITY OF SOUTHERN MINDANAO
- *Spatio-temporal Analysis of Urban Risk: A Case of Flood in Urban Areas in Udonthani, Thailand* Nij Tontisirin — Thammasat University, Wijitbusaba Marome — Thammasat University, Sutee Anantsuksomsri — Waseda University
- *The Effects of Seawall in the Wake of Hurricane Ike: A Spatial Difference-in-Difference Approach* Meri Davlasheridze — Texas A&M University, Galveston, Qin Fan — California State University, Fresno

Discussants:

- Qin Fan, California State University, Fresno
- Bokjin Roh, University of Arizona
- Benjamin A Jara Valencia, The Ohio State University
- MA. DELY PANELO ESBERTO, UNIVERSITY OF SOUTHERN MINDANAO
- Sutee Anantsuksomsri, Waseda University

95. GeoComputation 5: Spatial Agent-based Modeling - - Waterford Suite Friday 10:30 AM-12:30 PM

Chair: Atesmachew B Hailegiorgis, George Mason University

- *An Agent-Based Approach to Modeling Impacts of Permafrost on Infrastructure and Human Mobility* Atesmachew B. Hailegiorgis — George Mason University, Jose Manuel MAGALLANES — George Mason University, jeff Bassett — George Mason University, Joey Harrison — George Mason University, Brendon Fuhs — George Mason University, Daniel Rogers — Smithsonian Institution, Claudio Cioffi-Revilla — George Mason University
- *Investigating spatial sensitivities in coastal development dynamics in response to coastal amenities, risk perceptions, and a changing storm climate* Nicholas R. Magliocca — National Socio-Environmental Synthesis Center, Margaret A. Walls — Resources for the Future, Virginia D. McConnell — Resources for the Future
- *An agent-based model of human migration in response to climate change impacts in northern latitudes* Brendon Fuhs — George Mason University, jeff Bassett — George Mason University, Atesmachew B. Hailegiorgis — George Mason University, Jose Manuel MAGALLANES — George Mason University, Joey Harrison — George Mason University, William Kennedy — George Mason University, Daniel Rogers — Smithsonian Institution, Claudio Cioffi-Revilla — George Mason University

- *Simulating Slum Policies Using a Spatial Multi-Agent Decision Support System* Amit Patel — George Mason University, Andrew Crooks — George Mason University, Naoru Koizumi — George Mason University

Discussants:

- Amit Patel, George Mason University
- Brendon Fuhs, George Mason University
- Atesmachew B Hailegiorgis, George Mason University
- Nicholas R Magliocca, National Socio-Environmental Synthesis Center

96. Housing Prices and Markets II - - *Patuxent Suite Friday 10:30 AM-12:30 PM*

Chair: carine maria smolders, Ghent University

- *Stormwater Management Practices and Suburban House Prices* Nicholas Irwin — Ohio State University, H. Allen Klaiber — Ohio State University
- *Hedonic Pricing with Spatial Dependency of Property Values in a Tornado Alley: A Case Study of Pulaski, County Arkansas* Gregory Hamilton — University of Arkansas at Little Rock
- *House Prices and School Quality: Instruments, Signaling, Usage and Perceptions* David Brasington — University of Cincinnati
- *Renewable Energy and Negative Externalities: The Effect of Wind Turbines on House Prices* Martijn DrÃ¶es — VU University Amsterdam & University of Amsterdam, Hans R.A. Koster — VU University Amsterdam
- *Housing prices and traffic calming using speed cameras: a hedonic pricing approach.* carine maria smolders — Ghent University, junior burssens —

Discussants:

- carine maria smolders, Ghent University
- Nicholas Irwin, Ohio State University
- Gregory Hamilton, University of Arkansas at Little Rock
- David Brasington, University of Cincinnati
- Martijn DrÃ¶es, VU University Amsterdam & University of Amsterdam

97. Industry Location and Localization - - *Diplomat Room Friday 10:30 AM-12:30 PM*

Chair: Carlos Llano, Universidad Aut3noma de Madrid

- *Study on Spatial pattern of Music Industry Value Chain in Seoul, South Korea* Boyeong Hong — Seoul National University, Kyung-min Kim — Seoul National University
- *Information and Price Dispersion: Evidence from Retail Gasoline* Dieter Pennerstorfer — Austrian Institute of Economic Research, Philipp Schmidt-Dengler — University of Mannheim, Nicolas Schutz — University of Mannheim, Christoph Weiss — Vienna University of Economics and Business, Biliana Yontcheva — Vienna University of Economics and Business

- *How Do Capital Structure, Market Structure, and Market Focus Affect Incumbents' Responses to Entry Threat and to Actual Entry? An Empirical Study on the U.S. Airline Industry* Chao Ma — The Ohio State University
- *Political Competition, Fiscal Policy and Industrial Location Choice: Evidence from Indonesian Regions* Khoirunurrofik Rofik — Faculty of Economics-University of Indonesia
- *Industrial localization and international openness in a long-run perspective: Evidences and enigmas for the Spanish case* Jorge Díaz-Lanchas — Universidad Autónoma de Madrid, Nuria Gallego — Universidad Autónoma de Madrid, Carlos Llano — Universidad Autónoma de Madrid, Jose-Luis Zofío — Universidad Autonoma de Madrid

Discussants:

- Carlos Llano, Universidad Autónoma de Madrid
- Boyeong Hong, Seoul National University
- Dieter Pennerstorfer, Austrian Institute of Economic Research
- Chao Ma, The Ohio State University
- Khoirunurrofik Rofik, Faculty of Economics-University of Indonesia

98. Migration - - *Ambassador Room Friday 10:30 AM-12:30 PM*

Chair: Jaewon Lim, University of Nevada, Las Vegas (UNLV)

- *Understanding the Determinants and Impact of Migration Flows* Robert Dinterman — NC State University, John Pender — US Department of Agriculture, Mitch Renkow — North Carolina State University, Ivan Kandilov — North Carolina State University
- *Crime and Migration: the case of the EU enlargement* Juan Tomas Sayago-Gomez — West Virginia University
- *Place or People Prosperity? In Chile Still is a Question* Patricio Aroca — Adolfo Ibañez University, Diego Pereira — Adolfo Ibañez University, Juan Pedro Eberhard — Adolfo Ibañez University
- *Outmigration from the Epicenters of Housing Bubble Burst During and in the aftermath of Great Recession in the U.S.* Jaewon Lim — University of Nevada, Las Vegas (UNLV)
- *The Regional Effects of International Migration on the Domestic Accumulation of Human Capital* Marian Manic — University of South Carolina

Discussants:

- Jaewon Lim, University of Nevada, Las Vegas (UNLV)
- Robert Dinterman, NC State University
- Juan Tomas Sayago-Gomez, West Virginia University
- Marian Manic, University of South Carolina
- Patricio Aroca, Adolfo Ibañez University

99. Migration and Labor Market Dynamics II - - *Lalique Suite Friday 10:30 AM-12:30 PM*

Chair: Lina Bjerke, Jönköping International Business School

- *The impact of immigration on the wages of Spanish cities considering labor qualifications* Diana Gutierrez —
- *Inertial labor mobility, wage expectations and regional amenities: formal labor evidence for Brazil* EDUARDO GONÇALVES — Federal University of Juiz de Fora, VERÔNICA LAMEIRA — Federal University of Minas Gerais , RICARDO DA SILVA FREGUGLIA — Federal University of Juiz de Fora
- *Internal migration and income differentials: Evidence of Bogota (Colombia) using matching methods* Hernan Enriquez — Universidad Sergio Arboleda, Dusan Paredes-Araya — Universidad Católica del Norte, Chile
- *Intercity Mobility of Migrant Workers in China* ZHENG TIAN — Capital University of Economics and Business, Ming Tian — Beijing Normal University, Brian Cushing — West Virginia University
- *Urban-rural migration and the agglomeration wage-premium - A Micro-data Assessment* Lina Bjerke — Jönköping International Business School, Johan Klaesson — Jönköping International Business School

Discussants:

- Lina Bjerke, Jönköping International Business School
- Diana Gutierrez
- RICARDO DA SILVA FREGUGLIA, Federal University of Juiz de Fora
- Hernan Enriquez, Universidad Sergio Arboleda
- ZHENG TIAN, Capital University of Economics and Business

100. Models of Regional Growth and Development II - - *Susquehanna Suite Friday 10:30 AM-12:30 PM*

Chair: Cesar M Rodriguez, Portland State University

- *Growth, Stability, and Resilience of Regions* Jinwoo Kwon — Rutgers University, Michael L. Lahr — Rutgers University
- *Policy Changes and the Evolution of Regional Economic Cycles* Hasan Engin Duran — Izmir Institute of Technology, Ugo Fratesi — Politecnico di Milano
- *The Effect of State and Local Taxes on Economic Growth: A Dynamic Panel Approach* Jerome Segura III — Oklahoma City University
- *Who cares about regional inequalities? Effects of fiscal consolidation* Vinko Mustra —
- *What makes landlocked countries poorer?* John Gallup — Portland State University, Cesar M. Rodriguez — Portland State University

Discussants:

- Cesar M Rodriguez, Portland State University
- Jinwoo Kwon, Rutgers University
- Ugo Fratesi, Politecnico di Milano
- Jerome Segura III, Oklahoma City University
- Vinko Mustra

101. Regional Income Inequality - - Executive Boardroom Friday 10:30 AM-12:30 PM

Chair: Daniel Felsenstein, Hebrew University

- *Per Capita Income Divergence Among U.S. Metropolitan Areas* John Connaughton — UNC - Charlotte, Caroline Swartz — University of North Carolina - Charlotte , Douglas Woodward — University of South Carolina
- *Why Has Regional Income Convergence in the U.S. Declined?* Daniel Shoag — Harvard Kennedy School, Peter Ganong — Harvard University
- *Regional income convergence -- a revised approach based on the regional PPP deflators* Bartłomiej Rokicki — University of Warsaw, Geoffrey J.D. Hewings — University of Illinois - Urbana-Champaign
- *The multilevel convergence and its components.* Alberto Diaz-Dapena — University of Oviedo, Fernando Rubiera-Morollón — University of Oviedo , Dusan Paredes-Araya — Universidad Católica del Norte, Chile
- *Does EU Foreign Direct Investment Polarize Regional Inequality? A Methodological Proposal Applied to Israel* Daniel Felsenstein — Hebrew University, Michael Beenstock — Hebrew University of Jerusalem , Ziv Rubin — Hebrew University of Jerusalem

Discussants:

- Daniel Felsenstein, Hebrew University
- John Connaughton, UNC - Charlotte
- Daniel Shoag, Harvard Kennedy School
- Bartłomiej Rokicki, University of Warsaw
- Alberto Diaz-Dapena, University of Oviedo

102. Sources of Economic Growth - - Chairman's Boardroom Friday 10:30 AM-12:30 PM

Chair: Rafael Gonzalez-Val, Universidad de Zaragoza & Institut d'Economia de Barcelona (IEB)

- *Economic Growth and Industrial Structure in Bayesian Spatio-Temporal Model* Tetyana Z. Beregovska — University of Missouri
- *Rural Electrification, Urban Growth, and Economic Development: Evidence from the Rollout of the U.S. Power Grid* Joshua Lewis — University of Montreal, Edson R. Severnini — Carnegie Mellon University
- *Related variety and unrelated variety, and their distinct roles in the growth and resilience of US county labor markets* Jiaochen Liang — Pennsylvania State University, Stephan Goetz — Pennsylvania State University
- *Immigration and Economic Growth in Metropolitan Areas* Xiaochu Hu — George Mason University
- *Cross-sectional growth in US cities from 1990 to 2000* Rafael Gonzalez-Val — Universidad de Zaragoza & Institut d'Economia de Barcelona (IEB)

Discussants:

- Rafael Gonzalez-Val, Universidad de Zaragoza & Institut d’Economia de Barcelona (IEB)
- Tetyana Z Beregovska, University of Missouri
- Joshua Lewis, University of Montreal
- Jiaochen Liang, Pennsylvania State University
- Xiaochu Hu, George Mason University

103. Transportation Infrastructure Impacts II - - Potomac Suite Friday 10:30 AM-12:30 PM

Chair: Manon Solignac, CIRED

- *Sustainable mobility assessment using mobility indicators for urban planning decision support* Nicolas Ovtracht — CNRS, Yves CROZET — University of Lyon , Aurelie MERCIER — University of Lyon
- *Comparing Urban Growth and Infrastructure Expansion in a Brazilian Metropolitan Region* Monica Amaral Haddad — Iowa State University, Grazielle A. Carvalho — Universidade Federal de Minas Gearis, Ana Clara Mourão Moura — Universidade Federal de Minas Gerais
- *The role of the built environment in supporting transit ridership: Local and regional model* Ali Saeed Bokhari — University of Queensland, Glen searle — University of Queensland , Jonathan Corcoran — University of Queensland
- *Exploring the Relationship between Urban Form and Commuting Using New Measures of Urban Sprawl for US Metros* Ann Hartell —
- *Electric vehicle development and city shape* Manon Solignac — CIRED

Discussants:

- Manon Solignac, CIRED
- Nicolas Ovtracht, CNRS
- Monica Amaral Haddad, Iowa State University
- Ali Saeed Bokhari, University of Queensland
- Ann Hartell

104. Urban Growth and Change - - Tiffany Salon Friday 10:30 AM-12:30 PM

Chair: Andrea Caragliu, Politecnico di Milano

- *Risk, Property, Markets, and the Economy of Commercial Cities* John R. Miron — University of Toronto
- *A tale of two cities: how community and societal forces have shaped the adaptation of Barcelona and Madrid since democratic transition.* Andrés Rodríguez-Pose — London School of Economics, Thomas Farole — World Bank , Daniel Hardy — London School of Economics
- *Measuring Complementarities between Cities in the Korean Southeastern Region: A Network City Approach* Jungyul Sohn — Seoul National University
- *Private investment and the effects decentralisation and regional competition in Mexican cities* CRISTINA I. IBARRA-ARMENTA — University of Glasgow

- *The winner takes it all: Forward-looking cities and urban innovation* Andrea Caragliu — Politecnico di Milano, Chiara F. Del Bo — Università degli Studi di Milano, Peter Nijkamp — Free University, Amsterdam, Karima Kourtit — Free University, Amsterdam

Discussants:

- Andrea Caragliu, Politecnico di Milano
- John R Miron, University of Toronto
- Daniel Hardy, London School of Economics
- Jungyul Sohn, Seoul National University
- CRISTINA I IBARRA-ARMENTA, University of Glasgow

105. Applications of new sources of (big) data in Regional Science (II) - Formal Paper Session - Baccarat Suite Friday 10:30 AM-12:30 PM

Chair: Daniel Arribas-Bel, University of Birmingham

- *Neighborhood Effects in a Behavioral Randomized Controlled Trial* Tammy Leonard — University of Dallas, Sandi Pruitt — university of texas southwestern medical center, Amy Hughes — University of Texas - Dallas, James C. Murdoch — , Amy McQueen — , Samir gupta —
- *The Spatial Pattern of Inequality within Cities and its Relation with the Local Economy* Philipp vom Berge — Insitute for Employment Research, Norbert Schanne — Insitute for Employment Research, Christopher-Johannes Schild — IAB Institute for Employment Research, Anja Wurdack — IAB Institute for Employment Research
- *Spatial and Social Frictions in the City: Evidence From Yelp* Donald R. Davis — Columbia University, Jonathan I. Dingel — University of Chicago, Joan Monras — Sciences Po, Eduardo Morales — Princeton University
- *"The magic's in the recipe" - Urban Diversity and Popular Amenities* Daniel Arribas-Bel — University of Birmingham, Jessie Bakens — Free University, Amsterdam

Discussants:

- Daniel Arribas-Bel, University of Birmingham
- Tammy Leonard, University of Dallas
- Norbert Schanne, Insitute for Employment Research
- Donald R Davis, Columbia University

106. Location Modeling and Spatial Analytics II - Formal Paper Session - Cabinet Suite Friday 10:30 AM-12:30 PM

Chair: Ran Wei, University of Utah

- *Detecting Racial Gerrymandering Using Normalized Mass Moment of Inertia Methods* Levi J. Wolf — Arizona State University, Wenwen Li — Arizona State University, Chao Fan — Arizona State University, Alan T. Murray — Drexel University
- *Local Spatiotemporal Modeling of House Prices: A Mixed Model Approach* Jing Yao — University of St Andrews, Stewart Fotheringham — Arizona State University

- *Alcohol Access and Availability: Measuring Potential in Washington State* Tony H. Grubestic — Drexel University, Ran Wei — University of Utah
- *Exploring the effects of scalable housing submarket delineation and neighborhood definition on spatial hedonic modeling* Gunhak Lee — Seoul National University, Daeheon Cho — Seoul National University, Kamyong Kim — Kyungpook National University

Discussants:

- Gunhak Lee, Seoul National University
- Levi J Wolf, Arizona State University
- Jing Yao, University of St Andrews
- Tony H Grubestic, Drexel University

**107. Regional/Rural Development V: Policy - Formal Paper Session - Haverford Suite Friday
10:30 AM-12:30 PM**

Chair: Peter Stenberg , Economic Research Service - USDA

- *Do Welfare Recipients Respond the Same to TANF and Low-Income Policies Across Urban and Rural Regions?* Donald Hirasuna — U.S. Government Accountability Office
- *A Comparison of Habermas's and Economist's Approaches to Social Capital* Roger Bolton — Williams College
- *Racial Diversity, Poverty, And Achievement Gap in Georgia's Public Schools* Simone Angioloni — University of Georgia
- *Rural Broadband Investment Over the last Decade: Federal Policy and Rural Economies* Peter Stenberg — Economic Research Service - USDA

Discussants:

- Cynthia Rogers, University of Oklahoma
- Peter Stenberg , Economic Research Service - USDA
- Carlos Asarta, University of Delaware
- Knut Westeren, Nord-Trøndelag University College

**108. Regional Development V: Food and drink sector - Special Session - Cartier Salon Friday
10:30 AM-12:30 PM**

Chair: Neil Reid, University of Toledo

- *The Location Determinants of Microbreweries and Brewpubs in the United States* Ralph McLaughlin — San Jose State University, Neil Reid — University of Toledo, Michael S. Moore — University of Toledo
- *From Yellow Fizz to Big Biz: American Craft Beer Comes of Age* Neil Reid — University of Toledo, Ralph McLaughlin — San Jose State University , Michael S. Moore — University of Toledo
- *Ohio's Brewing Industry & Cluster Targeting: A Case for Craft Beer as a Development Opportunity* Michael S. Moore — University of Toledo

- *Defining and Measuring Local Foods for Policy and Research: Implications for Local Economic Impact Analysis and the Food Safety Modernization Act* Sarah Low — USDA Economic Research Service
- *Innovative Regional Policy Approaches to Strengthen Local and Regional Food Systems* Aaron Adalja — University of Maryland - College Park

Discussants:

- Mark D. Partridge, Ohio State University
- Amanda L Weinstein, University of Akron
- Ralph McLaughlin, San Jose State University
- Aaron Adalja, University of Maryland - College Park
- Sarah Low, USDA Economic Research Service

109. UEA 06A New models of urban structure, employment and social interactions - Urban Economics Association - Congressional Room Friday 10:30 AM-12:30 PM

Chair: Pierre M Picard, University of Luxembourg

- *Urban Density and the Substitution of Market Purchases for Home Production* Daniel Patrick Murphy — University of Virginia
- *Urban Spatial Structure, Employment and Social Ties* Pierre M. Picard — University of Luxembourg, Yves Zenou — Stockholm University
- *How Urbanization Affect Employment and Social Interactions* Yasuhiro Sato — Osaka University, Yves Zenou — Stockholm University
- *Existence and Uniqueness of Equilibrium for a Spatial Model of Social Interactions* Pascal Mossay — University of Reading

Discussants:

- Pierre M Picard, University of Luxembourg
- Daniel Patrick Murphy, University of Virginia
- Pascal Mossay, University of Reading
- Yasuhiro Sato, Osaka University

110. UEA 06B Student III: Education and Crime in the Neighborhood - Urban Economics Association - Old Georgetown Room Friday 10:30 AM-12:30 PM

Chair: Sarah A. Cordes, New York University

- *Does Residential Mobility Harm Student Performance* Sarah A. Cordes — New York University, Amy Ellen Schwartz — New York University, Leanna Stiefel — New York University
- *Danger zone: The causal effects of high-density and mixed-use development on neighborhood crime* Tate Twinam — University of Pittsburgh
- *There Goes the Neighborhood: Does Tipping Behavior exist among Income Groups?* Thom Malone — USC

Discussants:

- Tate Twinam, University of Pittsburgh
- Thom Malone, USC
- Sarah A. Cordes, New York University

**111. UEA 06C Taxation, location and revenues - Urban Economics Association - *Judiciary Suite*
Friday 10:30 AM-12:30 PM**

Chair: Kurt Schmidheiny, Universität Basel

- *The Fiscal Impact of Higher Density Housing Within America's Suburbs* Christopher Marshall Clapp — Florida State University, Keith Ihlanfeldt — Florida State University
- *The Sprawling Benefits of Housing Tax Policy* Andrew Hanson — Marquette University, Zackary Hawley — Texas Christian University
- *Mobility and Progressive Taxation* Marcus Roller — University of Basel, Kurt Schmidheiny — Universität Basel
- *Do Capital Tax Incentives Attract New Businesses? Evidence across Industries from the New Markets Tax Credit* Kaitlyn Harger — West Virginia University, Amanda Ross — West Virginia University

Discussants:

- Amanda Ross, West Virginia University
- Kurt Schmidheiny, Universität Basel
- Keith Ihlanfeldt, Florida State University
- Andrew Hanson, Marquette University

12:30 PM-1:30 PM

112. RSAI Council Meeting - Business Meeting - *Chairman's Boardroom* Friday 12:30 PM-1:30 PM

1:30 PM-3:30 PM

113. Energy and Natural Resources - - *Waterford Suite* Friday 1:30 PM-3:30 PM

Chair: Tim Komarek, Old Dominion University

- *The Local Economic Impacts of Unconventional Shale Development* Ralph Mastromonaco — University of Oregon, Peter Maniloff — Colorado School of Mines
- *Producing Energy, Protecting Food: Does Shale Energy Production Affect Retail Food Options in Rural Communities?* Mike Betz — Ohio State University, Jill Clark — Ohio State University, Peter Chen — Arkansas Tech
- *Economic Development Planning in Energy Rich Regions in the US and China: A CGE Analysis* Hodjat Ghadimi — West Virginia University
- *Calculate and Forecast Shadow Prices of Kinds of Consumption Water in China and its Nine Major River Basins* xiuli liu —

- *Crime and Natural Resource Booms: Evidence from Unconventional Natural Gas Production* Tim Komarek — Old Dominion University

Discussants:

- Tim Komarek, Old Dominion University
- Ralph Mastromonaco, University of Oregon
- Mike Betz, Ohio State University
- Hodjat Ghadimi, West Virginia University
- xiuli liu

114. Environmental Quality - - *Severn Suite Friday 1:30 PM-3:30 PM*

Chair: Zhiyou Yang, Renmin University of China

- *The Theoretical Proof to the Existence of Environmental Kuznets Curve* Zheng Wang — , hongyang Yu — Esat China Normal University
- *Environmental Kuznets Curve Revisited with Special Reference to Eastern Europe and Central Asia* ChiHyun Yun — , Jinhwan Oh — Ewha Womans University
- *Province-level Convergence of China CO2 Emission Intensity* Xueting Zhao — West Virginia University, J. Wesley Burnett — West Virginia University , Donald J. Lacombe — West Virginia University
- *The Amazon Region through an Input-Output Analysis View* Denise Imori — University of Sao Paulo, Joaquim J.M. Guilhoto — University of Sao Paulo, Robert Walker — University of Florida
- *Strategic Interaction of Public Environmental Expenditures and Its Effects on Environmental Quality in China: A Spatial Panel Approach* Zhiyou Yang — Renmin University of China, Haoying Wang — Pennsylvania State University, Zhuang Gao — Renmin University of China

Discussants:

- Zhiyou Yang, Renmin University of China
- hongyang Yu, Esat China Normal University
- ChiHyun Yun
- Xueting Zhao, West Virginia University
- Joaquim J.M. Guilhoto, University of Sao Paulo

115. Housing Prices and Markets III - - *Patuxent Suite Friday 1:30 PM-3:30 PM*

Chair: ESTEBAN LOPEZ, University of Illinois

- *Traffic congestion, accessibility and single-family housing price* Yuting Hou — University of Southern California
- *Clandestine Methamphetamine Production and Home Prices: a Hedonic Home Price Study* Bern Caudill Dealy — University of New Mexico, Kevin Pearson —
- *Housing Prices, Gasoline Cost and the Real Estate Crash of 2007-09* Waldemar Marz — ifo Institute, Frank Goetzke — University of Louisville

- *Capitalization of Property Tax Relief in Home Prices: Evidence from Virginia Elections* Scott A. Wentland — Longwood University, Jeremy G. Moulton — University of North Carolina - Chapel Hill , Bennie D. Waller — Longwood University
- *Estimating the Demand for Housing Attributes in Developing Countries: The case of Chile* ESTEBAN LOPEZ — University of Illinois, Dusan Paredes-Araya — Universidad Católica del Norte, Chile

Discussants:

- ESTEBAN LOPEZ, University of Illinois
- Yuting Hou, University of Southern California
- Bern Caudill Dealy, University of New Mexico
- Waldemar Marz, ifo Institute
- Scott A Wentland, Longwood University

116. Labor Markets and Employment I - - *Ambassador Room Friday 1:30 PM-3:30 PM*

Chair: Howard Wall, Lindenwood University

- *Classification of regional labour markets for purposes of research and of labour market policy* Uwe Blien — Institut fuer Arbeitsmarkt- und Berufsforschung, Franziska Hirschenauer — IAB Institute for Employment Research
- *Tax Breaks: What We Can Learn from Discontinuities in the Tax Scheme on Labor Supply, Bargaining Power and the Wage Elasticity of Locational Choice* Franziska Hawranek — University of Regensburg, Daniel F. Heuermann — University of Regensburg , Florian Freund — University of Regensburg , Philipp vom Berge — Institute for Employment Research
- *Heterogeneous Impacts of the US Financial Crisis on Household Finances* Tammy Leonard — University of Dallas, Victoria Obiadazi — University of Texas - Dallas
- *Effects of Unemployment on Mental Health: Evidence from Subsidized Housing Recipients* Paul E. McNamara — University of Illinois - Urbana-Champaign, Hanbum Lee — University of Illinois - Urbana-Champaign
- *Does U.S. Labor Market Exist?* Jaya Dey — Saint Louis University, Howard Wall — Lindenwood University, David Rapach — Saint Louis University

Discussants:

- Howard Wall, Lindenwood University
- Uwe Blien, Institut fuer Arbeitsmarkt- und Berufsforschung
- Franziska Hawranek, University of Regensburg
- Tammy Leonard, University of Dallas
- Hanbum Lee, University of Illinois - Urbana-Champaign

117. Movement and Place - - *Lalique Suite Friday 1:30 PM-3:30 PM*

Chair: Seong Do Yun, Purdue University

- *Mobility and Inequality: Evidence from the Second Intifada* Alexei Sisulu Abrahams — Brown University
- *Social capital, social networks, and inequality: An agent-based network model of preferential attachment in space* Jae Beum Cho — Cornell University, Yuri Mansury — Cornell University
- *An Investment in Bonding and Bridging Social Capital: The Case of the Netherlands* Zhiling Wang — Free University, Amsterdam, Thomas de Graaff — Free University, Amsterdam, Peter Nijkamp — Free University, Amsterdam
- *A Migration Model of Loss-Aversion: The Role of Economic Prospect and Spatial Referencing* Seong Do Yun — Purdue University, Brigitte S. Waldorf — Purdue University

Discussants:

- Seong Do Yun, Purdue University
- Alexei Sisulu Abrahams, Brown University
- Jae Beum Cho, Cornell University
- Zhiling Wang, Free University, Amsterdam

118. Trade and Productivity - - *Susquehanna Suite Friday 1:30 PM-3:30 PM*

Chair: Sergey KICHKO, National Research University Higher School of Economics

- *Determinants of embodied value-added contents in trade along global and regional value chains* Yamano Norihiko — U of Illinois, Eiichi Nakazawa — Meikai University
- *Free Trade Agreements and Firm-Product Markups in Chilean Manufacturing* Andrea R. Lamorgese — Bank of Italy, Andrea Linarello — Bank of Italy, Frederic Warzinsky — Aarhus University
- *Trade and growth: an applied general equilibrium model for Minas Gerais state* Fernando Salgueiro Perobelli — Federal University of Juiz de Fora, Vinicius A. Vale — Federal University of Juiz de Fora
- *Losses from trade in Krugman's model: almost impossible* Igor Bykadorov — IM SB RAS, NRU NSU, NRU HSE, Alexey Gorn — Bocconi University, Sergey Kokovin — NRU HSE, NRU NSU, Institute of mathematics SBRAS
- *Optimality, relative factor endowments and distortions from trade* Sergey KICHKO — National Research University Higher School of Economics, Philipp Ushchev — Higher School of Economics

Discussants:

- Sergey KICHKO, National Research University Higher School of Economics
- Yamano Norihiko, U of Illinois
- Andrea R Lamorgese, Bank of Italy
- Fernando Salgueiro Perobelli, Federal University of Juiz de Fora
- Igor Bykadorov, IM SB RAS, NRU NSU, NRU HSE

119. Transportation: Networks and Modes I - - Potomac Suite Friday 1:30 PM-3:30 PM

Chair: Pauline Charnoz, Paris Sud

- *Empirical Analysis of Delivery Vehicle On-Street Service Pattern in the Manhattan Area with Disaggregate Data* wei zou — RPI, Xiaokun (Cara) Wang — Rensselaer Polytechnic Institute
- *The impacts of moving block signalling on technical efficiency: An application of propensity score matching on urban metro systems* Shane Canavan — Imperial College London, Daniel J. Graham — Imperial College London , Patricia C. Melo — The James Hutton Institute, Richard J. Anderson — Railway & Transport Strategy Centre, Imperial College London
- *Consumer surplus: does it need an apology?* Christiaan L. Behrens — VU University, Erik Verhoef — VU University Amsterdam
- *Is High-Speed Rail a Business Communication Technology? Evidence from French Multi-Plant Businesses* Pauline Charnoz — Paris Sud, claire lelarge — , Corentin Trevien —

Discussants:

- Pauline Charnoz, Paris Sud
- wei zou, RPI
- Shane Canavan, Imperial College London
- Christiaan L Behrens, VU University

120. Urban Economic Theory and Applications - - Tiffany Salon Friday 1:30 PM-3:30 PM

Chair: Oded Hochman, ben gurion u., beer sheva

- *A dynamic extension of the urban spatial equilibrium model* Yuh Yamashita — Hokkaido University, Mitsuru Ota — University of Tsukuba
- *Title: Where have all the good doctors gone? A theoretical and empirical investigation into the effect of housing cost and land prices on the location choice of practicing doctors in the State of California.* Stephen J Popick — George Washington University
- *Land Values: Size Matters-Up to a Point* Herman Li — University of Nevada Las Vegas, Terrence M. Clauretje — University of Nevada - Las Vegas
- *Space Allocation and Departmentalisation within High-rise Urban Shopping Centres in Seoul* Koo-young HAN — Graduate School of Environmental Studies, Seoul National University, Kyung-min Kim — Seoul National University
- *Fundamentals of Urban Economics Theory* Oded Hochman — ben gurion u., beer sheva

Discussants:

- Oded Hochman, ben gurion u., beer sheva
- Mitsuru Ota, University of Tsukuba
- Stephen J Popick, George Washington University
- Herman Li, University of Nevada Las Vegas
- Koo-young HAN, Graduate School of Environmental Studies, Seoul National University

121. Applications of new sources of (big) data in Regional Science (III) - Formal Paper Session - Baccarat Suite Friday 1:30 PM-3:30 PM

Chair: Xinyue Ye, Kent State University

- *From 'Big Noise' to 'Big Data': a case study of cross-validation between 3 large geographical datasets on visitor flows between regional urban centres* Robin Lovelace — University of Leeds, Nicolas Malleson — University of Leeds , Mark Birkin — University of Leeds , Philip Cross — University of Leeds
- *Digital Neighborhoods* Luc Anselin — Arizona State University, Sarah Williams — Massachusetts Institute of Technology
- *Sensitivity of Location-Sharing Services Data: Evidence from American Travel Pattern* Zhenhua Chen — George Mason University, Laurie A. Schintler — George Mason University
- *A framework of Mapping Social Connections in Space and Time* Xinyue Ye — Kent State University, Chih-Hui Lai — Kent State University

Discussants:

- Zhenhua Chen, George Mason University
- Robin Lovelace, University of Leeds
- Xinyue Ye, Kent State University
- Luc Anselin, Arizona State University

122. Location Modeling and Spatial Analytics III - Formal Paper Session - Cabinet Suite Friday 1:30 PM-3:30 PM

Chair: Rick Church, University Of California At Santa Barbara

- *A Simple Framework for Parallel Multi-Objective Optimization using Java* Fernando Antonio Medrano — UC Santa Barbara, Rick Church — University Of California At Santa Barbara
- *Firm Preferences for Skilled Labor and Optimal Biofuel Facility Location in the Southeastern US* Dayton M. Lambert — The University of Tennessee, Burt K. English — University of Tennessee , R.J. Menard — University of Tennessee , Bradley Wilson — University of Tennessee
- *Location decision in a remote area: What is the influence of the economic factors (and how it spatially varies)?* Jean Dube — Universite Laval, Cédric Brunelle — Memorial University , Diego Legros — Université de Bourgogne
- *Shortest Path Travel Around Obstacles: Enhanced Spatial Processing* Insu Hong — , Alan T. Murray — Drexel University, Levi J. Wolf — Arizona State University
- *Spatial Cournot Competition in a Linear-Circular Market* Wen-Chung Guo — National Taipei University, Fu-Chuan Lai — Academia Sinica

Discussants:

- Fu-Chuan Lai, Academia Sinica

- Dayton M. Lambert, The University of Tennessee
- Jean Dube, Universite Laval
- Insu Hong
- Fernando Antonio Medrano, UC Santa Barbara

123. Regional Systems of Entrepreneurship - I - Formal Paper Session - Diplomat Room Friday 1:30 PM-3:30 PM

Chair: Zoltan J Acs, gmu

- *The GMR-Europe.2 model and its application for entrepreneurship policy impact analysis* Attila Varga — University of Pecs, Péter Járosi — University of Pécs , Tamás Sebestyén — University of Pécs , László Szerb — University of Pécs
- *Measuring the Economic Performance of Regions: Churn and Economic Dynamism* Timothy Slaper — Indiana University
- *Proximity relations and innovation behaviors of clustering firms. Different proximities in the case of the optics cluster in the greater Paris region* Andre Torre — INRA
- *Measuring Regional Entrepreneurship in EU Regions based on the Regional Entrepreneurship and Development Index (REDI) methodology* Zoltan J. Acs — gmu, Laszlo Szerb — University of Pecs, eva komlosie — universdity of pecs, Raquel Ortega-Argilés — University of Groningen

Discussants:

- Zoltan J Acs, gmu
- Attila Varga, University of Pecs
- Timothy Slaper, Indiana University
- Andre Torre, INRA

124. Regional/Rural Development VI: Finance, Incentives, and Global Networks - Formal Paper Session - Haverford Suite Friday 1:30 PM-3:30 PM

Chair: Knut Westernen, Nord-Trøndelag University College

- *Economic Development Incentives as a Mechanism for Wealth Concentration* Cynthia Rogers — University of Oklahoma
- *The Institutional Determinants of Credit on American Indian Reservations* Joseph Guse — Washington and Lee University
- *Money and Monetary Policy in Regional Economics* Peter Schaeffer — West Virginia University, David Bieri — University of Michigan
- *Utilization of innovations by integrating them into companies' managerial process* Knut Westernen — Nord-Trøndelag University College, Maria de Fatima Sales — Universidade Estadual de Londrina
- *Linking U S Diasporas Network for Economic Development in India* Isaac Vellangany — Rutgers University

Discussants:

- Joseph Guse, Washington and Lee University
- Eric Thompson, University of Nebraska - Lincoln
- Isaac Vellangany, Rutgers University
- Simone Angioloni, University of Georgia
- Knut Westeren, Nord-Trøndelag University College

125. Regional Development VI: Growth & Recession - Special Session - Cartier Salon Friday 1:30 PM-3:30 PM

- *Institutions vs. geography -- What drives economic growth in Europe's NUTS-2 regions?* Tobias Ketterer — London School of Economics, Andrés Rodríguez-Pose — London School of Economics
- *Global challenges and European after crisis strategies: alternative scenarios* Roberta Capello — Politecnico di Milano, Andrea Caragliu — Politecnico di Milano , Ugo Fratesi — Politecnico di Milano
- *Regional resilience after a recession: the case of the Italian local labor markets* Alessandra Faggian — The Ohio State University, Roberta Gemmiti — La Sapienza University of Rome , Isabella Santini — La Sapienza University of Rome

Discussants:

- Andrea Caragliu, Politecnico di Milano
- Alessandra Faggian, The Ohio State University
- Tobias Ketterer, London School of Economics

126. Spatial Econometrics 1: Theory - Special Session - Embassy Suite Friday 1:30 PM-3:30 PM

Chair: Giuseppe Arbia, Università Cattolica del Sacro Cuore

- *"Dirty" spatial econometric modeling* Giuseppe Arbia — Università Cattolica del Sacro Cuore
- *Group interaction in research and the use of general nesting spatial models* Paul Elhorst — University of Groningen, Peter Burridge — , Katarina Zigova — University of Konstanz
- *Does Algorithmic Trading matter for the long term investors?* Purba Mukerji — , Harry Kelejian — University of Maryland - College Park

Discussants:

- Purba Mukerji
- Giuseppe Arbia, Università Cattolica del Sacro Cuore
- Paul Elhorst, University of Groningen

127. UEA 07A International migration - Urban Economics Association - Congressional Room Friday 1:30 PM-3:30 PM

Chair: Laurent Gobillon, INED

- *Ethnic networks and immigrants self-selection: Evidence from public housing* Gregory Verdugo — Banque de France, Morgane Laouenan — GREQAM & Sciences-Po
- *Homeownership of immigrants in France* Laurent Gobillon — INED, Matthieu Solignac — Sciences Po
- *Immigration and Wage Dynamics: Evidence from the Mexican Peso Crisis* Joan Monras — Sciences Po
- *Illegal Immigration and Fiscal Competition* Santiago M. Pinto — Federal Reserve Bank of Richmond, Subhayu.Bandyopadhyay@stls.frb.org Subhayu — Federal Reserve Bank of St. Louis

Discussants:

- Santiago M. Pinto, Federal Reserve Bank of Richmond
- Gregory Verdugo, Banque de France
- Laurent Gobillon, INED
- Joan Monras, Sciences Po

128. UEA 07B Urban Land: Value and Use Restrictions - Urban Economics Association - *Old Georgetown Room Friday 1:30 PM-3:30 PM*

Chair: David Yves Albouy, University of Illinois

- *The Distribution of Urban Land Values: Evidence from Market Transactions* David Yves Albouy — University of Illinois, Gabriel Ehrlich — Congressional Budget Office
- *Agglomeration Economies, Geography and the Value of Urban Land* Satyajit Chatterjee — Federal Reserve Bank of Philadelphia, Burcu Eyigungor — Federal Reserve Bank of Philadelphia
- *'Iconic Design' as deadweight loss: rent acquisition by design in the constrained London office market* Paul Charles Cheshire — London School of Economics
- *Understanding Floor-Area-Ratio Restrictions on Urban Land Development in China* Shihe Fu — Southwestern University of Finance and Economics, Yizhen Gu — UC Berkeley, Junfu Zhang — Clark University

Discussants:

- Satyajit Chatterjee, Federal Reserve Bank of Philadelphia
- David Yves Albouy, University of Illinois
- Junfu Zhang, Clark University
- Paul Charles Cheshire, London School of Economics

129. UEA 07C Residents in the City - Urban Economics Association - *Judiciary Suite Friday 1:30 PM-3:30 PM*

Chair: Diego Puga, CEMFI

- *City of Dreams* Jorge De la Roca — New York University, Gianmarco I.P. Ottaviano — London School of Economics, Diego Puga — CEMFI

- *Young Professionals and Urban Revival in America, 2000 to 2010* Victor Couture — University of California, Berkeley, Jessie Handbury — University of Pennsylvania
- *Urban Segregation and Cultural Dynamics* Emeline Bezin — Inra, Fabien MOIZEAU — University of Rennes 1
- *The Role of Education for Amenity Based Sorting in British Cities* Luisa Gagliardi — London School of Economics, Teresa Schlueter — London School of Economics

Discussants:

- Victor Couture, University of California, Berkeley
- Diego Puga, CEMFI
- Luisa Gagliardi, London School of Economics
- Fabien MOIZEAU, University of Rennes 1

3:30 PM-4:00 PM

130. Coffee Break - - Crystal Ballroom Foyer Friday 3:30 PM-4:00 PM

4:00 PM-6:00 PM

131. Agglomeration Effects - - Susquehanna Suite Friday 4:00 PM-6:00 PM

Chair: Stephen Sheppard, Williams College

- *Geographic Concentration in Brazilian Industry and Urban Agglomeration Forces: changes in the last two decades* Adriano Borges Ferreira Costa — Fundação Getulio Vargas (FGV)
- *Exports of firms in the light of agglomeration economies* Stephan Brunow — Institute for Employment Research, Georg Hirte — Dresden University of Technology, Luise Gruenwald — IAB Institute for Employment Research
- *Where does Turkey's Economy Go? An analysis of Turkish regional TFP and its main determinants: Human capital, patent stock, and agglomeration* Attila Varga — University of Pecs, Mete Baypinar — Istanbul Technical University
- *Assessing the Impact of Agricultural Transport Costs on Agglomeration Economies* PEDRO HERRERA CATALÁN — LONDON SCHOOL OF ECONOMICS
- *Agglomeration fatalities: vital consequences of health care clustering* Stephen Sheppard — Williams College, Michael L. Hellstern — Williams College

Discussants:

- Stephen Sheppard, Williams College
- Adriano Borges Ferreira Costa, Fundação Getulio Vargas (FGV)
- Stephan Brunow, Institute for Employment Research
- Attila Varga, University of Pecs
- PEDRO HERRERA CATALÁN, LONDON SCHOOL OF ECONOMICS

132. Housing Prices and Markets IV - - Patuxent Suite Friday 4:00 PM-6:00 PM

Chair: Philippe Bracke, Bank of England

- *Financial position and bargaining: An empirical study on house price determination.* Joep Steegmans — Utrecht University, Wolter Hassink — Utrecht University
- *The Pattern of Appraisal Bias During the Housing Crisis* Lei Ding —
- *Evaluating the Neighborhood Stabilization Program Using a Difference-In-Differences Matching Approach* Xian Fang — University of Illinois at Urbana-Champaign
- *Underwater Homeowners Resurface: Past and Future* Hua Kiefer — Office of the Comptroller of the Currency, Leonard C. Kiefer — Freddie Mac
- *The Time Value of Housing: Evidence from London Residential Leases* Philippe Bracke — Bank of England, Edward W. Pinchbeck — London School of Economics

Discussants:

- Philippe Bracke, Bank of England
- Joep Steegmans, Utrecht University
- Lei Ding
- Xian Fang, University of Illinois at Urbana-Champaign
- Hua Kiefer, Office of the Comptroller of the Currency

133. Labor Markets and Employment II - - Ambassador Room Friday 4:00 PM-6:00 PM

Chair: Franziska Hawranek, University of Regensburg

- *The Impact of Suburbanization on Employment Differences across Gender* Maryam Naghsh Nejad — Institute for Study of Labor, Amanda Ross — West Virginia University
- *Perception Factors Explaining the Gender Gap in Business Performance among Hispanic-Owned Small Businesses* Elsie L Echeverri Carroll — IC2 Institute, Jessie Coe — University of Texas - Austin
- *The Economic Opportunities for Veterans* Amanda L. Weinstein — University of Akron
- *Occupational Segregation of White Women in the U.S.: Differences across Metropolitan Areas* Olga Alonso-Villar — University of Vigo, Coral Del Río — University of Vigo
- *A neighbor in need is a help indeed? How unemployed persons benefit from job referrals in residential location networks* Franziska Hawranek — University of Regensburg, Norbert Schanne — Institute for Employment Research

Discussants:

- Franziska Hawranek, University of Regensburg
- Maryam Naghsh Nejad, Institute for Study of Labor
- Elsie L Echeverri Carroll, IC2 Institute
- Amanda L Weinstein, University of Akron
- Olga Alonso-Villar, University of Vigo

134. Modeling Environmental Issues - - Severn Suite Friday 4:00 PM-6:00 PM

Chair: Candace Partridge, University College London

- *A Hierarchical SLX Probit Model with an Application to Congressional Voting on Energy in the US* Mark Burkey — North Carolina A&T State University, Donald J. Lacombe — West Virginia University
- *Promotion Incentives and Enforcement of a Land Preservation Regulation: Do Stringent Quotas Slow Down Construction Land Expansion in China?* Li Fang — University of Maryland, College Park
- *Impact of the Carbon Abatement Policy of Manufacturing Process Control on Household Welfare and Regional Economic Development* Yi Sun — Institute of Policy and Management, Chinese Academy of Sciences, Zhangqi Zhong — , Chengjin Xu — , Zheng Wang —
- *International Trade and Emissions: A Miyazawa Approach* Vinicius A. Vale — Federal University of Juiz de Fora, Fernando Salgueiro Perobelli — Federal University of Juiz de Fora, Ariaster B. Chimelli — Ohio University
- *Optimisation of capital investment decisions for energy projects in Smart Cities using Fuzzy Real Options Valuation* Candace Partridge — University College London, Francesca Romana Medda — University College London

Discussants:

- Candace Partridge, University College London
- Mark Burkey, North Carolina A&T State University
- Li Fang, University of Maryland, College Park
- Zheng Wang
- Vinicius A Vale, Federal University of Juiz de Fora

135. Regional Science Applications - - *Tiffany Salon Friday 4:00 PM-6:00 PM*

Chair: Maria Teresa Alvarez-Martinez, European Commission

- *Analyzing the Cigarette Consumption In Brazil* Glaucia Possas Motta — Federal University of Minas Gerais, Kenya Noronha — Federal University of Minas Gerais , Edson Paulo Domingues — Federal University of Minas Gerais
- *Technical Efficiency in Electric Power Generation: a Non-parametric Approach for the Utilities in Brazil* Mauricio Marins Machado — University of Brasília, Maria Conceição Sampaio de Sousa — University of Brasília
- *Industrial Cluster Differentiation: An Empirical Approach* Isabelle M. Nilsson — University of Toledo, Oleg A. Smirnov — The University of Toledo
- *Taxing the Mining Sector to Reduce Unemployment and Inequality in Namibia: Would it Work?* Maria Teresa Alvarez-Martinez — European Commission, Julie A. Silva — University of Maryland - College Park
- *Crime and Schooling: The Short-term Effects* Nikhil Jha — Melbourne Institute of Applied Economic and Social Research

Discussants:

- Maria Teresa Alvarez-Martinez, European Commission
- Glaucia Possas Motta, Federal University of Minas Gerais
- Mauricio Marins Machado, University of Brasília
- Nikhil Jha, Melbourne Institute of Applied Economic and Social Research
- Isabelle M Nilsson, University of Toledo

136. Residential Sorting and Choice - - *Waterford Suite Friday 4:00 PM-6:00 PM*

Chair: Elena G Irwin, Ohio State University

- *Location Choice and Health Tradeoffs: A Micro-Level Analysis of Household Well-Being* Cristina Connolly — The Ohio State University, H. Allen Klaiber — Ohio State University
- *City or Suburbs? The Effect of Education and Race on Location Choice* Adam Millsap — Clemson University
- *Zoning and Residential Development* David Newburn — University of Maryland, Jeffrey Ferris — University of Maryland - College Park
- *Immigrant Locations and Native Residential Preferences in Spain: New Ghettos?* Jesus Fernandez-Huertas — Fedea, Ada Ferrer — UAB Barcelona, Albert Saiz — MIT
- *An Equilibrium Model of Household Sorting and Residential Land Development* H. Allen Klaiber — Ohio State University, Douglas Harvey Wrenn — Pennsylvania State University, David Newburn — University of Maryland, Elena G. Irwin — Ohio State University

Discussants:

- Elena G Irwin, Ohio State University
- Cristina Connolly, The Ohio State University
- Adam Millsap, Clemson University
- David Newburn, University of Maryland
- Albert Saiz, MIT

137. The Creative Class and Creative Regions - - *Chairman's Boardroom Friday 4:00 PM-6:00 PM*

Chair: Amit Batabyal, Rochester Institute Of Technology

- *City Competition for the Creative Class* Thiess Buettner — Univ. of Erlangen-Nuremberg
- *Is the creative class attracted to tolerant neighborhoods? Results from Chicago, Boston and San Diego Over 2000-2009.* Yizhou Zhang — University of Illinois at Urbana-Champaign, Chenxi Yu — University of Illinois - Urbana-Champaign, Geoffrey J.D. Hewings — University of Illinois - Urbana-Champaign
- *Localization of Knowledge Creative Establishments* Hiroyasu Inoue — Osaka Sangyo University, Kentaro Nakajima — Tohoku University, Yukiko Umeno Saito — Research Institute of Economy, Trade, and Industry

- *Exploring Creativity and Urban Development through Agent-Based Modeling* Ammar A. Malik — George Mason University
- *Digital Technologies, Knowledge Spillovers, Innovation Policies, and Economic Growth in a Creative Region* Amit Batabyal — Rochester Institute Of Technology, Peter Nijkamp — Free University, Amsterdam

Discussants:

- Amit Batabyal, Rochester Institute Of Technology
- Thiess Buettner, Univ. of Erlangen-Nuremberg
- Yizhou Zhang , University of Illinois at Urbana-Champaign
- Kentaro Nakajima, Tohoku University
- Ammar A Malik, George Mason University

138. Transportation: Networks and Modes II - - Potomac Suite Friday 4:00 PM-6:00 PM

Chair: Hiroyuki SHIBUSAWA, Toyohashi University of Technology

- *Air Service and Economic Development* Michael C. Carroll — Bowling Green State University
- *Airport Competition and its Effect on the Airline's Network when Network Effect is Present* Yusuke Teraji — Tezukayama University
- *Development of a Social Weights Matrix to Consider Friendship Influences on Air Travel* Bingling Zhang — Georgia Institute of Technology, Kari E. Watkins — Georgia Institute of Technology , Gregory S. Macfarlane — Parsons Brinckerhoff, Thomas A. Wall — Georgia Institute of Technology
- *Modal Shift from Road to Sea Transportation by Electric Vehicles* Hiroyuki SHIBUSAWA — Toyohashi University of Technology, Yuzuru MIYATA — Toyohashi University of Technology

Discussants:

- Hiroyuki SHIBUSAWA, Toyohashi University of Technology
- Michael C. Carroll, Bowling Green State University
- Yusuke Teraji, Tezukayama University
- Bingling Zhang, Georgia Institute of Technology

139. Applications of new sources of (big) data in Regional Science (IV) - Formal Paper Session - Baccarat Suite Friday 4:00 PM-6:00 PM

Chair: Emmanouil Tranos, University of Birmingham

- *New data, new applications: A method for transportation system performance monitoring* Mohja Rhoads — USC, Genevieve Giuliano — University of Southern California , Sandip Chakrabarti — University of Southern California
- *Mobile phone data and motorway traffic: can the former predict the latter?* Emmanouil Tranos — University of Birmingham

- *Freight Deliveries Directly Generated by Residential Units: An Analysis with the 2009 NHTS Data* Yiwei Zhou — Rensselaer Polytechnic Institute, Xiaokun (Cara) Wang — Rensselaer Polytechnic Institute
- *Baltimore's Post-recession Socioeconomic Environment and Local Job Access for Work-eligible Temporary Assistance for Needy Families (TANF) Recipients: a Locational Approach for Welfare-to-work Examination* Ting Zhang — University of Baltimore

Discussants:

- Yiwei Zhou, Rensselaer Polytechnic Institute
- Mohja Rhoads, USC
- Emmanouil Tranos, University of Birmingham
- Ting Zhang, University of Baltimore

**140. Location Modeling and Spatial Analytics IV - Formal Paper Session - Cabinet Suite Friday
4:00 PM-6:00 PM**

Chair: Tony H Grubestic, Drexel University

- *Aging and Spatial Non-Uniformity in Tokyo Metropolis: Feasibility of Multi-zonal Cohort Analysis of Census Tracts* Asao Ando — Tohoku University, Fumio Takuma — Meikai University
- *Mapping Activity/Travel Patterns Using Spatial Statistics and Space-Time Derived Measures* Ron Dalumpines — McMaster University, Darren M. Scott — McMaster University
- *Rural Airports in the United States: Network Accessibility and Implications for Air Transport Planning* Fangwu Wei — Drexel University, Tony H. Grubestic — Drexel University
- *Transmission of Social Capital: An Agent-Based Analysis* Roberto Patuelli — University of Bologna, Eveline S. van Leeuwen — VU University Amsterdam, Lorenzo Zirulia — University of Bologna

Discussants:

- Roberto Patuelli, University of Bologna
- Asao Ando, Tohoku University
- Ron Dalumpines, McMaster University
- Fangwu Wei, Drexel University

**141. Regional Systems of Entrepreneurship - II - Formal Paper Session - Diplomat Room Friday
4:00 PM-6:00 PM**

Chair: Haifeng Qian, University of Iowa

- *Are Enterprise Zones Benefits Capitalized into Commercial Property Values?* Mathilde Poulhes —
- *Regional Industry Clusters and Entrepreneurial Human Capital* Henry C. Renski — University of Massachusetts Amherst

- *The Role of Anchor-Universities in the Entrepreneurship System of American College Towns* Haifeng Qian — University of Iowa
- *Spreading the Wealth: Rethinking Rwanda's Coffee Production Sector* Michael Scott Jackson — US Agency for International Development

Discussants:

- Haifeng Qian, University of Iowa
- Mathilde Poulhes
- Michael Scott Jackson, US Agency for International Development
- Henry C. Renski, University of Massachusetts Amherst

142. Regional/Rural Development VII: Rural Innovation in the US: Preliminary Findings from a National Survey - Formal Paper Session - Haverford Suite Friday 4:00 PM-6:00 PM

Chair: Robert Gibbs, USDA Economic Research Service

- *Comparing Urban and Rural Innovation Rates: A Latent Class Analysis of Self-Reported Innovation* Timothy R Wojan — USDA ERS
- *User Entrepreneurship: Defining and Identifying an Explicit Type of Innovation* David Freshwater — University Of Kentucky, Timothy R Wojan — USDA ERS
- *Does Creative Milieu Impact Manufacturing? An Analysis of Manufacturing Innovation, Creative Class, and Local Sources of Information* Kathryn R. Dotzel — The Ohio State University, Sarah Low — USDA Economic Research Service , David McGranahan — U.S. Department of Agriculture , Timothy R Wojan — USDA ERS
- *Jazz in Place: Exploring the Adjacent Possible in Improvisation and Rural America* Timothy R Wojan — USDA ERS, Joshua Bayer — American University

Discussants:

- John Jankowski, National Science Foundation
- Edward Malecki, Ohio State University
- Maryann Feldmann, University of North Carolina - Chapel Hill
- Sunil Iyengar, National Endowment for the Arts

143. 3rd Annual Journal of Regional Science Special Session - Special Session - Lalique Suite Friday 4:00 PM-6:00 PM

Chair: Mark D. Partridge, Ohio State University

- *Government Quality and the Economic Returns of Transport Infrastructure Investment* Andrés Rodríguez-Pose — London School of Economics
- *The Geography of Development: An Evaluation of the Economic Impact of Coastal Flooding* Esteban Rossi-Hansberg — Princeton University

Discussants:

- Janet Kohlhase, University of Houston
- Thomas J. Holmes, University of Minnesota

144. Regional Development VII: Broadband and Information Economy - Special Session - Cartier Salon Friday 4:00 PM-6:00 PM

- *Broadband Internet in rural Hispanic households: Adoption and use of the Internet and its implications* Peter Stenberg — Economic Research Service - USDA
- *Entrepreneurship, Human Capital and Broadband Technology Use* Elizabeth Mack — Arizona State University
- *Mapping information economy businesses with Big Data: findings for the UK* Max Nathan — London School of Economics and Political Science, Anna Rosso — National Institute of Economic and Social Research
- *What type of experience do you have and where do you exploit it? occupations, industries and self-employment success* Martin Andersson — Circle, Lund University, Sierdjan Koster —

Discussants:

- Elizabeth Mack, Arizona State University
- Max Nathan, London School of Economics and Political Science
- Peter Stenberg , Economic Research Service - USDA
- Elizabeth Mack, Arizona State University

145. Spatial Econometrics 2: Applications - Special Session - Embassy Suite Friday 4:00 PM-6:00 PM

Chair: Johan Lundberg, Umeå university, Sweden

- *Income Inequality, Growth and Space: Evidence from Italian Provinces* Paolo Postiglione — University of Chieti-Pescara, Domenica Panzera — University of Chieti-Pescara
- *The Long-Term Impacts of Precolonial Geography and Institutions on Access to Public Infrastructure Services in Nigeria* Belinda Archibong — Columbia University
- *Spatial dependence and the estimation of treatment effects: A Monte Carlo study* Andres Ham — University of Illinois - Urbana-Champaign, Kathy Baylis — University of Illinois - Urbana-Champaign
- *Using spatial econometric techniques to detect collusive behavior in procurement auction data* Johan Lundberg — Umeå university, Sweden

Discussants:

- Johan Lundberg, Umeå university, Sweden
- Paolo Postiglione, University of Chieti-Pescara
- Belinda Archibong, Columbia University
- Andres Ham, University of Illinois - Urbana-Champaign

146. UEA 08A Crime, the neighborhood and the labor market - Urban Economics Association - Congressional Room Friday 4:00 PM-6:00 PM

Chair: Camille Hémet, University of Barcelona

- *Crime and Neighborhood Change: Has Falling Crime Invited Gentrification?* Ingrid Gould Ellen — New York University, Keren Mertens Horn — University of Massachusetts Boston, Davin Reed — New York University
- *The Local Determinants of Crime Victimization* Camille Hémet — University of Barcelona
- *Identifying Dynamic Spillovers in Criminal Behavior* Vikram Maheshri — University of Houston, Gregorio S. Caetano — University of Rochester
- *Search for Jobs or Crimes?* Keisuke Kawata — Hiroshima University, Yasuhiro Sato — Osaka University, Wei Xiao — Stockholm University

Discussants:

- Vikram Maheshri, University of Houston
- Wei Xiao, Stockholm University
- Keren Mertens Horn, University of Massachusetts Boston
- Camille Hémet, University of Barcelona

147. UEA 08B Transportation in the Developing World - Urban Economics Association - Old Georgetown Room Friday 4:00 PM-6:00 PM

Chair: Gilles Duranton, The Wharton School

- *Roads and Trade in Colombia* Gilles Duranton — The Wharton School
- *The Effects of Road Quality on Rural Labor Markets: Evidence from Indonesia* Paul Gertler — University of California Berkeley, Marco Gonzalez-Navarro — University of Toronto, Tadeja Gracner — UC-Berkeley, Alexander David Rothenberg — RAND Corporation
- *Airports and Economic Performance in China* Stephen Gibbons — Department of Geography and Environment, WENJIE WU — University of Glasgow
- *"No County Left Behind?" The Distributional Impact of High-Speed Rail Upgrade in China* Yu Qin — Cornell University

Discussants:

- Marco Gonzalez-Navarro, University of Toronto
- Yu Qin, Cornell University
- Gilles Duranton, The Wharton School
- Stephen Gibbons, Department of Geography and Environment

148. UEA 08C Place-Based Policies - Urban Economics Association - Judiciary Suite Friday 4:00 PM-6:00 PM

Chair: Hans R.A. Koster, VU University Amsterdam

- *Place-based policies and the housing market* Hans R.A. Koster — VU University Amsterdam, Jos N. Van Ommeren — VU University Amsterdam

- *Income in French Empowerment Zones: A Panel Data Approach* Sylvie Charlot — INRA-GAEL, Claire Dujardin — IWEPS, Florence Goffette-Nagot — GATE - L-SÉ
- *Place-based policies and firm productivity: Evidence from Shenzhen, China* Hans R.A. Koster — VU University Amsterdam, Fang Fang Cheng — Utrecht University, Frank Van Oort — Utrecht University
- *The Persistent Effects of Regional Policy: Evidence from the West-German Zonenrandgebiet* Maximilian von Ehrlich — University of Bern

Discussants:

- Sylvie Charlot, INRA- GAEL
- Hans R.A. Koster, VU University Amsterdam
- Maximilian von Ehrlich, University of Bern
- Jos N. Van Ommeren, VU University Amsterdam

6:15 PM-8:00 PM

149. Regional Science Policy and Practice Plenary Session Featuring Henry Yeung - Special Session - *Lalique Suite Friday 6:15 PM-8:00 PM*

Chair: Michael C. Carroll, Bowling Green State University

- *Regional Development in the Global Economy: A Dynamic Perspective of Strategic Coupling in Global Production Networks* **No Authors Listed**

Saturday, 15 November 2014

7:30 AM-10:00 AM

150. Registration - - *Meeting Room Foyer Saturday 7:30 AM-10:00 AM*

8:00 AM-10:00 AM

151. Amenities and Local Policies - - *Susquehanna Suite Saturday 8:00 AM-10:00 AM*

Chair: Eduardo Simoes de Almeida, Federal University of Juiz de Fora

- *Music in the Air: Estimating the Social Return to Cultural Amenities* Stephan Hebllich — University of Bristol
- *The role played by natural and man-made amenities in explaining spatial wage differentials in Chile* Victor H. Iturra — The Ohio State University
- *Shaping and Making a Future: Iranian American Business and Technology Leaders and Entrepreneurs in Silicon Valley* Kathrine E. Richardson — San Jose State University
- *The Effect of Walmart and Target on Property Tax Rates* Donald Vandegrift — School of Business
- *Impact Evaluation of Local Public Policies* Eduardo Simoes de Almeida — Federal University of Juiz de Fora

Discussants:

- Eduardo Simoes de Almeida, Federal University of Juiz de Fora

- Stephan Hebllich, University of Bristol
- Victor H Iturra, The Ohio State University
- Kathrine E. Richardson, San Jose State University
- Donald Vandegrift, School of Business

152. Carbon and Energy Policy I - - *Severn Suite Saturday 8:00 AM-10:00 AM*

Chair: Min Dai, Jinan University

- *Political views, damages, or property rights? An investigation into the circumstances which may lead to fracking bans* Christina A. Curley — Colorado State University
- *Assessing GHG emissions' tax in Brazil using an input-output model* Lúcio Flávios da Silva Freitas — University of Campinas, Luiz Carlos Santana Ribeiro — Federal University of Minas Gerais, Kênia Barreiro de Souza — Federal University of Minas Gerais , Geoffrey J.D. Hewings — University of Illinois - Urbana-Champaign
- *Benefits and Costs of Electricity in pre-Clean Air Act United States* Karen Clay — Carnegie Mellon University, Joshua Lewis — University of Montreal , Edson R. Severnini — Carnegie Mellon University
- *Analysis on Geopolinomics Coalition of Carbon mitigation* Jing WU — Chinese Academy of Sciences, Yu Han — , Zheng Wang —
- *New Pollution Heavens?: Effects of China's Environmental Enterprise Zone Program on Toxic Plants' Productivity* Min Dai — Jinan University, WENJIE WU — University of Glasgow, Bing Wang — Jinan University

Discussants:

- Min Dai, Jinan University
- Christina A Curley, Colorado State University
- Luiz Carlos Santana Ribeiro, Federal University of Minas Gerais
- Edson R Severnini, Carnegie Mellon University
- Yu Han

153. Cities and Urbanization - - *Chairman's Boardroom Saturday 8:00 AM-10:00 AM*

Chair: Ioannis Kaplanis, OECD; SERC, LSE

- *Urbanization in China: a Bias toward Large Cities* Zhi Li — University of Maryland, College Park
- *Municipal sizes and municipal restructuring in Japan* Kuninori Nakagawa — Kushiro Public University of Economics
- *A Study on China's Urbanization Spatial Pattern and the Influence Factors* Xiumin Li — Northeast Normal University
- *Birth of Cities: Division of Labor and Transportation Costs* Tadashi Morita — Kindai University, Kazuhiro Yamamoto — Osaka University

- *What makes cities more productive? Evidence on the role of urban governance from 5 OECD countries* Rudiger Ahrend — OECD, Emily Farchy — OECD, Ioannis Kaplanis — OECD; SERC, LSE, Alexander C. Lembcke — OECD

Discussants:

- Ioannis Kaplanis, OECD; SERC, LSE
- Zhi Li, University of Maryland, College Park
- Kuninori Nakagawa, Kushiho Public University of Economics
- Xiumin Li, Northeast Normal University
- Tadashi Morita, Kindai University

154. Housing Markets and Households - - *Patuxent Suite Saturday 8:00 AM-10:00 AM*

Chair: Renan Pereira Almeida, Cedeplar

- *Two-earner Households Asset and Housing Consumption Analysis: Case of Capital Region in Korea* Ji-Chung Yang — SKU Sungkyul University
- *How Do Households Forecast House Prices?* Chao Ma — The Ohio State University
- *Reconsidering the Dividend Pricing Hypothesis across Housing Markets: the Role of Risk Adjustment* guoliang feng — George Washington University
- *How does a change in risk perception affect the housing market? Evidence from an industrial accident in France* Marianne Blehaut — University of Paris-Sud XI
- *Implosion and Explosion through Real Estate Market in the Metropolitan Area of Belo Horizonte, Brazil* Renan Pereira Almeida — Cedeplar, Roberto Luis de Melo Monte-Mór — Cedeplar, Pedro Amaral — Universidade Federal de Minas Gerais

Discussants:

- Renan Pereira Almeida, Cedeplar
- Ji-Chung Yang, SKU Sungkyul University
- Chao Ma, The Ohio State University
- guoliang feng, George Washington University
- Marianne Blehaut, University of Paris-Sud XI

155. Human and Social Capital and Regional Development - - *Haverford Suite Saturday 8:00 AM-10:00 AM*

Chair: Uwe Blien, Institut fuer Arbeitsmarkt- und Berufsforschung

- *Contribution of Education and Innovation on Productivity among Mexican Regions: A Dynamic Panel Data Analysis* Vicente Germán-Soto — Universidad Autónoma de Coahuila, Luis Gutiérrez Flores — Universidad Autónoma de Coahuila
- *China's New Regionalism in Building Social Equity and Justice* Junbo Yu — Jilin University
- *The Cultural Ripple Tank: Modelling Dynamic Regional Cultural Change via an Adaptation of non-Economic Models* Brian J. Osoba — Central Connecticut State University

- *The Interaction between Culture and Economy in Vietnam* Uwe Blien — Institut fuer Arbeitsmarkt- und Berufsforschung, Van Phan thi Hong —

Discussants:

- Uwe Blien, Institut fuer Arbeitsmarkt- und Berufsforschung
- Vicente Germán-Soto, Universidad Autónoma de Coahuila
- Junbo Yu, Jilin University
- Brian J. Osoba, Central Connecticut State University

156. Institutions and Economic Development - - *Executive Boardroom Saturday 8:00 AM-10:00 AM*

Chair: Sergey Mityakov, Clemson University

- *Fragile economies: contemporary institutions vs. colonial incidence* Yeti Nisha Madhoo — University of Mauritius
- *Ethnicity, Institutions, and Spatial Misallocation: A Quantitative Analysis* Sidney Turner — Fors Marsh Group LLC, Uma Kelekar — Marymount University
- *The geography of multinational corporations in Central and Eastern European countries* Teodora Dogaru — University of A Coruna, Frank Van Oort — Utrecht University, Martijn Burger — Erasmus University Rotterdam , Bas Karreman — Erasmus University Rotterdam
- *Does trade cause long-run development? Theory and evidence from countries behind the Suez channel* Michiel Gerritse — University of Groningen
- *Quality of local government and voting: evidence from administrative Moscow data.* Sergey Mityakov — Clemson University, Margarita Portnykh — Clemson University

Discussants:

- Sergey Mityakov, Clemson University
- Yeti Nisha Madhoo, University of Mauritius
- Sidney Turner, Fors Marsh Group LLC
- Teodora Dogaru, University of A Coruna
- Michiel Gerritse, University of Groningen

157. Poster Session - - *Baccarat Suite Saturday 8:00 AM-10:00 AM*

- *A Problem of Free Riders: Corporate Shuttles, Private Amenities, and Gentrification* Brian J. Asquith — University of California, Irvine
- *Impacts of Public Transits on Housing Prices across Neighborhoods in Tokyo: A Nonparametric Hedonic Approach* Minshu Du — University of Illinois at Urbana-Champaign
- *The New Determinants of U.S. Hybrid-Electric Vehicle Saturation Level and the Implications* Kuming Chang — Cornell University

- *Understanding Urban Renewal Processes through SAM-Multiplier Analysis: A Case Study of Bogota's Downtown* Melisa De la Ossa — Universidad de los Andes, Javier I. Perez-Burgos — Universidad de los Andes
- *The Effects of Urban Transportation on Total Factor Productivity (TFP) of Firms in Colombia. An Assessment of the TransMilenio in Bogotá/Colombia* Samira Barzin — Imperial College London, Daniel J. Graham — Imperial College London
- *U.S. Metropolitan Spatial Structure and Employment Growth* XIAOYAN HUANG — Texas A&M University
- *Vegetation Cover Change Detection Using Satellite Remote Sensing: A Study in the Monongahela National Forest* Min-Kook Kim — Marshall University, David Graefe — Marshall University
- *Welfare, Wealth and Work for Europe* Oliver M. Fritz — WIFO
- *Theoretical and empirical study on the interactive development mechanism between industrial agglomeration and urbanization* Genyao Lu — Zhejiang Sci-Tech University, Dan Zhao — Zhejiang Sci-tech University, Long Sheng — Zhejiang Sci-tech University
- *Are Chinese Cities Really Too Small?* Chao Li — University of Waikato, John Gibson — University of Waikato
- *Temporal Stability of Household's Valuation of Neighborhood Amenities* Kevin Russell Krivacsy — University of Tennessee

158. Regional Analysis Applications - - **Waterford Suite Saturday 8:00 AM-10:00 AM**

Chair: Bart Los, University of Groningen

- *An Input-Output Model with Resources-Constrained Sectors: An Application to the Agri-Food Development Strategy in the Context of a Portuguese Bi-Regional Model* Pedro Ramos — GEMF - University of Coimbra, Portugal, Eduardo Barata — GEMF - Faculty of Economics, University of Coimbra, Luis Cruz — GEMF - Faculty of Economics, University of Coimbra, Portugal, Ana Sargento — Management for Sustainability Research Centre, Polytechnic Institute of Leiria
- *A NEW DATABASE FOR RHOMOLO: National and Regional Social Accounting Matrices for 2010* Maria Teresa Alvarez-Martinez — European Commission, Montserrat López Cobo — European Commission, Joint Research Center, IPTS, Lesley Potters — European Commission, Joint Research Centre, IPTS
- *Local Multiplier in Brazil (2000-2010): a spatial panel approach* Guiherme M. Macedo — Brazilian Ministry of Finance, Leonardo M. Monasterio — Catholic University of Brasília/ Ipea
- *The impacts of CGE-based carbon tax policy on Henan's economy* Zheng Wang — , Leying Wu — EAST CHINA NORMAL UNIVERSITY
- *Regional Employment Dynamics in a Globalizing World: A Tale of Four Italies* Bart Los — University of Groningen, Luca Cherubini — Bank of Italy

Discussants:

- Bart Los, University of Groningen

- Pedro Ramos, GEMF - University of Coimbra, Portugal
- Maria Teresa Alvarez-Martinez, European Commission
- Leonardo M Monasterio, Catholic University of Bras lia/ Ipea
- Laying Wu, EAST CHINA NORMAL UNIVERSITY

159. Travel Demand and Behavior - - *Potomac Suite Saturday 8:00 AM-10:00 AM*

Chair: Naznin Sultana Daisy, Dalhousie University

- *Modeling the Current and Future Intended Use of Cycling and Walking in Colchester County, Nova Scotia, Canada: An Ordered Probit Modeling Approach* Siobhan Witherbee — Dalhousie University, Muhammad Ahsanul Habib — Dalhousie University
- *Modeling of bike-sharing demand to promote sustainable mobility* Tien-Dung Tran — Transport Economics Laboratory, Bruno Faivre dArcier — Universit  Lumiere Lyon 2, Nicolas Ovtracht — CNRS
- *A Completing Risk Hazard Model of Households' Vehicle Transaction Behaviour in the Halifax Region, Canada* MD Nazmul H A Khan — Dalhousie University, Muhammad Ahsanul Habib — Dalhousie University
- *Investigation of Out-Of-Home Discretionary Activities of Individuals in Nova Scotia, Canada: A Competing Risk Based Hazard Modeling Approach* Naznin Sultana Daisy — Dalhousie University, Muhammad Ahsanul Habib — Dalhousie University

Discussants:

- Muhammad Ahsanul Habib, Dalhousie University
- Muhammad Ahsanul Habib, Dalhousie University
- Tien-Dung Tran, Transport Economics Laboratory
- Siobhan Witherbee, Dalhousie University

160. Urban Form and Infrastructure - - *Tiffany Salon Saturday 8:00 AM-10:00 AM*

Chair: Haoying Wang, Pennsylvania State University

- *Cross-commuting in a polycentric modelling of Paris urban area* Vincent Vigui  — CIREA, Ecole des Ponts ParisTech
- *Transport policy competition in urban polycentric networks with distorted markets: a model tailored for the area of Randstad.* Ioannis Tikoudis — VU University Amsterdam, Erik Verhoef — VU University Amsterdam
- *CAFE Standards, Rebound Effects and Urban Form* Frank Goetzke — University of Louisville, Waldemar Marz — ifo Institute
- *Manufacturing Decline, Improved Air Quality, and Urban Land Development* Haoying Wang — Pennsylvania State University

Discussants:

- Haoying Wang, Pennsylvania State University
- Vincent Vigui , CIREA, Ecole des Ponts ParisTech
- Ioannis Tikoudis, VU University Amsterdam

- Frank Goetzke, University of Louisville

161. Location modeling and Spatial Analytics V - Formal Paper Session - Cabinet Suite

Saturday 8:00 AM-10:00 AM

Chair: Breandan O hUallachain , Arizona State University

- *Invention in the American City System* Breandan O hUallachain — Arizona State University, Kevin Kane — Arizona State University
- *Broadband, Local Employment, and Population Growth Authors: Robert Dinterman and Mitch Renkow, NC State University.* Robert Dinterman — NC State University, Mitch Renkow — North Carolina State University
- *Retail Agglomeration and Competition Externalities: Evidence from US Multiline Department Stores* Stephen L Ross — University of Connecticut, Tingyu zhou — Concordia University , John M. Clapp — University of Connecticut
- *Housing Market and Agglomeration of Rent-Seeking Activities: Implications for Regional Development* Eric S. Lin — National Tsing Hua University, Shin-Kun Peng — Academic Sinica, Chia-Ming Yu — National Tsing Hua University

Discussants:

- Eric S. Lin, National Tsing Hua University
- Kevin Kane, Arizona State University
- Robert Dinterman, NC State University
- Stephen L Ross, University of Connecticut

162. Regional Economic Effects of Disasters - Formal Paper Session - Lalique Suite Saturday

8:00 AM-10:00 AM

- *Analysis of Drought Risk Management Strategies using Dynamic Inoperability Input-Output Modeling and Event Tree Analysis* Joost Santos — George Washington University, Sheree Pagsuyoin — University of Waterloo , Lucia Herrera — George Washington University , Raymond Tan — De La Salle University, Krista Yu — De La Salle University
- *Economic Consequences of a Ban on Rail Shipments of Chlorine as a Response to a Terrorist Threat* Adam Rose — USC, Gbadebo Oladosu — Oak Ridge National Laboratory
- *Structural Impact of the 1995 Kobe Earthquake* Yasuhide Okuyama — University of Kitakyushu

Discussants:

- Yasuhide Okuyama, University of Kitakyushu
- Joost Santos, George Washington University
- Adam Rose, USC

**163. Regional Science Perspectives on Population Change and Impacts - Formal Paper Session
- Ambassador Room Saturday 8:00 AM-10:00 AM**

Chair: Jacques Poot, University of Waikato

- *The impact of social capital on entrepreneurship and entrepreneur wellbeing: differences between migrants and the native born* Laura King — University of Waikato, Jacques Poot — University of Waikato, Matthew James Roskrug — University of Waikato
- *On calculating, tracking and disaggregating center points of population* David Plane — University of Arizona, Peter Rogerson — SUNY - Buffalo
- *Developing a systems-based multi-region stochastic population projections model for New Zealand* Michael P. Cameron — University of Waikato, Jacques Poot — University of Waikato
- *Heterogeneity in the determinants of national versus foreign population growth at local level* Vinuela Ana — University of Oviedo, Fernando Rubiera-Morollón — University of Oviedo, Diana Gutierrez —
- *Designing a spatial decision support system using spatial microsimulation* Robert Tanton — University of Canberra, Yogi Vidyattama — University of Canberra

Discussants:

- Robert Tanton, University of Canberra
- Laura King, University of Waikato
- David Plane, University of Arizona
- Michael P. Cameron, University of Waikato
- Vinuela Ana, University of Oviedo

**164. Regional Systems of Entrepreneurship - III - Formal Paper Session - Diplomat Room
Saturday 8:00 AM-10:00 AM**

- *The Linkage between Property Tax and New Business Formation and Growth* Shaoming Cheng — Florida International University
- *A spatial analysis of self-employment in Spain* Begona Cueto — University of Oviedo, Matias Mayor — University of Oviedo, Patricia Suarez — University of Oviedo
- *Industrial diversity and regional entrepreneurship* Jiaochen Liang — Pennsylvania State University
- *Determinants of self-employment among commut-ers and non-commuters* Charlie Karlsson — Jönköping International Business School, Mikaela Backman — Jönköping International Business School

Discussants:

- Charlie Karlsson, Jönköping International Business School
- Shaoming Cheng, Florida International University
- Begona Cueto, University of Oviedo
- Jiaochen Liang, Pennsylvania State University

165. Regional Development VIII: Energy - Special Session - Cartier Salon Saturday 8:00 AM-10:00 AM

- *Do Initial Conditions Matter? Comparing the Economic Impacts of Natural Gas Development in the Northeastern and Southwestern United States* Isha Rajbhandari — The Ohio State University, Alessandra Faggian — The Ohio State University, Mark D. Partridge — Ohio State University
- *Regional Economic Effects of the Shale Gas and Tight Oil Boom: A Synthetic Control Analysis* Abdul Munasib — University of Georgia, Dan S. Rickman — Oklahoma State University
- *The Economic Impact of Shale* Amanda L. Weinstein — University of Akron, Mark D. Partridge — Ohio State University

Discussants:

- Dan S Rickman, Oklahoma State University
- Amanda L Weinstein, University of Akron
- Isha Rajbhandari, The Ohio State University

166. Spatial Econometrics 3: Theory and Applications - Special Session - Embassy Suite Saturday 8:00 AM-10:00 AM

Chair: Giuseppe Arbia, Università Cattolica del Sacro Cuore

- *An overhaul of the role of private and university R&D investments, local and distant knowledge spillovers on knowledge creation* Dongwoo Kang — University of Arizona, Sandy Dall Erba — University of Arizona
- *Location Choice under Spatial Price Interdependency* Nancy lozano-Gracia — World Bank, Gianfranco Piras — University of Illinois - Urbana, Ingmar R Prucha — University of Maryland

Discussants:

- Nancy lozano-Gracia, World Bank
- Dongwoo Kang, University of Arizona

167. UEA 09A Local Labor Markets - Urban Economics Association - Congressional Room Saturday 8:00 AM-10:00 AM

Chair: Stuart S. Rosenthal, Syracuse University

- *Spatial Mismatch: Theory, Empirics, and Policies* Florence Goffette-Nagot — GATE - L-SÉ, Modibo Sidibé — Duke University
- *Long Commutes or Neighborhood Perceptions: Why Do Employers Avoid Applicants from High-Poverty Neighborhoods?* David Phillips — Hope College
- *The cleansing effect of minimum wage in China* Florian Mayneris — Université catholique de Louvain

- *Neighborhood Effects and the Decision of Women to Work* Stuart S. Rosenthal — Syracuse University

Discussants:

- David Phillips, Hope College
- Florence Goffette-Nagot, GATE - L-SÉ
- Stuart S. Rosenthal, Syracuse University
- Florian Mayneris, Université catholique de Louvain

**168. UEA 09B The City and Region in the International Market - Urban Economics Association
- Old Georgetown Room Saturday 8:00 AM-10:00 AM**

Chair: Stephen James Redding, Princeton University

- *The Determinants of Quality Specialization* Jonathan I. Dingel — University of Chicago
- *External Integration, Structural Transformation and Economic Development: Evidence from Argentina 1870-1914* Pablo Fajgelbaum — UCLA, Stephen James Redding — Princeton University
- *Globalization and the Smart City* Andrei Victor Potlogea — Universitat Pompeu Fabra
- *Retail Globalization and Household Welfare: Evidence from Mexico* David Atkin — Yale University, Benjamin Faber — UC Berkeley, Marco Gonzalez-Navarro — University of Toronto

Discussants:

- Benjamin Faber, UC Berkeley
- Andrei Victor Potlogea, Universitat Pompeu Fabra
- Jonathan I Dingel, University of Chicago
- Stephen James Redding, Princeton University

**169. UEA 09C Transportation: Light Rail, Productivity and Costs - Urban Economics Association
- Judiciary Suite Saturday 8:00 AM-10:00 AM**

Chair: Jordan Rappaport, Federal Reserve Bank of Kansas City

- *Access to Light Rail and Neighborhood Evolution: Capitalization or Agglomeration Effects?* Monica Deza — University of Texas, Dallas, Juan Carlos Suarez Serrato — Stanford
- *A Quantitative System of Monocentric Metros* Jordan Rappaport — Federal Reserve Bank of Kansas City
- *A matching model with heterogeneity in commuting and relocation costs* Anne Bucher — Université de Strasbourg, Paola Liliana Montero Ledezma — Université catholique de Louvain
- *Containerization's Impact on Cities and Neighborhoods* Leah Brooks — George Washington University, Gisela Rua — Board of Governors of the Federal Reserve System

Discussants:

- Leah Brooks, George Washington University
- Anne Bucher, Université de Strasbourg
- Jordan Rappaport, Federal Reserve Bank of Kansas City
- Juan Carlos Suarez Serrato, Stanford

10:00 AM-10:30 AM

170. Coffee Break - - Crystal Ballroom Foyer Saturday 10:00 AM-10:30 AM

10:30 AM-12:30 PM

171. Carbon and Energy Policy II - - Severn Suite Saturday 10:30 AM-12:30 PM

Chair: THANH Trung Hoang, University of Tsukuba

- *Global Carbon Mitigation Cooperation Scheme Study Based on Game Theory* Changxin Liu — , Zheng Wang — , Yuan Tian — , Rui Huang —
- *Energy Transition and Employment in UK regions* Max C. Munday — Cardiff Business School, Calvin Jones — Cardiff University , Jane Bryan — Cardiff University , neil evans — Regeneris Consulting
- *Distributional Impact of a Carbon Tax in Indonesia and ASEAN* Ditya A. Nurdianto — Indonesian Ministry of Foreign Affairs, Budy P. Resosudarmo — Australian National University
- *Low carbon economy in Brazil: policy alternatives, costs of reducing greenhouse gas emissions and impacts on households.* Aline Magalhaes — UFMG, Edson Paulo Domingues — Federal University of Minas Gerais
- *Potential of greenhouse gas emission reduction through integrated municipal solid waste management in developing country: A case study in Hanoi capital, Vietnam* THANH Trung Hoang — University of Tsukuba

Discussants:

- THANH Trung Hoang, University of Tsukuba
- Zheng Wang
- Max C Munday, Cardiff Business School
- Budy P Resosudarmo, Australian National University
- Aline Magalhaes, UFMG

172. Cities, Wages, and Cost of Living - - Cabinet Suite Saturday 10:30 AM-12:30 PM

Chair: Jan Rouwendal, VU University

- *Is the Rent Too High? The Macroeconomic Effects of Zoning on Wages, Real Estate, and Internal Migration* Devin Bunten — UCLA
- *A Meta-analysis of the Urban Wage Premium* Ayoung Kim — Purdue University, Michael S. Delgado — Purdue University , Raymond J.G.M. Florax — Purdue University

- *Migration in China: Urban Amenity, Land Supply and Agglomeration* Yu Qiao — University of Maryland
- *Determinants of the Cost of Living in Spain: the effect of agglomerations* Elena Lasarte Navamuel — , Fernando Rubiera-Morollón — University of Oviedo , Esteban Fernandez-Vázquez — University of Oviedo
- *How important is consumer city? A comparison of expenditure patterns of urban and rural consumers* Jan Rouwendal — VU University, Jan Mohlmann — Free University, Amsterdam

Discussants:

- Jan Rouwendal, VU University
- Devin Bunten, UCLA
- Ayoung Kim, Purdue University
- Yu Qiao, University of Maryland
- Elena Lasarte Navamuel

173. Demographic Research Methods and Applications - - Ambassador Room Saturday 10:30 AM-12:30 PM

Chair: Peter Batey, University of Liverpool

- *Square Pegs in Round Holes: Demographical Estimates for Non-Standard Geographies* Xiaoling Li — Cornell University, Joe Francis — Cornell University , Warren Brown — Cornell University , Jonnell Allen — Syracuse University
- *Who are segregated in an international metropolis? A case of Hong Kong* David W. Wong — University of Hong Kong, Garrett Strang — University of California - Berkeley , Wai-Yin Tang — University of Hong Kong , Wangke Wu — Peking University
- *What can demographic-economic modelling teach the planning analyst?* Peter Batey — University of Liverpool
- *Urban scenarios to inform climate policies: a case study on Paris urban area* Vincent Vigié — CIREN, Ecole des Ponts ParisTech, Stéphane Hallegatte — World Bank
- *Population Change, Economic Growth and Expansion of China's Urban Land Area: Evidence from Night Lights, 1992-2012* John Gibson — University of Waikato, Chao Li — University of Waikato , Geua Boe-Gibson — University of Waikato

Discussants:

- John Gibson, University of Waikato
- David W Wong, University of Hong Kong
- Peter Batey, University of Liverpool
- Vincent Vigié, CIREN, Ecole des Ponts ParisTech
- Xiaoling Li, Cornell University

174. Finance and Taxes - - Susquehanna Suite Saturday 10:30 AM-12:30 PM

Chair: guido pellegrini, University of Rome La sapienza

- *Income and Tax Revenue Volatility: An Analysis of U.S. States* Harvey Cutler — Colorado State University, Martin Shields — Colorado State University
- *The Impact of Restaurant Letter Grades on Taxes and Sales: Evidence from New York City* Rachel Meltzer — The New School, Michah Rothbart — New York University, Amy Ellen Schwartz — New York University, Tod Mijanovich — New York University, Meryle weinstein — New York University, Thad Calabrese — New York University, Diana silver — New York University, Jean Bae — New York University
- *A Regional Tale of Two Income Taxes* Jerome Segura III — Oklahoma City University
- *Shops and the City: Evidence on Local Externalities and Local Government Policy from Big Box Bankruptcies* Daniel Shoag — Harvard Kennedy School, Stan Veuger — American Enterprise Institute
- *Beyond the SUTVA: how policy evaluations change when we allow for interactions among firms* Guido Pellegrini — University of Rome La Sapienza, Augusto Cerqua — Westminster Business School

Discussants:

- Guido Pellegrini, University of Rome La Sapienza
- Harvey Cutler, Colorado State University
- Rachel Meltzer, The New School
- Jerome Segura III, Oklahoma City University
- Daniel Shoag, Harvard Kennedy School

175. Health Policy - - Chairman's Boardroom Saturday 10:30 AM-12:30 PM

Chair: Shawn Rohlin, Kent State University

- *Fiscal competition in health spending: Investigating physician salaries in the United States* Uma Kelekar — Marymount University, Sidney Turner — Fors Marsh Group LLC
- *Medicine Price Variation and Health Accessibility in an Urban Context: The Case of Lima City, Peru* Luis Alfonso Escobedo Paredes — University of Illinois
- *Implications of California's Medical Marijuana Policy: An Equilibrium Sorting Approach* Derrick Robinson — Auburn University
- *Effects of the Critical Access Hospital Policy on Rural Hospitals and Local Employment* Cristina Miller — United States Department of Agriculture, John Pender — US Department of Agriculture, Daniel Villar — Colorado State University
- *Mandate-based Health Care Reform and Business Activity: Evidence from Massachusetts* Nadia Greenhalgh-Stanley — Kent State University, Shawn Rohlin — Kent State University

Discussants:

- Shawn Rohlin, Kent State University
- Uma Kelekar, Marymount University
- Luis Alfonso Escobedo Paredes, University of Illinois
- Derrick Robinson, Auburn University

- Cristina Miller, United States Department of Agriculture

176. Housing Markets - - Patuxent Suite Saturday 10:30 AM-12:30 PM

Chair: Ting Zhang, University of Baltimore

- *Does an Oligopolistic Primary Market Matter? The Case of an Asian Housing Market* Charles Ka Yui Leung — City Univ of Hong Kong, Edward Tang —
- *Supporting Housing Demand: Learning from French Policy Experiments* Kevin BEAUBRUN-DIANT — Paris-Dauphine University, Tristan-Pierre MAURY — EDHEC Business School
- *Neighborhood Price Index: The case of Recife, Brazil* A Ivaro Furtado Coelho Junior — Researcher and PhD candidate at PIMES/UFPE and Visiting Scholar at REAL/UIUC, ESTEBAN LOPEZ — University of Illinois, Raul da Mota Silveira Neto — Federal University of Pernambuco
- *Housing Price Variability: National and Local Impacts* Ting Zhang — University of Baltimore, Dan Gerlowski — university of Baltimore, Deborah Ford — university of baltimore

Discussants:

- Ting Zhang, University of Baltimore
- Tristan-Pierre MAURY, EDHEC Business School
- A Ivaro Furtado Coelho Junior, Researcher and PhD candidate at PIMES/UFPE and Visiting Scholar at REAL/UIUC
- Charles Ka Yui Leung, City Univ of Hong Kong

177. Local and Regional Finance and Investment - - Executive Boardroom Saturday 10:30 AM-12:30 PM

Chair: guido pellegrini, University of Rome La sapienza

- *Portfolio Structuring Model for Integrated Urban and Regional Investments* Francesca Romana Medda — University College London
- *Fiscal autonomy and EU Structural Funds: the case of the Italian regional income tax system* Chiara F. Del Bo — Università degli Studi di Milano
- *Does Political Contestability Affect Implementation of Public-Private Partnership* Zhenhua Chen — George Mason University, Nobuhiko Daito — George Mason University, Marian W. Moszoro — University of California - Berkeley
- *Dose-Response analysis of the General System of Royalties on municipal fiscal performance: A case study for Colombia* Jaime Alfredo Bonet — Banco de la Republica, Karelys Guzman — Banco de la Republica, Juan M. Villa — University of Manchester, Joaquín Urrego — Universidad EAFIT
- *A counterfactual evaluation of the spatial effects of public subsidies using a spatial propensity score matching approach* Marusca De Castris — University Roma Tre, guido pellegrini — University of Rome La sapienza

Discussants:

- guido pellegrini, University of Rome La sapienza
- Francesca Romana Medda, University College London
- Chiara F Del Bo, Università degli Studi di Milano
- Zhenhua Chen, George Mason University
- Jaime Alfredo Bonet, Banco de la Republica

178. Pollution and Transport - - *Potomac Suite Saturday 10:30 AM-12:30 PM*

Chair: Daniel Shefer, Technion -- Israel Institute of Technology

- *A comparison of children's air pollution exposure between active transportation modes.* Matthew D. Adams — McMaster University, Pavlos S. Kanaroglou — McMaster University
- *High Speed Rail System as a Sustainable Transportation Mode? -Assessment of the Energy Consumption, Carbon Emission and Ecological Effect in South Korea* Minsu Son — Seoul National University, Hong Sok Brian Kim — Seoul National University
- *Transport-Related Air Pollution (PM2.5) in Shanghai* Chang-Hee Christine Bae — University of Washington, Shijia Ling — University of Washington
- *Can new light rail reduce personal vehicle carbon emissions? A before-after, experimental-control evaluation in Los Angeles* Marlon Boarnet — University of Southern California, Xize Wang — University of Southern California, Douglas Houston — University of California - Irvine
- *Sustainable Transportation and Urban Development* Daniel Shefer — Technion -- Israel Institute of Technology

Discussants:

- Daniel Shefer, Technion -- Israel Institute of Technology
- Matthew D Adams, McMaster University
- Minsu Son, Seoul National University
- Chang-Hee Christine Bae, University of Washington
- Xize Wang, University of Southern California

179. Urban Systems and Typologies - - *Tiffany Salon Saturday 10:30 AM-12:30 PM*

Chair: Poulicos Prastacos, FORTH

- *Cities, wages, and the urban hierarchy* Juan D. Soto — Universidad Católica del Norte, Chile, Dusan Paredes-Araya — Universidad Católica del Norte, Chile
- *ONE COUNTRY, MULTIPLE URBAN SYSTEMS: Focusing on Bimodality in China's City-Size Distribution* Kyung-Min Nam — The University of Hong Kong, Xin Li — Columbia University
- *Explaining changes in city rank-size: An analysis of the growth dynamics of 135 Canadian urban areas 1971-2011.* Mario Polese — University Of Quebec, Jean Dube — Université Laval

- *The Role of Urban Hierarchy in the Development of the United States Urban System* Elizabeth A. Dobis — Purdue University, Michael S. Delgado — Purdue University, Raymond J.G.M. Florax — Purdue University, Peter Mulder — Free University, Amsterdam
- *Analyzing European cities using spatial metrics: Towards a city typology based on the Urban Atlas dataset* Poulicos Prastacos — FORTH, Apostolos Lagarias — FORTH

Discussants:

- Poulicos Prastacos, FORTH
- Dusan Paredes-Araya, Universidad Católica del Norte, Chile
- Kyung-Min Nam, The University of Hong Kong
- Mario Polese, University Of Quebec
- Elizabeth A Dobis, Purdue University

**180. Regional Systems of Entrepreneurship - IV - Formal Paper Session - *Diplomat Room*
Saturday 10:30 AM-12:30 PM**

Chair: Yong Suk Lee, Stanford University

- *Entrepreneurship, Growth, Regional Growth Regimes* Sandra Kublina — , Michael Fritsch — University of Jena
- *Regional Value Chain Alliances for Innovation and Entrepreneurship* Gregory Theyel —
- *Agglomerative Financing: How the City Affects Capital Acquisition in New Firms* Matt Saboe —
- *Green businesses and the green economy* Maria Figueroa-Armijos — Lehigh University
- *Entrepreneurship, Small Business, and Economic Growth in Cities* Yong Suk Lee — Stanford University

Discussants:

- Matt Saboe
- Sandra Kublina
- Maria Figueroa-Armijos, Lehigh University
- Yong Suk Lee, Stanford University
- Gregory Theyel

181. Spatial Econometrics 4: Applications - Special Session - *Embassy Suite* Saturday 10:30 AM-12:30 PM

Chair: Giuseppe Arbia, Università Cattolica del Sacro Cuore

- *A Spatial Panel Analysis of the Environmental Kuznets Curve in Mexico* Miguel Flores — , Amado Villarreal — EGAP
- *Estimating Residential Land Values and Airport Infrastructure Effects Using Local Polynomial Regressions* Cletus C. Coughlin — Federal Reserve Bank of St. Louis, Jeffrey P. Cohen — University of Hartford, John M. Clapp — University of Connecticut

- *Estimating Networks without Network Data: an Integrated Spatial Model.* Pedro CL Souza — London School of Economics
- *On the link between volatility and growth: A spatial econometrics approach* Girum Abate — Aarhus University

Discussants:

- Girum Abate, Aarhus University
- Miguel Flores
- Cletus C Coughlin, Federal Reserve Bank of St. Louis
- Pedro CL Souza, London School of Economics

182. UEA 10A History and Path-Dependence - Urban Economics Association - *Congressional Room Saturday 10:30 AM-12:30 PM*

Chair: Yannis M Ioannides, Tufts University

- *Walled Cities in Late Imperial China* Yannis M. Ioannides — Tufts University, Junfu Zhang — Clark University
- *History, Path Dependence and Development: Evidence from Colonial Railroads, Settlers and Cities in Kenya* Remi Jedwab — George Washington University, Edward Kerby — LSE, Alexander Moradi — University of Sussex
- *The Effect of the Spanish Reconquest on Iberian Cities* David Cuberes — University of Sheffield, Rafael González-Val — Universidad de Zaragoza & Institut d’Economia de Barcelona (IEB)
- *Estimating the Impact due to Railroads on County-Level Output in the United States for Every Census Year Between 1840 and 1900* Fernando Diego Perez Cervantes — Banco de Mexico

Discussants:

- Alexander Moradi, University of Sussex
- Rafael González-Val, Universidad de Zaragoza & Institut d’Economia de Barcelona (IEB)
- Fernando Diego Perez Cervantes, Banco de Mexico
- Yannis M Ioannides, Tufts University

183. UEA 10B Skills and technological progress - Urban Economics Association - *Old Georgetown Room Saturday 10:30 AM-12:30 PM*

Chair: Gabriel M Ahlfeldt, LSE

- *Getting a first job: quality of the labor matching in French cities* Brahim Boualam — University of Geneva
- *The workforce of pioneer plants* Ricardo Hausmann — Harvard University, Frank Neffke — Harvard University, Anne Otto — Institute of Employment Research (IAB)
- *Speed 2.0 Evaluating access to universal digital highways* Gabriel M. Ahlfeldt — LSE, Pantelis Koutroumpis — Imperial College Business School, Tommaso Valletti — Imperial College London

- *Technological Progress and Economic Geography* Takatoshi Tabuchi — University of Tokyo, Jacques Thisse — CORE, Xiwei Zhu — Zhejiang University

Discussants:

- Gabriel M Ahlfeldt, LSE
- Takatoshi Tabuchi, University of Tokyo
- Brahim Boualam, University of Geneva
- Frank Neffke, Harvard University

184. UEA 10C Social Interactions: neighborhoods, schools and the labor market - Urban Economics Association - *Judiciary Suite Saturday 10:30 AM-12:30 PM*

Chair: Gregorio S Caetano, University of Rochester

- *Social Interactions and Location Decisions: Evidence from U.S. Mass Migration* Bryan Stuart — University of Michigan, Evan Taylor — University of Michigan
- *Social networks, commuting and (un)employment rates* Paola Liliana Montero Ledezma — Universite catholique de Louvain
- *Labor Market Networks and Recovery from the Great Recession* Judith K. Hellerstein — University of Maryland, Mark Kutzbach — US Census Bureau, David Neumark — UCI
- *School Segregation and the Identification of Tipping Behavior* Gregorio S. Caetano — University of Rochester, Vikram Maheshri — University of Houston

Discussants:

- Mark Kutzbach, US Census Bureau
- Gregorio S Caetano, University of Rochester
- Bryan Stuart, University of Michigan
- Paola Liliana Montero Ledezma, Universite catholique de Louvain

12:30 PM-2:30 PM

**185. NARSC Awards Luncheon - Special Session - *Baccarat Suite Saturday 12:30 PM-2:30 PM*
*2:45 PM-4:45 PM***

186. Accessibility and Equity in Transportation - - *Potomac Suite Saturday 2:45 PM-4:45 PM*

Chair: Chris Higgins, McMaster University

- *Examining accessibility and reliability with the evolution of subway system in Seoul Metropolitan Area* Hyun Kim — University of Tennessee, Yena Song — Green Technology Center, Tae-Hyuk Ahn — Oak Ridge National Laboratory
- *Spatial Equity and High speed trains : the case of France* dominique Andre bouf — let university of lyon
- *Characterization of Accessibility in the Province of Nova Scotia: Developing a Composite Accessibility Index* Stephanie A. salloum — Dalhousie University, Muhammad Ahsanul Habib — Dalhousie University

- *Has Subway Become More Important after Beijing Discouraged the Use of Private Transportation? Evidence from the Housing Market* Yangfei Xu — Tsinghua University, Qinghua zhang — Peking University , Siqi Zheng — Tsinghua University
- *Do Canadians Enjoy Congested Commutes? Travel Time, Distance, and the Effects of Congestion on Commute Satisfaction in Canadian Cities* Chris Higgins — McMaster University, Matthias N. Sweet — McMaster University , Pavlos S. Kanaroglou — McMaster University

Discussants:

- Chris Higgins, McMaster University
- Hyun Kim, University of Tennessee
- dominique Andre bouf, let university of lyon
- Muhammad Ahsanul Habib, Dalhousie University
- Yangfei Xu, Tsinghua University

187. Carbon and Energy Policy III - - *Severn Suite Saturday 2:45 PM-4:45 PM*

Chair: Peter Kedron, Ryerson University

- *Carbon price efficiency: Lock-in and path dependence in urban forms and transport infrastructure* Paolo Avner — World Bank, Jun E. Rentschler — University College London , Stéphane Hallegatte — World Bank
- *Carbon emission evaluation with the computable urban economic model: a case of Changzhou City, China* Runsen Zhang — Kyoto University, Kakuya Matsushima — Kyoto University , Kiyoshi Kobayashi — Kyoto University
- *The Political Economy of Vertical Environmental Tax Policy Externalities* Per Fredriksson — University of Louisville, Halis M. Yildiz — Ryerson University
- *Government Policy and Renewable Energy: A Study of United States Biofuel Production* Peter Kedron — Ryerson University, Sharmistha Bagchi-Sen — SUNY - Buffalo

Discussants:

- Peter Kedron, Ryerson University
- Paolo Avner, World Bank
- Runsen Zhang, Kyoto University
- Per Fredriksson, University of Louisville

188. Geography and Interaction - - *Susquehanna Suite Saturday 2:45 PM-4:45 PM*

Chair: Eckhardt Bode, Kiel Institute for the World Economy

- *Outward FDI and the Geography of Jobs: Evidence from the UK* Luisa Gagliardi — London School of Economics, Simona Iammarino — London School of Economics , Andrés Rodríguez-Pose — London School of Economics

- *The analysis of intraprovincial trade: The FDI and GDP relationship.* LUIS MOISES PENA LEVANO — PURDUE, WILLIAM J. PENA-LEVANO — U. GARCILASO DE LA VEGA, PRISCILLA M. PENA-LEVANO — U. SAN MARCOS, JORGE DIAZ — U. REY JUAN CARLOS
- *Half-life and spatial interaction models: Job accessibility analysis in Sweden* John Östh — Uppsala University, Johan Lyhagen — Uppsala University , Aura Reggiani — University of Bologna
- *Estimating Border Effects: The Impact of Geographic Aggregation* Cletus C. Coughlin — Federal Reserve Bank of St. Louis, Dennis Novy — University of Warwick
- *Border effects in Europe* Eckhardt Bode — Kiel Institute for the World Economy, Ernesto Rodríguez-Crespo — Universidad Autónoma de Madrid, Mark Thissen — Netherlands Environmental Assessment Agency

Discussants:

- Eckhardt Bode, Kiel Institute for the World Economy
- Luisa Gagliardi, London School of Economics
- LUIS MOISES PENA LEVANO, PURDUE
- John Östh, Uppsala University
- Cletus C Coughlin, Federal Reserve Bank of St. Louis

189. GIS Applications - - *Diplomat Room Saturday 2:45 PM-4:45 PM*

Chair: Xinyue Ye, Kent State University

- *GIS Method for Characterizing Fire-Fighting Capacity in Hazardous Situations* Martin M. Kaufman — University of Michigan-Flint, Troy rosenkrantz — University of Michigan-Flint
- *Exploring the Dynamic Spatial Patterns of Hotel and Entertainment Development: Savannah, Charleston, and New Orleans 1997 - 2011* Li Yin — University at Buffalo, The State University of New York, Sam cole — University at Buffalo, The State University of New York, laiyun Wu — University at Buffalo, the State University of New York
- *Urban Landscape Analysis and Environmental Justice: Case of West Dallas* Sima Namin —
- *CROWDSOURCING CHALLENGE , from control to co-evolution* Junia Lucio de Castro Borges — Universidade Federal de Minas Gerais, Ana Clara Mourão Moura — Universidade Federal de Minas Gerais
- *A Tale of Two Provinces: Comparative Space-time Analysis and Modeling of Economic Disparity between coastal and inland China* Xinyue Ye — Kent State University, zheyewang — Kent State University

Discussants:

- Xinyue Ye, Kent State University
- Martin M Kaufman, University of Michigan-Flint
- Li Yin, University at Buffalo, The State University of New York
- Sima Namin

- Junia Lucio de Castro Borges, Universidade Federal de Minas Gerais

190. Housing and Land Use - - *Patuxent Suite Saturday 2:45 PM-4:45 PM*

Chair: Douglas Harvey Wrenn, Pennsylvania State University

- *Determinants of Gentrification in Stockholm: A Spatial Framework* Fredrik Kopsch — Department of building construction management
- *A Micro-founded Model of Tipping Points* Peter Q. Blair — The Wharton School
- *Forecasting Land Use, Population and Employment for the Greater Houston* Pramod Sambidi — Houston-Galveston Area Council
- *Exploring the emerging pattern of employment-homeownership dynamics* Jae Hong Kim — University of California - Irvine, Xin Tong — University of California - Irvine
- *A Structural Duration Model of Housing Supply* Douglas Harvey Wrenn — Pennsylvania State University, H. Allen Klaiber — Ohio State University, David Newburn — University of Maryland

Discussants:

- Douglas Harvey Wrenn, Pennsylvania State University
- Fredrik Kopsch, Department of building construction management
- Peter Q Blair, The Wharton School
- Pramod Sambidi, Houston-Galveston Area Council
- Jae Hong Kim, University of California - Irvine

191. Invention and Innovation - - *Judiciary Suite Saturday 2:45 PM-4:45 PM*

Chair: Amit Batabyal, Rochester Institute Of Technology

- *Urban Networks of Co-Invention in American Biotechnology* DER-SHIUAN LEE — Chinese Culture University, Breandan O hUallachain — Arizona State University
- *How to get from the periphery into the core? The case of co-authorship network evolution in neuroscience* Attila Varga — University of Pecs, Tamás Sebestyén — University of Pécs, Orsolya Hau-Horváth — University of Pécs
- *Globalization of R&D and new spatial divisions of labor in the chemical industry: Case of Japanese companies* Natsuki Kamakura — The University of Tokyo
- *Endogenous firm formation in US computer and electronic product manufacturing: a test of the knowledge spillover theory of entrepreneurship* Alexandra A. Tsvetkova — GMU
- *Patent Protection in a Model of Economic Growth in Multiple Regions* Amit Batabyal — Rochester Institute Of Technology, Hamid Beladi — University of Texas - San Antonio

Discussants:

- Amit Batabyal, Rochester Institute Of Technology
- DER-SHIUAN LEE, Chinese Culture University
- Alexandra A Tsvetkova, GMU
- Attila Varga, University of Pecs

- Natsuki Kamakura, The University of Tokyo

192. Local Finance and Service Provision - - Executive Boardroom Saturday 2:45 PM-4:45 PM

Chair: Huiping Li, Shanghai U. of Finance and Economics (SHUFE)

- *Circumvention of State Fiscal Limitations on Local Governments: The Role of Special Districts* Christopher B. Goodman — Rutgers University, Suzanne M. Leland — University of North Carolina - Charlotte
- *Provinces and Local Government Revenues Structures and Intra-Province Economic Disparity* Riati M. Qibthiyah — University of Indonesia, Sartika Djamiludin — University of Indonesia
- *The impact of tax and expenditure limits on city credit ratings* Judith Stallmann — University Of Missouri, Steve Deller — University of Wisconsin - Madison, Craig S. Maher — University of Nebraska - Omaha, Lindsay Amiel — University of Wisconsin - Madison
- *Why the commercial debt of the Italian municipalities is so high? An analysis of the internal, institutional and geographical determinants.* Fabrizio Renzi — Bank of Italy, Stefano Ranucci — Bank of Italy, Paolo Crispino — Bank of Italy
- *Public Service Provision and Local Government Structure across Chinese Cities* Huiping Li — Shanghai U. of Finance and Economics (SHUFE), Qingfang Wang — The University of North Carolina at Charlotte

Discussants:

- Huiping Li, Shanghai U. of Finance and Economics (SHUFE)
- Christopher B Goodman, Rutgers University
- Riati M Qibthiyah, University of Indonesia
- Judith Stallmann, University Of Missouri
- Fabrizio Renzi, Bank of Italy

193. Regional Policy - - Ambassador Room Saturday 2:45 PM-4:45 PM

Chair: Frank Van Oort, Utrecht University

- *Regional Policy, Employment Diversity and Economic Resilience* Lathania Wendy-Kay Brown — The Ohio State University, Robert Greenbaum — Ohio State University
- *A Shopping List Approach to Regional Development: A Cautionary note on the Application of Smart Specialisation* Andrew James Crawley — University of Illinois, Urbana Champaign
- *Spatial discontinuity for the impact assessment of the EU Regional Policy. How does the net impact of the Policy differ across countries?* Riccardo Crescenzi — London School of Economics, Mara Giua — Roma Tre
- *Implementing two-level governance into RHOMOLO* Lesley Potters — European Commission, Joint Research Centre, IPTS, Olga Diukanova — European Commission

- *Economic networks, revealed regional competition and regional policy in Europe: one man's meat is another man's poison* Frank Van Oort — Utrecht University, Mark Thissen — Netherlands Environmental Assessment Agency, Dario Diodato — University of Utrecht, Martijn Burger — Erasmus University Rotterdam

Discussants:

- Frank Van Oort, Utrecht University
- Lathania Wendy-Kay Brown, The Ohio State University
- Andrew James Crawley, University of Illinois, Urbana Champaign
- mara giua, Roma Tre
- Olga Diukanova, European Commission

194. Rural Economic Development - - Cartier Salon Saturday 2:45 PM-4:45 PM

Chair: Christopher Yencha, West Virginia University

- *Social Capital and Rural Small Business Density* Bjorn Markeson — University of Wisconsin - Madison
- *Economic linkages between urban and rural regions* Gary Bosworth — University of Lincoln, Viktor Venhorst — University of Groningen
- *The importance of rural areas: The spatial and socio-economic dimensions as a strategy for rural development* Oladayo Ramon Ibrahim — Lagos State Polytechnic
- *Hedonic analysis of hot-tub cabin tourism in Hocking Hills, Ohio* Darla Munroe — Ohio State University
- *The Impact of Commercial Air Service on Rural Communities: An Instrumental Variables Approach* Christopher Yencha — West Virginia University, Amanda Ross — West Virginia University

Discussants:

- Christopher Yencha, West Virginia University
- Bjorn Markeson, University of Wisconsin - Madison
- Viktor Venhorst, University of Groningen
- Oladayo Ramon Ibrahim, Lagos State Polytechnic
- Darla Munroe, Ohio State University

195. Urban Structure and Competitiveness - - Tiffany Salon Saturday 2:45 PM-4:45 PM

Chair: Timothy R Hodge, Allegheny College

- *An integrated modeling framework for simulating the effects of spatial structure on sustainable urban development* Ali Abutalebpur — West Virginia University, Hodjat Ghadimi — West Virginia University
- *Market Potential and Distance Decay -- Growth and decline of sectors across locations in urban regions* Johan Klaesson — Jönköping International Business School, Borje Johansson — Jonkoping International Business School

- *Capitalizing on Neighborhood Enterprise Zones: Are Michigan Residents Paying for the NEZ Homestead Exemption?* Timothy R. Hodge — Allegheny College

Discussants:

- Timothy R Hodge, Allegheny College
- Ali Abutalebpur, West Virginia University
- Johan Klaesson, Jönköping International Business School

196. Spatial Econometrics 5: Applications - Special Session - Embassy Suite Saturday 2:45 PM-4:45 PM

Chair: Jeffrey P Cohen, University of Hartford

- *The region specific importance of structural factors in the efficiency of industries in Europe* Mark Thissen — Netherlands Environmental Assessment Agency, Thomas de Graaff — Free University, Amsterdam , Frank Van Oort — Utrecht University
- *Spatial Effects and House Price Dynamics in the Continental U.S.* Jeffrey P. Cohen — University of Hartford, Yannis M. Ioannides — Tufts University, Win Thanapisitikul — Tufts University

Discussants:

- Giuseppe Arbia, Università Cattolica del Sacro Cuore
- Mark Thissen, Netherlands Environmental Assessment Agency

197. UEA 11A Housing, Neighborhoods and Natural Disasters - Urban Economics Association - Congressional Room Saturday 2:45 PM-4:45 PM

Chair: Jeffrey Zabel, Tufts University

- *Can Distressed Neighborhoods Be Saved? Evidence from the Neighborhood Stabilization Program* Jenny Schuetz — University of Southern California
- *Housing and Labor Market Vacancies* Jeffrey Zabel — Tufts University
- *Do Housing Choice Voucher Holders Move Towards Better Schools?* Keren Mertens Horn — University of Massachusetts Boston, Amy Ellen Schwartz — New York University, Ingrid Gould Ellen — New York University
- *Disaster Expectations, Home Maintenance, and the Effects of Hurricanes on Local Labor Markets* Kyle K. Hood — Bureau of Economic Analysis

Discussants:

- Kyle K Hood, Bureau of Economic Analysis
- Amy Ellen Schwartz, New York University
- Jeffrey Zabel, Tufts University
- Jenny Schuetz, University of Southern California

198. UEA 11B Misc: Resource Extraction, House Prices - Urban Economics Association - *Old Georgetown Room Saturday 2:45 PM-4:45 PM*

Chair: Thomas J. Holmes, University of Minnesota

- *Winning the Oil Lottery: The Impact of Natural Resource Extraction on Growth* Tiago V. Cavalcanti — University of Cambridge, Daniel Da Mata — IPEA, Frederik Giancarlo Toscani — University of Cambridge
- *Acquiring Land and Drilling for Oil: Who, When and How Much?* Thomas J. Holmes — University of Minnesota, Boyoung Seo — University of Minnesota, Matthew Shapiro — University of Minnesota
- *Border Effects in House Prices* Jan Rouwendal — VU University
- *Measuring Agglomeration: Which estimator should we use?* Erik Johnson — Quinnipiac University

Discussants:

- Thomas J. Holmes, University of Minnesota
- Daniel Da Mata, IPEA
- Erik Johnson, Quinnipiac University
- Jan Rouwendal, VU University