



**REGIONAL SCIENCE ASSOCIATION
INTERNATIONAL**



THE NORTH AMERICAN REGIONAL SCIENCE COUNCIL

*2005
North American Meetings
of the
Regional Science
Association International*

52nd Annual Conference

November 10-12, 2005
Riviera Hotel & Casino
Las Vegas, NV

Support has been provided by:

Blackwell Publishing
Edward Elgar Publishing
John Wiley & Sons
Minnesota IMPLAN Group, Inc.
Routledge
Southwest Airlines



**REGIONAL SCIENCE ASSOCIATION
INTERNATIONAL**



THE NORTH AMERICAN REGIONAL SCIENCE COUNCIL

*2005
North American Meetings
of the
Regional Science
Association International*

52nd Annual Conference

November 10-12, 2005
Riviera Hotel & Casino
Las Vegas, NV

Support has been provided by:

Blackwell Publishing
Edward Elgar Publishing
John Wiley & Sons
Minnesota IMPLAN Group, Inc.
Routledge
Southwest Airlines

North American Regional Science Council

The North American Regional Science Council (NARSC) promotes the scholarly exchange of ideas and knowledge that apply to urban and regional phenomena in North America and across the globe. The Association fosters exchange across academic disciplines and builds on the understanding that urban and regional issues are best addressed by utilizing tools, methods, and theoretical frameworks specifically designed for regional analysis, as well as concepts, procedures, and analytical techniques of the various social and other sciences. The Association organizes an annual national conference that provides a forum for interaction and discussion, and sponsors scholarly regional science journals for the dissemination of research and ideas. NARSC is an objective, scientific body without political, social, financial, or nationalistic bias.

2005 North American Regional Science Council

President: Andrew Isserman, University of Illinois

Chair: Peter Schaeffer, West Virginia University

Councilors-at-Large: William J. Coffey (2003-2005), University of Montreal

Peter Schaeffer (2003-2005), West Virginia University

Randall Jackson (2004-2006), Regional Research Institute

Serge Rey (2005-2007), San Diego State University

Edward Coulson (2005-2007), Pennsylvania State University

Canadian RSA: Mark Brown, Micro-Economic Analysis Division, Analytical Studies Branch

Mid-Continent RSA: Steven C. Deller, University of Wisconsin-Madison

Northeast RSA: Manas K. Chatterji, Binghamton University

Southern RSA: John Kort, Regional Economic Analysis Division, Bureau of Economic Analysis

Western RSA: David Plane, University of Arizona

NARSC Executive Director: Jean-Claude Thill, University at Buffalo

NARSC representatives to RSAI: Maureen Kilkenny (2005), University of Nevada-Reno; Jean-Claude Thill (2003-2005), University at Buffalo; Brigitte S. Waldorf (2004-2006), Purdue University

RSAl Executive Director: Graham Clarke, University of Leeds

RSAl Treasurer: Andrew J. Krmenec, Northern Illinois University

Editor-in-Chief, Papers in Regional Science: Raymond J.G.M. Florax, Purdue University

North American Editor, Papers in Regional Science: Jessie P.H. Poon, University at Buffalo-SUNY

Immediate-Past RSAl Executive Director: Kieran Donaghy, University of Illinois

Immediate-Past NARSC Executive Director: Adrian X. Esparza, University of Arizona

Immediate-Past President: William B. Beyers, University of Washington

Western RSA and Immediate-Past Chair: David Plane, University of Arizona

2005 Nominations Committee: Peter Schaeffer (Chair), Mark Brown, Randy Jackson

2005 Honors (Awards) Committee: William B. Beyers (Chair), Walter Isard, Andrew Isserman

2005 Executive Committee: Peter Schaeffer, Andrew Isserman, Jean-Claude Thill

2005 North American Meeting Local Arrangements Chair: John Leatherman,
Kansas State University

2005 North American Meeting Most Valuable Player: Jean-Claude Thill,
University at Buffalo

2005 North American Meeting Program Chair: Steven C. Deller, University of
Wisconsin-Madison

2005 Ben Stevens Fellowship Committee

Maureen Kilkenny, Ronald Miller, David Boyce, Michael Lahr, Bruce Newbold, Janice
Madden

2005 William Alonso Prize Committee

Michael Teitz (chair), Andrew Isserman, Karen Polenske, Peter Hall, Roger Bolton,
Koichi Mera (secretary), Kyung-Hwan Kim

Program Committee:

Steven Deller, University of Wisconsin–Madison (Chair)

Mark Skidmore, University of Wisconsin–Whitewater (Co-Chair)

Hesham Abdel-Rahman, University of New Orleans

Richard Arnott, Boston College

Antoine Bailly, University of Geneva

Marcus Berliant, University of Washington in St. Louis

David Boyce, Northwestern University

Mark Brown, Statistics Canada

Ronald N. Buliung, University of Toronto

John Carruthers, Mundy Associates LLC

Stephanie E Chang, University of British Columbia

Audrey E. Clarke, George Mason University

Sam Cole, University at Buffalo

Edward Coulson, Pennsylvania State University

Edward Feser, University of Illinois at Urbana-Champaign

Lay Gibson, University of Arizona

Tad Hara, Cornell University

Andrew F. Haughwout, Federal Reserve Bank of New York

Vernon Henderson, Brown University

Timothy D. Hogan, Arizona State University

John Douglas Hunt, University of Calgary

Andy Isserman, University of Illinois at Urbana-Champaign

Mark V. Janikas, San Diego State University

Kara M. Kockelman, University of Texas at Austin

John R. Kort, U.S. Bureau of Economic Analysis

Nancy Lozano, University of Illinois at Urbana-Champaign

Timothy C. Matisziw, Ohio State University

Darla K. Munroe, Ohio State University

Alan T. Murray, Ohio State University

Yasuhide Okuyama, Research Institute of Science and Technology for Society, Tokyo

Antonio Paez, McMaster University

John M. Quigley, University of California-Berkeley

David L. Rigby, University of California-Los Angeles

Peter V. Schaeffer, West Virginia University

Tara J. Weidner, PB Consult, Inc

Stephan Weiler, Federal Reserve Bank of Kansas City

Schedule Overview for 2005 North American RSAI Annual Conference

Time	Wed 11/9	Thu 11/10	Thu 11/10	Fri 11/11	Fri 11/11	Sat 11/12	Sat 11/12	
	Other Wednesday Events	Thursday Sessions	Other Thursday Events	Friday Sessions	Other Friday Events	Saturday Sessions	Other Saturday Events	
8:00-8:30	Optional Pre- Conference Motor Coach Tour to the Grand Canyon 7:00 a.m. to About 8:00 p.m.		8:00		RSAI Planning Breakfast			
8:30-9:00		8:30-10:10 Sessions 1-10 (Participants register later in the day)	Registration Opens 8:15-10:15 NARSC Council (Separate)	8:30-10:10 Sessions 40-49		8:30-10:10 Sessions 70-83		
9:00-9:30								
9:30-10:00								
10:00-10:10								
10:10-10:30			Break		Break		Break	
10:30-11:00		10:30-12:10 Sessions 11-19		10:30-12:10 Sessions 50-59		10:30-12:10 Sessions 84-96		
11:00-11:30								
11:30-12:00								
12:00-12:10								
12:10-12:30			PRSCO Council, SRSA Council, and PiRS Board (Separate)		Regional Research Institute Board and RSAI Council (separate)		12:10-2:15 Award Luncheon and Presidential Address	
12:30-1:00								
1:00-1:30								
1:30-2:00		1:30-3:10 Sessions 20-29				1:30-2:40 Special All- conference Roundtable Session		
2:00-2:15								
2:15-2:30								
2:30-2:40								
2:40-3:00		7:00 a.m. to About 8:00 p.m.			Break	2:30-4:10 Sessions 97-110		
3:00-3:10								
3:10-3:30				Break	3:00-4:40 Sessions 60-69			
3:30-4:00				3:30-5:10 Sessions 30-39				
4:00-4:10								
4:25-4:30								
4:30-4:40								
4:40-5:00								
5:00-5:10								
5:10-5:30		Women in Regional Science Happy Hour		5:00-7:00 Conference Reception				
5:30-6:00								
6:00-6:30								
6:30-7:00								
7:00-7:10								
7:10-7:30								
7:30-8:00								
8:00-8:30								
8:30-9:00								

The registration desk will be open Thursday 8:30 a.m. to 4:00 p.m.; Friday 8:00 a.m. to 4:00 p.m.; and Saturday 8:00 a.m. to 12:00 p.m.

Navigating the Program: Find your name in the **Participant Index** at the back of the program to see the session numbers in which you are referenced. A **Map** of the conference area follows the index.

Watch the bulletin board at the registration area for updates, announcements, and participant connections.

Wednesday, November 9

(Optional)

Pre-Conference Motor Coach Tour to the Grand Canyon

Thursday, November 10

8:15 AM – 10:15 AM

NARSC Council Meeting

(by invitation)

Royale Skybox 208

Sessions 8:30 AM—10:10 AM

1. Clusters I (Capri 112)

Chair: Henry Charles Renski, University of North Carolina Chapel Hill

- *Economies of Scale, Technical Change and Productivity Growth with Allocative Distortion for the Distribution Function of the Nine Electric Power Companies in Japan*, Mika Goto, Central Research Institute of Electric Power Industry; Akihiro Otsuka, Central Research Institute of Electric Power Industry
- *Identifying Spatial Clusters of Industries: A Methodological Approach*, Gashawbeza W. Bekele, West Virginia University; Randall W. Jackson, West Virginia University
- *Industrial Cores and Peripheries in Brazil*, Edson Paulo Domingues, Professor; Ricardo Ruiz, Cedeplar-UFMG; Sueli Moro, Cedeplar-UFMG
- *Spatial Concentration of Innovative Activities: A Non-Parametric Approach*, Antonio Accetturo, Università Cattolica del Sacro Cuore - Milano; Laura Ehrlich, University of Tartu - Estonia

Discussants:

Edson Paulo Domingues, Cedeplar-UFMG
Charlie Karlsson, Jönköping International Business School
Yu-Zhun Lin, Institute of Urban Planning
Henry Charles Renski, University of North Carolina Chapel Hill

2. Econometric Issues in Regional Science (Capri 111)

Chair: Jean H. P. Paelinck, George Mason University

- *Spatio-Temporal Point Pattern Analysis using Genetic Algorithms*, Yorgos N. Photos, University of Thessaly; Yorgos Grekousis, National Technical University of Athens
- *Ecological Inference: a New Approach Based on Spatial Econometrics*, Coro Chasco-Yrigoyen, Universidad Autónoma de Madrid
- *Integral Action in a Two-Country Representative-Agent Model*, Kieran Donaghy, University of Illinois; Marcelo L. Lufin, UIUC
- *HAC Estimation in a Spatial Framework*, Harry H. Kelejian, University of Maryland, College Park; Ingmar R. Prucha, University of Maryland, College Park, Maryland

Discussants:

Maria Abreu, Free University Amsterdam
Matthew L. Freedman, University of Maryland-College Park
Paul Elhorst, University of Groningen
Wilfried Koch, Université de Bourgogne - LEG UMR 5118 CNRS

3. Economic Development in Developing Economies I (Capri 110)

Chair: Harley Johansen, University of Idaho

- *Economic Policies and Landuse in Upland Philippine Agriculture: An Application of a Maximum Simulated Likelihood Estimation Method to a Systems of Censored Acreages with Panel Data*, Bayou E. Demeke, University of Wisconsin-Madison; Ian Coxhead, University of Wisconsin-Madison
- *China's Regional Income Convergence: A Spatial Perspective*, Dong Guo, UIUC; Geoff Hewings, University of Illinois; Patricio A. Aroca, Universidad Catolica del Norte
- *Geography and Economic Development of Island Economies: The Case of Mauritius*, Shyam Nath, University of Mauritius
- *Comparing Student Performance from Rural and Urban Public Schools in Brazil: an Econometric Approach*, Monica Amaral Haddad, Iowa State University; Raul Antonio Santos, Universidade de Sao Paulo

Discussants:

Fidel Aroche, UNAM
Tatsuhiko Kawashima, Gakushuin University
Harley Johansen, University of Idaho
Albert Saiz, University of Pennsylvania (Wharton School)

4. Entrepreneurship and Regional Science I: Applications for Business and Government (Capri 109)

Chair: Lay Gibson, University of Arizona

- *Spatial Variation in Technologic Regimes: A Multivariate Poission-Binomial Approach*, Hanas A. Cader, Kansas State University; John Leatherman, Kansas State University
- *Small but Potentially Viable Growth Companies and Endogenous Growth in US Metropolitan Regions*, Roger R. Stough, George Mason University
- *The Business of Business (Re)Location*, John R. Lombard, Old Dominion University
- *A Proposed Graduate Program in Location Sciences, Technology and Business Management*, Grady Meehan

Discussants:

Kingsley E. Haynes, School of Public Policy, George Mason University
Grady Meehan
Lay Gibson, University of Arizona
Lay Gibson, University of Arizona

5. Industry Specific Location Applications I (Capri 113)

Chair: Eckhardt Bode, Kiel Institute for World Economics

- *Potential Health Implications of Retail Food Access: Phase One: Mapping Food Access*, Dianna M. Smith, University of Leeds; Graham P. Clarke, University of Leeds
- *Spatial Pattern Analysis of Korean Green Groceries in New York City in a Context of Optimal Retail Location Theory*, Pyung Ho Kim, Graduate Center of CUNY
- *A Comparative Analysis of the Location Behavior of the Global Semiconductor Manufacturers*, Tomokazu Arita, University of Tsukuba, Graduate School of Systems and Information Engineering; Philip McCann, University of Reading

Discussants:

Michael Plattner, Osaka City University (Japan) and University Trier (Germany)
Nathalie Gaussier, Université Montesquieu Bordeaux IV
Eckhardt Bode, Kiel Institute for World Economics

6. Rural Development I: Brownfields (Capri 106)

Chair: Peter V. Schaeffer, West Virginia University

- *The Role of Brownfields Redevelopment in Rural Economic Development*, Jesse Silverstein, Colorado Brownfields Foundation
- *Brownfield Effects on Housing Values*, Benjamin Widner, Pomona College
- *Risk Premia in Brownfield Investments*, Emily Bonner, Colorado State University

Discussants:

Emily Bonner, Colorado State University
Jesse Silverstein, Colorado Brownfields Foundation
Jesse Silverstein, Colorado Brownfields Foundation

7. Spatial Analysis of Urban Systems I (Capri 105)

Chair: Ronald N. Buliung, University of Toronto, Joint Program in Transportation

- *Travelling to Work in Northern Ireland in 2001: Urban/Rural Differences, Labour Market Conditions, Transport and Policy*, Ian G. Shuttleworth, School of Geography, Archaeology and Paleoecology; Chris D. Lloyd, School of Geography, Archaeology and Paleoecology
- *Spatial Econometric Modeling of Origin-Destination flows*, James Paul LeSage, University of Toledo; Kelley Pace, Louisiana State University
- *Elderly Travel Behavior: A Demographic and Spatial Analysis of Trip Making in the Hamilton CMA*, Antonio Paez, McMaster University; Darren M. Scott, McMaster University; Dimitris Potoglou, McMaster University; Pavlos S. Kanaroglou, Centre for Spatial Analysis (CSpA), School of Geography and Earth Sciences, McMaster University; Bruce Newbold, McMaster University
- *Local Indicators of Network-constrained Clusters in Spatial Patterns Represented by a Link Attribute*, Ikuho Yamada, Indiana University Purdue University Indianapolis; Jean-Claude Thill, SUNY at Buffalo

Discussants:

James Paul LeSage, University of Toledo
Ikuho Yamada, Indiana University Purdue University Indianapolis
Chris D. Lloyd, School of Geography, Archaeology and Paleoecology
Darren M. Scott, McMaster University

8. Studies in Poverty (Capri 108)

Chair: Sonia Paty, University of Lille

- *Explaining Variations in Racial and Poverty Segregation across Metropolitan Areas: A Fixed Effects Analysis of Census Tract Panel Data for 1970, 1980, 1990, and 2000*, Janice Fanning Madden, University of Pennsylvania
- *Benefit Take-Up: The Case of State Earned Income Tax Credits*, Donald P. Hirasuna, Minnesota House of Representatives; Thomas F. Stinson, University of Minnesota
- *Yardstick Competition Versus Common Shocks: A Reassessment Using U.S. States' Tax Liability Data*, Luz Saavedra, University of Saint Thomas; Bradley Wilson, University of Saint Thomas

Discussants:

Brian Joseph Cushing, West Virginia University
Judith I. Stallmann, University of Missouri
Sonia Paty, University of Lille

9. Tourism and Regional Science I: Theory and Methods (Capri 107)

Chair: Sam Cole, University at Buffalo

- *The Distribution of Income from Hospitality Sectors: The Myth and Reality of Employment in Tourism*, David Marcouiller, University of Wisconsin-Madison. Department of Urban and Regional Planning
- *An Exploratory Quantitative Modeling of Sustainable Tourism Concepts -- an approach from Regional Science*, Tad Hara, University of Central Florida, Rosen College of Hospitality Management
- *A Model of Tourist Resort Dynamics*, Sam Cole, University at Buffalo
- *Creating Culture Regions in Tourism Development*, Victoria Madeline Razak, Department of Planning/Center for the Americas, University at Buffalo

Discussants:

Maureen R. Kilkenny, University of Nevada, Reno
Yuri Mansury, Massachusetts Institute of Technology
Daniel Charles Monchuk, University of Southern Mississippi
Min Kook Kim, University of Maine

Break 10:10 AM – 10:30 AM

Sessions 10:30 AM—12:10 PM

10. Advances in Transportation Theory I (Capri 109)

Chair: Muhammad Ahsanul Habib, University of Toronto

- *Effects of Pricing in the Existing Toll-Roads as a Second-best Policy for Congestion Management*, Takamasa Akiyama, Gifu University; Se-il Mun, Kyoto University; Masashi Okushima, Gifu University
- *Infrastructure Pricing and Competition between Modes in Urban Transport*, Eric Pels, Vrije Universiteit; Erik T. Verhoef, Vrije Universiteit
- *Linear Calibration of the Doubly Constrained Gravity Model*, Christian M. Dufournaud, United Arab Emirates University; Robert B. Penfold, Columbus Children's Research Institute; Jean-Claude Thill, SUNY at Buffalo
- *Traffic Grammar and Algorithmic Complexity in Urban Freeway Flow Patterns*, Kingsley E. Haynes, School of Public Policy, George Mason University; Rajendra G. Kulkarni, George Mason University; Roger R. Stough, George Mason University; Lei Ding, School of Public Policy, George Mason University

Discussants:

Simon Barnet Firestone, UC Berkeley
Muhammad Ahsanul Habib, University of Toronto
Jose Carlos Melendez-Hidalgo, Free University of Amsterdam / Tinbergen Institute
Klaus Desmet, Universidad Carlos III and CEPR

11. Economic Development in Developing Economies II (Capri 110)

Chair: Kara M. Kockelman, University of Texas at Austin

- *Trade Liberalization and Regional Inequality: Do Transportation Costs Impose a Spatial Poverty Trap?*, Eduardo A. Haddad, University of Sao Paulo, Brazil; Fernando Salgueiro Perobelli, Federal University of Juiz de Fora
- *Regional Concentration in Brazil revisited*, Ciro Biderman, FGV-SP
- *Urbanization and the Sustainability of Informal Trade in South Africa*, Doug Woodward, University of South Carolina; Robert J. Rolfe, University of South Carolina
- *Is Transport Capital Productive? The Case of Mauritius*, Boopen Seetanah, University of Technology Mauritius; J. Khadaroo, University of Mauritius

Discussants:

David E. Clark, Marquette University
Bayou E. Demeke, University of Wisconsin-Madison
Shyam Nath, University of Mauritius
Kara M. Kockelman, University of Texas at Austin

12. Environmental Issues in Regional Science I (Capri 112)

Chair: David J. Sorenson, Augustana College

- *Land Development and the Conservation of Open Space - A Social Opportunity Costs Approach to a Pure Public Good*, Wilbert Grevers, University of Twente; Anne van der Veen, University of Twente
- *Application of the Integrated Hydrologic-Economic Decision Support System: Analysis of Alternative Water Pricing Schemes in Ghana*, Maria Plotnikova, Strathclyde University; Luna Bharati, University of Bonn; Charles Rodgers, University of Bonn; Sergey Shumilov, University of Bonn; Thomas Erdenberger, University of Bonn

- *Do Spatial Spillovers Affect Non-Attainment of Air Quality Standards?*, Alla Golub, Purdue University; Raymond Florax, Free University Amsterdam
- *Projecting Emissions Inventories Under Different Scenarios of Structural Change in the Chicago SMSA Regional Economy*, Kieran Donaghy, University of Illinois; Soo Jung Ha, Regional Economics Applications Laboratory, University of Illinois at Urbana-Champaign; Geoff Hewings, University of Illinois

Discussants:

Julie Beth Svetlik, West Virginia University
 Yeti Nisha Madhoo, University of Mauritius
 David J. Sorenson, Augustana College
 William M. Bowen, Cleveland State University

13. Industry Specific Location Applications II (Capri 113)

Chair: Graham P. Clarke, University of Leeds

- *Location Choice of High-Tech Industry: A Fixed Effect Conditional Logit Model Approach in U.S. Metro and Non-metro Regions*, Hanas A. Cader, Kansas State University; John Leatherman, Kansas State University
- *Regional trajectory of TV set production in the US-Mexico border region*, Kenkichi Nagao, Osaka City University
- *Exit and Upgrading in Response to Entry: The Case of Gasoline Retailing*, Douglas S. West, Department of Economics, University of Alberta; Andrew Eckert, Department of Economics, University of Alberta
- *People Rush in, Empty Their Pockets, and Scuttle Out - The Economic Growth Impacts of Casinos*, Daniel Charles Monchuk, University of Southern Mississippi

Discussants:

John Carruthers, Mundy Associates LLC
 Graham P. Clarke, University of Leeds
 Mario Polèse, INRS Urbanisation, Culture et Société. University of Quebec
 Aaron Lusby, Kansas State University

14. Rural Development II: Banking and Finance in Rural Economic Development (Capri 105)

Chair: Stephan Weiler, Federal Reserve Bank

Chair: Ron Phillips

- *New Insights on Regional Variation in Bankruptcy Filing Rates*, Kelly Edmiston, Federal Reserve Bank of Kansas City
- *Information Asymmetries and Loan-Deposit Rates in Rural Areas*, Stephan Weiler, Federal Reserve Bank
- *Heterogeneity In Micro-Enterprise Credit Rationing: Is Larger Better?*, David Mushinski, Colorado State University
- *Real Options Applications to Rural Land Conservation*, Emily Bonner, Colorado State University

Discussants:

Ron Phillips, Colorado State University
 David Mushinski, Colorado State University
 Kelly Edmiston, Federal Reserve Bank of Kansas City
 Stephan Weiler, Federal Reserve Bank

15. Spatial Analysis of Urban Systems II (Capri 106)

Chair: Antonio Paez, McMaster University

- *Alternative Distance Metrics for Efficient Spatial Epidemiology Modeling*, Stefania Bertazzon, University of Calgary
- *Social Exclusion and the Disabled: An Accessibility Approach*, Irene Casas, University at Buffalo, SUNY
- *Exploring the Travel Impacts of 'Big-Box' Retail in the Greater Toronto Area*, Ronald N. Buliung, University of Toronto, Joint Program in Transportation; Tony Hernandez, Ryerson University
- *Geographic Clustering of Firms and Urban Form: a Multivariate Analysis*, Hanna Francis Maoh, McMaster University; Pavlos S. Kanaroglou, Centre for Spatial Analysis (CSpA), School of Geography and Earth Sciences, McMaster University

Discussants:

Ronald N. Buliung, University of Toronto, Joint Program in Transportation
Pavlos S. Kanaroglou, Centre for Spatial Analysis (CSpA), School of Geography and Earth Sciences, McMaster University
Irene Casas, University at Buffalo, SUNY
Stefania Bertazzon, University of Calgary

16. The Charles S. ReVelle Sessions in Location Modeling and Spatial Analysis I (Capri 108)

Chair: Alan T. Murray, The Ohio State University

- *EliAS: A New Structure for the P-Median Problem*, Richard L. Church, University of California, Santa Barbara
- *Comparing Heuristic Techniques for Solving the Second-Phase Spatial Sampling Problem*, Eric M. Delmelle, University of Idaho
- *The Police Patrol Area Covering Model*, Kevin M. Curtin, University of Texas-Dallas; Fang Qiu, University of Texas-Dallas; Karen Hayslett-McCall, University of Texas-Dallas; Timothy M. Bray, University of Texas-Dallas
- *A Hybrid Evolutionary Algorithm for Optimizing Spatial Contiguity in Multiobjective Land Acquisition*, Xiaolan Wu, Central Michigan University; Alan T. Murray, The Ohio State University; Ningchuan Xiao, Department of Geography, The Ohio State University

Discussants:

Xiaolan Wu, Central Michigan University
Arthur Getis, San Diego State University
Tony H. Grubesh, University of Cincinnati
Ross Allen Gerrard, University of California, Santa Barbara

17. The Theory of Housing Economics (Grande F (ballroom))

Chair: Détang-Dessendre Cécile, INRA

- *The Thick Market Effect on Housing Markets Transactions*, Li Gan, Texas A&M University; Qinghua Zhang
- *Housing Tenure and Labor Market Impacts: The Search Goes On*, Edward Coulson, Pennsylvania State University; Lynn Fisher, MIT
- *House Price Capitalization as an Incentive Mechanism*, Christian A. L. Hilber, London School of Economics

Discussants:

William H. Rogers, University of Missouri Saint Louis

Détang-Dessendre Cécile, INRA
Raven Saks, Federal Reserve Board of Governors

18. Topics in Regional Science III (Capri 107)

Chairs: Ronald Gunderson, Northern Arizona University

- *Sustainability Implications of Urban Sprawl: Environmental-Economic Indicators for Analysing Mobility Impacts in Italy*, Chiara Travisi, Politecnico di Milano; Roberto Camagni, Politecnico di Milano; Peter Nijkamp, Free University Amsterdam, The Netherlands
- *Knowledge Accessibility and Regional Export Specialisation*, Charlie Karlsson, Jönköping International Business School
- *Urbanization in Rocky Mountain Resort Communities: A Model of Density Increase*, Li Yin, SUNY-Buffalo
- *The Attenuation of the Agglomeration Economies: A Manhattan Skyline Approach*, Stuart S. Rosenthal, Department of Economics, Syracuse University; William C. Strange, Rotman School of Management, University of Toronto

Discussants:

Bridget Gleeson, Rochester Institute of Technology
Corinne Autant-Bernard, University of Saint-Etienne
Sam Cole, University at Buffalo
Li Yin, SUNY-Buffalo

12:10 AM – 1:30 PM

PRSCO Council Meeting

(by invitation)

SRSA Council Meeting

(by invitation)

Royale Skybox 208

PiRS Board Meeting

(by invitation)

Royale Skybox 209

Sessions 1:30 PM—3:10 PM

20. Advances in Input-Output Modeling (Capri 109)

Chair: Juan Carlos Duque, San Diego State University

- *Trade and Spatial Economic Interdependence: Interregional Trade in the Regional Economies in the United States, 1993-1997-2002*, Jee-Sun Lee, Regional Economics Applications Laboratory, University of Illinois at Urbana-Champaign; Soo Jung Ha, Regional Economics Applications Laboratory, University of Illinois at Urbana-Champaign
- *Application of Input-Output Techniques in Freight Transportation Modeling*, Muhammad Ahsanul Habib, University of Toronto; Richard J. DiFrancesco, University of Toronto
- *An Evaluation of Input-Output Aggregation Error Using a New MRIO Model*, Jiyoung Park, University of Southern California; Peter Gordon, University of Southern California

Discussants:

David W. Holland, Department of Economic Sciences
Kambiz Raffiee, University of Nevada, Reno
Juan Carlos Duque, San Diego State University

21. Economic Development with a Focus on Policy (Capri 108)

Chair: Cynthia L. Rogers, University of Oklahoma

- *An Evaluation of Geographically Targeted Economic Development Programs in the Italian Region of Piedmont*, Andy M. Hultquist, The Ohio State University
- *Small Business and Regional Economic Growth*, Denys Nizalov, Michigan State University; Scott Loveridge, Michigan State University
- *The Organization of Government Units and its Implications on Employment Growth, Income Growth and Population Change in the USA: Is There a Relationship?*, Georg Grassmueck, Pennsylvania State University; Martin Shields, Penn State; Stephan Goetz, Pennsylvania State University
- *Development and Application of Cross Boundary Hybrid Input-Output Model In Rural Arizona and Nevada*, George W. Borden, University of Nevada, Reno; Robert R. Fletcher, University of Nevada, Reno; Thomas R Harris, University of Nevada, Reno

Discussants:

Paul Sommers, Seattle University
Judith I. Stallmann, University of Missouri
Cynthia L. Rogers, University of Oklahoma
Edson Paulo Domingues, Professor

22. Environmental Issues in Regional Science II (Capri 110)

Chair: Charles Rodgers, University of Bonn

- *Modeling Spatially Differentiated Optimal Environmental Policy in Rural Philippines at a Landscape Scale*, Bayou E. Demeke, University of Wisconsin-Madison; Ian Coxhead, University of Wisconsin-Madison
- *A Simulation Analysis of an Environmental Policy to Reduce Greenhouse Effect Gas Emission by Utilizing Biomass Resource*, Takeshi Mizunoya, University of Tsukuba; Katsuhiro Sakurai, Ocean Policy Research Foundation; Shintaro Kobayashi, University of Tsukuba; Hiroyuki Shibusawa, Toyohashi University of Technology; Yoshiro Higano, University of Tsukuba

- *Projecting Alternative Growth Patterns in Tucker County, West Virginia: The Effects of a Proposed Highway Corridor Project*, Julie Beth Svetlik, West Virginia University; Michael Strager, West Virginia University; Timothy Phipps, West Virginia University

Discussants:

Mukesh Kumar, Jackson State University
 Raymond Florax, Free University Amsterdam
 Qing Su, University of South Florida

23. Issues in Labor Commuting (Capri 113)

Chair: Donald P. Hirasuna, Minnesota House of Representatives

- *Identification of 'Wasteful Commuting' Using Search Theory*, Jos van Ommeren, Free University; Willemijn Van Der Straaten, Free University
- *Bicycle Use in Germany: Explaining Differences between Municipalities through Network Effects*, Tilmann Nikolaus Rave, ifo Institute for Economic Research; Frank Goetzke, West Virginia University
- *Modeling Urban Form and Commuting Change in a Small Metropolitan Area: A Jobs-Housing Perspective*, Mark W. Horner, The Florida State University
- *An Application of Complex Network Theory to German Commuting Patterns*, Roberto Patuelli, Department of Spatial Economics, Free University of Amsterdam; Sean P. Gorman, George Mason University; Aura Reggiani, University of Bologna, Italy; Peter Nijkamp, Free University Amsterdam, The Netherlands; Franz-Joseph Bade, University of Dortmund, Germany

Discussants:

Cristiano Aguiar Oliveira, Passo Fundo University
 Roberto Patuelli, Department of Spatial Economics, Free University of Amsterdam
 Donald P. Hirasuna, Minnesota House of Representatives
 Tilmann Nikolaus Rave, ifo Institute for Economic Research

24. Land Use Modeling (Capri 112)

Chair: Marlon Boarnet, University of California, Irvine

- *Location Patterns of Modern and Traditional Sectors and Economic Growth*, Tatsuhito Kono, Tohoku University; Hiroshi Ikari, Saitama City
- *Neighborhood Impacts on Land Use Change: A Multinomial Logit Model to Detect Spatial Relationships*, Brenda Zhou, The University of Texas at Austin; Kara M. Kockelman, University of Texas at Austin
- *The Effect of Community Gardens on Neighboring Property Values*, Vicki Been, New York University; Ioan Voicu, Furman Center for Real Estate and Urban Policy - New York University
- *Filtering, City Change and the Supply of Low-Priced Housing*, Andrejs Skaburskis, Queen's University

Discussants:

Vicki Been, New York University
 Andrejs Skaburskis, Queen's University
 Tatsuhito Kono, Tohoku University
 Marlon Boarnet, University of California, Irvine

25. Location Applications (Grande F (ballroom))

Chair: Todd M. Gabe, University of Maine

- *Policy Disharmony: Implications for Life Science Cluster Growth*, Lolita A. Paff, Pennsylvania State University-Berks

- *The economic geography of R&D activities among East Asian firms*, Jessie P. Poon, University at Buffalo-SUNY
- *Office Location Decisions: an internet-based survey*, Ilan Elgar, University of Toronto; Eric J. Miller, University of Toronto
- *Geographical Movements-Mapping Internal Migration in Brazil*, Joao Francisco de Abreu, Catholic University of Minas Gerais -Brazil

Discussants:

Todd M. Gabe, University of Maine
 Kenkichi Nagao, Osaka City University
 Geoffrey Black, Boise State University
 Julie Hwang, University of Washington

26. Migration Issues in Developing Economies (Capri 107)

Chair: Peter B. Dixon, Monash University

- *An Analysis of Times Between Moves of Internal Migrants in New Zealand*, Jacques Poot, University of Waikato; Lynda Sanderson, University of Waikato
- *Geographical Labour Mobility in Finland: Commuting as an Alternative for Migration*, Satu Nivalainen, Pellervo Economic Research Institute
- *High-Skilled Migrants and Regional Inequality in Brazil*, Carlos R. Azzoni, University of Sao Paulo; Ricardo Sabbadini, University of Sao Paulo, Brazil; Eduardo A. Haddad, University of Sao Paulo, Brazil
- *Chilean Interregional Commuting or Workers do Not Migrate as Before*, Patricio A. Aroca, Universidad Catolica del Norte

Discussants:

John R. Madden, Monash University
 Abdillah Ahsan, University of Indonesia
 Gerson Javier Perez, Banco de la República (The Colombian Central Bank)
 Jacques Poot, University of Waikato

27. Rural Development III: Industries and Institutions in Regional Growth (Capri 106)

Chair: Kelly Edmiston, Federal Reserve Bank of Kansas City

- *The Effect of Higher Education Institutions on Regional Innovation*, Michael Verba, Federal Reserve Bank of Kansas City
- *Retail Trade Flows in Isolated Rural Counties*, Darryl Chatman, University of Missouri
- *An Update on the Regional Asset Indicator Project*, Stephan Weiler, Federal Reserve Bank

Discussants:

Michael Verba, Federal Reserve Bank of Kansas City
 Darryl Chatman, University of Missouri
 Kelly Edmiston, Federal Reserve Bank of Kansas City

28. Spatial Analysis of Urban Systems III (Capri 105)

Chair: Joan L. Walker, Boston University

- *Modeling Spatial Dimensions of Housing Prices in Milwaukee: GIS-Based Approaches*, Danlin Yu, Montclair State University; Yehua Dennis Wei, Department of Geography & Urban Studies Program, University of Wisconsin-Milwaukee; Changshan Wu, Department of Geography, University of Wisconsin-Milwaukee

- *Spatial Autoregressive Model Descriptions of Population Density for the Twenty Largest US Metropolitan Areas*, Daniel A. Griffith, University of Texas at Dallas; David W Wong, George Mason University
- *The Heterogeneous Nature of Accessibility to Urban Amenities and its Impact on Property Values*, Francois Des Rosiers, Laval University; Marius Theriault, Laval University; Florent Jorin, Laval University; Paul Villeneuve, Laval University
- *New Approaches to Retail Network Planning: Spatially-Enabled Store Segmentation*, Tony Hernandez, Ryerson University; Philip P. Bermingham, Ryerson University & University of Toronto; Ian Clarke, Lancaster University

Discussants:

Tony Hernandez, Ryerson University
 Danlin Yu, Montclair State University
 David W. Wong, George Mason University
 Francois Des Rosiers, Laval University

29. Urban Agglomeration and Housing (Capri 111)

Chair: John M. Quigley, University of California Berkeley

- *The Economic Impacts of Critical Habitat Designation: A General Equilibrium Analysis*, John M. Quigley, University of California Berkeley; Aaron Swoboda, University of California, Berkeley
- *The Rise and Decline of Cities*, David Cuberes, Clemson University
- *Tenancy Rent Control and Housing Quality*, Richard Arnott, Boston College; Liza Shevyakhova, Boston College
- *Agricultural Subsidies and Agglomeration*, Karine Daniel, Ecole Supérieur d'Agriculture, Angers France; Maureen R. Kilkenny, University of Nevada, Reno

Discussants:

Richard Arnott, Boston College
 Janet E. Kohlhase, University of Houston
 John M. Quigley, University of California Berkeley
 Janice Fanning Madden, University of Pennsylvania

Break 3:10 PM – 3:30 PM

Sessions 3:30 PM—5:10 PM

30. Advances in Economic Development Methods (Capri 113)

Chair: Paul Sommers, Seattle University

- *Network Based Approaches Towards Industrial Clustering*, Juan Carlos Duque, San Diego State University; Sergio J. Rey, Regional Analysis Laboratory (REGAL)
- *Spatial Variation in Smithian Growth*, Dean M. Hanink, University of Connecticut; Robert G. Cromley, University of Connecticut
- *The Use of Markov Chains as a Component of Urban Growth Modeling*, Ronald J. McChesney, Ohio State University
- *Evaluating Spatial Variation in the Price of House Characteristics: A Comparison of Geographically Weighted Regression and the Spatial Expansion*

Method, Christopher Bitter, University of Arizona; Gordon Mulligan, University of Arizona

Discussants:

Abigail York, University of Missouri-Kansas City
Philippe John Hall Chenard, INRS - Institut National de la Recherche Scientifique
Paul Sommers, Seattle University
Sergio J. Rey, Regional Analysis Laboratory (REGAL)

31. Applications in Location Modeling I (Capri 109)

Chair: Haydar Kurban, Howard University

- *Business Start-ups in New Zealand: Regional Effects on Sub-regional Turnover Rates*, Paul Thorsnes, University of Otago; Angus White, University of Otago
- *Stability and Change in Industrial Location: Documenting Regularities in the Location of Selected Industries and Service Activities in Canada, 1971-2001*, Mario Polèse, UCS-INRS, Université du Québec; Richard George Shearmur, UCS-INRS, Université du Québec
- *Agglomeration Effects of New Investment on Rural vs. Urban Areas*, Geoffrey Black, Boise State University; Samia Islam, Boise State University
- *Agglomeration Effects and Changes in the Geographic Concentration of Industries*, Todd M. Gabe, University of Maine

Discussants:

Douglas S. West, Department of Economics, University of Alberta
Ilan Elgar, University of Toronto
Haydar Kurban, Howard University
Andy M. Hultquist, The Ohio State University

32. Economic Development in Developing Economies III (Capri 111)

Chair: Robert J. Rolfe, University of South Carolina

- *The Impacts of Railroad Investment on Regional Competitiveness of Brazilian Soybeans*, Ricardo Silveira Martins, Unioeste/UFGM; John C. Cuttino, Ph.D Candidate, Lyndon B. Johnson School of Public Affairs, The University of Texas at Austin; Ricardo S. Cerqueira, Professor at Industrial Engineering School
- *Investment Shortages in the Brazilian Transportation System: Evidence from the Agribusiness*, Ricardo Silveira Martins, Unioeste/UFGM; Mauro Borges Lemos, Professor of Economics, Center for Development and Regional Planning/UFGM; John C. Cuttino, Ph.D Candidate, Lyndon B. Johnson School of Public Affairs, The University of Texas at Austin; Leigh B. Boske, Associate Dean and Professor of Economics, Lyndon B. Johnson School of Public Affairs/UTexas; Luiz Alberto Cypriano, Professor of Economics at State University of Western Paraná (Unioeste)
- *Structural Desintegration and Growth in the Mexican Economy. the Important Coefficients As Indicators of the Level of Integration.*, FIDEL AROCHE, UNAM
- *Economic Convergence and Development in Ukraine*, Yelizaveta V. Skryzhevskaya, University of Idaho; Harley Johansen, University of Idaho

Discussants:

Mark W. Horner, The Florida State University
William H. Rogers, University of Missouri Saint Louis
Wilfried Koch, Université de Bourgogne - LEG UMR 5118 CNRS
Mark V. Janikas, San Diego State University

33. Land Use and Transportation Models II (Grande F (ballroom))

Chair: Tara J Weidner, PB Consult, Inc.

- *Solving the Sequential Travel Forecasting Procedure with Feedback*, David Boyce, Northwestern University; Hillel Bar-Gera, Ben-Gurion University of the Negev
- *Land Use/Location Analysis of Developing Undeveloped Areas*, Ardeshir (Ard) Anjomani, The University of Texas at Arlington
- *Calibrating the Oregon Spatial Allocation Models*, John E. Abraham, University of Calgary; Tara J. Weidner, PB Consult, Inc.; John Douglas Hunt, University of Calgary
- *Model Developments based upon the DELTA Package*, David C. Simmonds, David Simmonds Consultancy; Murtaza Haider, McGill University; Olga Feldman, David Simmonds Consultancy; Flavia Tsang, David Simmonds Consultancy

Discussants:

Tara J. Weidner, PB Consult, Inc.
David C. Simmonds, David Simmonds Consultancy
David Boyce, Northwestern University
Ardeshir (Ard) Anjomani, The University of Texas at Arlington

34. Local Public Finance (Capri 112)

Chair: Cynthia L. Rogers, University of Oklahoma

- *An Application of Target MOTAD Procedures to Incorporate State Government Revenue Risks*, Thomas R. Harris, University of Nevada, Reno; Simona Balazs, University of Nevada, Reno
- *Local Sales Tax Autonomy and Implementation in US States*, Cynthia L. Rogers, University of Oklahoma
- *The Effects of Property Tax Limitations on Local Government Expenditures: Evidence from Kansas*, Aaron Lusby, Kansas State University; Job Springer, Kansas State University; John Leatherman, Kansas State University; Allen Featherstone, Kansas State University
- *Optional Sales Tax Holidays: Which Jurisdictions Participate?*, Judith I. Stallmann, University of Missouri; Eunice Patron, University of Missouri

Discussants:

Scott Houser, Colorado State University
Georg Grassmueck, Pennsylvania State University
Judith I. Stallmann, University of Missouri
Cynthia L. Rogers, University of Oklahoma

35. Miscellaneous Topics in Regional Science (Capri 108)

Chair: Michael Lahr, Rutgers University, CUPR

- *Spatial Misspecification in the Application of Regional Input-Output Models: Putting Input-Output Models in a Central Place Perspective*, Michael L. Lahr, Rutgers University, CUPR; Henry Robison, Economic Modeling Specialists, Inc.
- *Innovation, Knowledge Spillovers and Local Labour Markets*, Philip McCann, University of Reading; Jaakko Simonen, University of Oulu
- *On the Relation Between Economic Integration and the Pattern of Public Spending*, Exbrayat Nelly, University Jean Monnet; Carl Gaigne, INRA; Riou Stéphane, University Jean Monnet Saint-Etienne
- *Urban Employment Decentralization and Innovations to the Transportation Infrastructure*, Nathaniel Baum-Snow, Brown University

Discussants:

Andy Bernat, Bureau of Economic Analysis
Janet E. Kohlhase, University of Houston
Nathaniel Baum-Snow, Brown University
Michael Lahr, Rutgers University, CUPR

36. Rural Development IV: Policy Issues (Capri 105)

Chair: Peter V. Schaeffer, West Virginia University

Chair: Eric Thompson

- *Impact On Activity Business Of Geographically Targeted Fiscal Exemption Programs*, Pascale Cécile Lofredi, INRA
- *An Evaluation of the Distributional Effects of Various Development Programs on Inter-Regional Areas Using CGE*, Walter R. Schwarm, West Virginia University; Katherine C. Chalmers, Bowling Green State University
- *Smoke Free Laws and Employee Turnover*, Eric Thompson, University of Nebraska
- *Forecasting Local Tax Revenues: Overcoming the Impacts of a Competitive Marketplace*, Jeff A. Romine, University of Colorado

Discussants:

Walter R. Schwarm, West Virginia University
Pascale Cécile Lofredi, INRA
Jeff A. Romine, University of Colorado
Eric Thompson, University of Nebraska

37. Spatial Analysis of Urban Systems IV (Capri 106)

Chair: Luc Anselin, University of Illinois

- *Delineating Metropolitan Housing Submarkets with Fuzzy Clustering Methods*, Julie Hwang, University of Washington; Jean-Claude Thill, SUNY at Buffalo
- *Inferring and Including Lifestyle Preferences in Residential Location Models*, Joan L. Walker, Boston University; Jieping Li
- *Effects of Modifiable Areal Units on Destination Choice Sets in the Context of Activity-based Models of Urban Travel Demand: A Preliminary Analysis*, Darren M. Scott, McMaster University
- *The Valuation of Environmental Disamenities in Spatial Hedonic House Price Models: An Empirical Comparison*, Luc Anselin, University of Illinois; Nancy Lozano, University of Illinois

Discussants:

Luc Anselin, University of Illinois
Darren M. Scott, McMaster University
Joan L. Walker, Boston University
Francois Des Rosiers, Laval University

38. Topics in Regional Science I (Capri 107)

Chair: Jouke van Dijk, University of Groningen

- *Spatial Microsimulation for Rural Policy Analysis in Ireland*, Dimitris Ballas, University of Sheffield; Graham P. Clarke, University of Leeds; Emily Weimers, TEAGASC, Ireland
- *Co-authorship in Regional Science: A Social Network Analysis*, Jouke van Dijk, University of Groningen; Gunther Maier, Wirtschaftsuniversität Wien
- *The Research of Relationship of Employment Change Among Counties in Ohio*, Songpyo Kim, Cleveland State University

- *Theoretical Derivation of Value of Travel time and Demand Elasticity: Evidence from NJ Turnpike Toll Road*, Kaan Ozbay, Rutgers University; Zlem Yanmaz-Tuzel, Rutgers University

Discussants:

Songpyo Kim, Cleveland State University
 Andrew F. Haughwout, Federal Reserve Bank of New York
 David A. Plane, University of Arizona
 Matthew L. Freedman, University of Maryland-College Park

39. Transportation Modeling I (Capri 110)

Chair: Klaus Desmet, Universidad Carlos III and CEPR

- *On the Surplus Equivalence within Networks Environments*, Jose Carlos Melendez-Hidalgo, Free University of Amsterdam / Tinbergen Institute; Piet Rietveld, Free University Amsterdam; Erik T. Verhoef, Free University Amsterdam
- *Demand for Intermodal Freight Services: Current and Potential*, William P. Anderson, Boston University; T. R. Lakshmanan, Boston University; Lata Chatterjee, Boston University
- *Multilevel Linear Modeling of Household Vehicle Usage*, Yihua Liao, University of Illinois at Chicago; Piyushimita (Vonu) Thakuriah, University of Illinois at Chicago
- *Retrospective and Prospective Assessment of Traffic Air Pollution in Urban Areas: the Case of Hamilton, Canada*, Dimitris Potoglou, McMaster University; Pavlos S. Kanaroglou, Centre for Spatial Analysis (CSpA), School of Geography and Earth Sciences, McMaster University; Chris Benoit, Centre for Spatial Analysis (CSpA), School of Geography and Earth Sciences, McMaster University

Discussants:

Wilbert Grevers, University of Twente
 Eric Pels, Vrije Universiteit
 Chris Benoit, Centre for Spatial Analysis (CSpA), School of Geography and Earth Sciences, McMaster University
 Takamasa Akiyama, Gifu University

Women in Regional Science

Happy Hour

5:30 PM – 6:30 PM

Kristoffer's Bar

Friday, November 11

8:00 AM – 9:30 AM

RSAI Planning Breakfast

(by invitation)

Royale Skybox 208

Sessions 8:30 AM—10:10 AM

40. Advances in Transportation Theory II (Capri 110)

Chair: Frank Goetzke, West Virginia University

- *Road Pricing and Optimal Bus Service Policy*, Kijung Ahn, Kyoto University
- *Second-Best Road Pricing Through Highway Franchising*, Erik T. Verhoef, Free University Amsterdam
- *Investigating Relationship between Activity Start Time and Duration Considering Planning and Execution Dynamics*, Khandker Mohammed Nurul Habib, Department of Civil Engineering, University of Toronto; Eric J. Miller, University of Toronto
- *Have We Misunderstood the Law of One Price? A Reinterpretation based on Endogenous Transport Capacity Constraints.*, Andrew M. Coleman, University of Michigan

Discussants:

No discussant

Frank Goetzke, West Virginia University

Jennifer C. Duthie, University of Texas at Austin

Lei Zhang, Department of Civil Engineering, University of Minnesota

41. Clusters II (Capri 107)

Chair: Randall W. Jackson, West Virginia University

- *Rural Industry Clusters: A Contradiction in Terms?*, Edward Feser, University of Illinois at Urbana-Champaign; Andy Isserman, University of Illinois
- *Cluster Absorptive Capability and Learning of the Industry: A Case Study of Taiwan's Bicycle Industry*, Yu-Zhun Lin, Institute of Urban Planning
- *Industry Clusters and New Firm Formation*, Jun Koo, Cleveland State University; Henry Charles Renski, University of North Carolina Chapel Hill
- *Research on Industrial Clusters -- A Critical Review and Assessment*, Charlie Karlsson, Jönköping International Business School

Discussants:

Gashawbeza W. Bekele, West Virginia University

Frédéric Gaschet, IERSO (IFReDE-GRES)

Randall W. Jackson, West Virginia University

Laura Ehrlich, University of Tartu – Estonia

42. Environmental/Natural Resource Issues (Capri 111)

Chair: Elena Safirova, Resources for the Future

- *On Container Versus Time Based Inspection Policies in Invasive Species Management*, Amitrajeet A. Batabyal, Rochester Institute of Technology; Peter Nijkamp, Free University Amsterdam, The Netherlands
- *Tracking Land Cover Change in a Mixed Logit Model: Recognizing Temporal and Spatial Effects*, Xiaokun Wang, The University of Texas at Austin; Kara M. Kockelman, University of Texas at Austin
- *Welfare Analysis of Variabilization Policies: Will Pay-As-You-Drive-Pay Off?*, Elena Safirova, Resources for the Future; Winston Harrington, RFF; Andrew Baglino, RFF; Abram Lipman, RFF
- *Demographic and Regional Dimensions of the Incidence of Residential Water Charges*, Yeti Nisha Madhoo, University of Mauritius

Discussants:

Amitrajeet A. Batabyal, Rochester Institute of Technology
Michael L. Lahr, Rutgers University, CUPR
Dhananjaya M. Arekere, Texas A&M University
Elena Safirova, Resources for the Future

43. Issues in Labor Economics (Capri 109)

Chair: Brian Joseph Cushing, West Virginia University

- *Location and Unemployment Duration*, Détang-Dessendre Cécile, INRA; Carl Gaigne, INRA
- *The Regional Effects of an Increase in Australian Award Wage Rates: A CGE Analysis*, Peter B. Dixon, Monash University; John R. Madden, Monash University; Maureen T. Rimmer, Monash University
- *An Integrated Analysis of Unemployment Rates at the Regional and National Level of the European Union*, Annette Sophia Zeilstra, University of Groningen; Paul Elhorst, University of Groningen
- *The Impact of the Barnett Formula on the Scottish Economy: Endogenous Population and Variable Formula Proportions*, Linda Ferguson, University of Strathclyde; David Learmonth, University of Strathclyde; Peter Gregor McGregor, Department of Economics, University of Strathclyde; Kim Swales, University of Strathclyde; Karen Turner, University of Strathclyde

Discussants:

Jaewon Lim, Regional Economics Applications Laboratory, University of Illinois at Urbana-Champaign
Daniel John Wilson, Federal Reserve Bank of San Francisco
Audrey M. Muhlenkamp, Purdue University
Brian Joseph Cushing, West Virginia University

44. Recent Research Advances in the U.S. Regional Economic Accounts (Grande F (ballroom))

Chair: John R. Kort, U.S. Bureau of Economic Analysis

- *Intra-Industry Trade within the United States*, Richard E. Chard, Bureau of Economic Analysis; Andy Bernat, Bureau of Economic Analysis
- *Interarea Price Levels*, Bettina Aten, Bureau of Economic Analysis
- *Recent Advances in BEA's Gross State Product (GSP) Estimates: Accelerations and Geographic Extensions*, Sharon D. Panek, U.S. Bureau of Economic Analysis; George K. Downey, U.S. Bureau of Economic Analysis

- *State Industry Production Accounts: Developing Gross Output and Intermediate Inputs Series by Industry and State*, John Sporing, U.S. Bureau of Economic Analysis; Eric C. Erickson, U.S. Bureau of Economic Analysis

Discussants:

John Sporing, U.S. Bureau of Economic Analysis
 Gerald Carlino, Federal Reserve Bank of Philadelphia
 Mark Brown, Statistics Canada
 John R. Kort, U.S. Bureau of Economic Analysis

45. Services, Competitiveness & Regional Dynamics I: Components of Change (Capri 106)

Chair: Audrey E. Clarke, George Mason University

- *On Services and Economic Geography*, Peter W. Daniels, University of Birmingham
- *Outsourcing Tendencies in the Producer Services in the United States*, Bill Beyers, University of Washington
- *Producer Services and Metropolitan Development: Looking Beyond Financial Services and the CBD*, Kevin O'Connor, University of Melbourne
- *Regional Concentration and Change in Non-employer Businesses in the U.S.*, Brian P. Holly, U.S. Census Bureau; Audrey E. Clarke, George Mason University

Discussants:

Kevin O'Connor, University of Melbourne
 Jan Oosterhaven, University of Groningen
 Mary C. Daly, Federal Reserve Bank of San Francisco
 James M. Fannin, Louisiana State University

46. Social, Race and Cultural Issues in Regional Science (Capri 112)

Chair: Martin Shields, Pennsylvania State University

- *Performance and Improvement Factors of Social Capital in Regional Economies: Application of a Structural Equation Model*, Yoji Kunimitsu, National Institute for Rural Engineering
- *Autocorrelation in Social Networks: An Investigation of Sampling Issues*, Antonio Paez, McMaster University; Darren M. Scott, McMaster University; Eric Volz, Cornell University
- *Racial, Economic, And Institutional Differences In Home Mortgage Loans: A Case Study of Sioux Falls, South Dakota*, David J. Sorenson, Augustana College; Reynold F. Nesiba, Augustana College; Richard A. Williams, University of Notre Dame
- *Learning Economies in Appalachia*, Karen R. Polenske, MIT

Discussants:

Georg Grassmueck, Pennsylvania State University
 Zuoquan Zhao, Max Planck Institute of Economics
 Jacob L. Vigdor, Duke University
 Martin Shields, Pennsylvania State University

47. Spatial Methods (Capri 108)

Chair: Paul A. Coomes, University of Louisville

- *Residential Concentration Pattern Analysis and of Urban Cluster Dynamics Assessment.*, Yorgos N. Photis, University of Thessaly; Stelios Tsobanoglou, University of Thessaly

- *An Application of Gini Decomposition to Assessment of Sub-National Spatial Concentration*, Aisling J. Reynolds-Feighan, University College Dublin
- *Semiparametric Modelling With Geographically Weighted Regression*, Martin Charlton, National University of Ireland Maynooth; Stewart Fotheringham, National University of Ireland Maynooth; Tomoki Nakaya, Department of Geography, Ritsumeikan University, Japan
- *Testing the 'New Economic Geography' : A Comparative Analysis Based on EU Regional Data*, Bernard Fingleton, University of Cambridge

Discussants:

Paul A. Coomes, University of Louisville
 Bernard Fingleton, University of Cambridge
 James Paul LeSage, University of Toledo
 Boris Dev, SDSU

48. Topics in Labor Markets and Development (Capri 113)

Chair: Paul J. Kozlowski, University of Toledo

- *Jobs Today or Jobs Tomorrow? Factors Influencing Regional Time Preferences for Economic Development*, Scott Loveridge, Michigan State University; Janet Bokemeier, Michigan State University; Peter Kakela, Michigan State University.
- *Regional Labour Market Dynamics in the Netherlands in the Long Run*, Lourens Broersma, University of Groningen; Jouke van Dijk, University of Groningen
- *Crime and Rural America: An Exploratory Analysis*, Steven Deller, University of Wisconsin, Madison; Melissa Deller, University of Wisconsin-Whitewater
- *An Examination of Changes in Population on Household Income*, Anne G. Gongwe, Colorado State University; Harvey Cutler, Colorado State University

Discussants:

Paul J. Kozlowski, University of Toledo
 Timothy R. Wojan, Economic Research Service/USDA
 Rachel S. Franklin, U.S. Census Bureau
 David A. McGranahan, Economic Research Service/USDA

49. Topics in Regional Science II (Capri 114)

Chair: Shyam Nath, University of Mauritius

- *Using Interregional Multipliers to Compute the Efficiency-Equity Trade-Off at the Sub-National Level: An Application to a Brazilian State*, Carlos R. Azzoni, University of Sao Paulo; Eduardo A. Haddad, University of Sao Paulo, Brazil; Edson Paulo Domingues, Professor; Fernando Salgueiro Perobelli, Federal University of Juiz de Fora
- *Death Before Dishonor*, Jennifer A. Giroux, Monterey Institute of International Studies
- *Regional Analysis in Support of Economic Development*, Sergio J. Rey, Regional Analysis Laboratory (REGAL); Oleg Smirnov, San Diego State University; Juan Carlos Duque, San Diego State University; Philip Stephens, Regional Analysis Laboratory; Young-Sik Kim, Regional Analysis Laboratory
- *Restricting Access in a Job Chains Model of Local Employment Creation*, Joseph Persky, University of Illinois at Chicago; Daniel Felsenstein, Hebrew University

Discussants:

Donald P. Hirasuna, Minnesota House of Representatives
 Sameeksha Desai, George Mason University

Patricio A. Aroca, Universidad Catolica del Norte
Patrick Henry Buckley, Western Washington University

Break 10:10 AM – 10:30 AM

Sessions 10:30 AM—12:10 PM

50. Entrepreneurship and Regional Science II: Applied Regional Science Curriculum (Capri 113)

Chair: Antoine Bailly, University of Geneva

- *Matching Geospatial Concepts with GeoEd Demands*, Reginald Golledge, University of California Santa Barbara; Sarah Battersby, University of California Santa Barbara; Meri Marsh, University of California Santa Barbara
- *The North American Curriculum in Applied Geography and Regional Science*, Richard Boehm, Texas State University
- *Client Driven Education? Issues for an Applied Geography and Regional Science Curriculum*, Burrell Montz, Binghamton University
- *Planning of the New European Space Economy: Rethinking the Role of the Geographer/Regional Scientist*, Jorge Gaspar, University of Lisbon

Discussants:

Antoine Bailly, University of Geneva
Kingsley E. Haynes, School of Public Policy, George Mason University
John R. Lombard, Old Dominion University
Robert J. Stimson, University of Queensland

51. International Trade and Regional Economies (Capri 112)

Chair: David I. Rigby, Department of Geography

- *The Impact of North American Integration on the Industrial Specialization of Canadian Regions, 1974-1999*, Mark Brown, Statistics Canada; John R. Baldwin, Micro-Economics Analysis Division, Statistics Canada
- *Plant Productivity and Export Market Participation*, Sébastien Breau, UCLA, Department of Geography
- *The Impact of Trade on Wage Inequality in Los Angeles, 1987-1997*, David I. Rigby, Department of Geography
- *Regional Income Inequality and International Trade*, Julie Silva, University of Akron; Robin Leichenko, Rutgers University

Discussants:

John R. Kort, U.S. Bureau of Economic Analysis
Kenkichi Nagao, Osaka City University
Carlos R. Azzoni, University of Sao Paulo
Mark Brown, Statistics Canada

52. Is There a Housing Bubble? (Grande F (ballroom))

Chair: Andrew F. Haughwout, Federal Reserve Bank of New York

- *Measuring the Price of Vacant Land: New Evidence on an Old Question*, David Bedoll, Federal Reserve Bank of New York; Andrew F. Haughwout, Federal Reserve Bank of New York; James Orr, Federal Reserve Bank of New York
- *Estimating the Risk Premium for Housing*, Sean D. Campbell, Board of Governors of the Federal Reserve System; Morris A. Davis, Federal Reserve Board; Joshua Gallin, Federal Reserve Board; Robert F. Martin, Federal Reserve Board
- *The Long-Run Relationship between House Prices and Rents*, Joshua Gallin, Federal Reserve Board

Discussants:

Joshua Gallin, Federal Reserve Board
Andrew F. Haughwout, Federal Reserve Bank of New York
Jordan Rappaport, Federal Reserve Bank of Kansas City

53. Land Use and Transportation Models I (Capri 106)

Chair: Tara J. Weidner, PB Consult, Inc.

- *Enhanced Policy Analysis Using Integrated Land Use Transport Economic Models*, John Douglas Hunt, University of Calgary; Brian Gregor, Oregon Department of Transportation; Tara J. Weidner, PB Consult, Inc.; John E. Abraham, University of Calgary
- *Impacts of Road Improvements on Generated Traffic, Congestion and Emissions: Case of the Hamilton CMA, Canada*, Pavlos S. Kanaroglou, Centre for Spatial Analysis (CSpA), School of Geography and Earth Sciences, McMaster University; Hejun Kang, McMaster University; Darren M. Scott, McMaster University; Hanna Francis Maoh, McMaster University
- *Dynamic Residential Mobility Decision Choice Model in the ILUTE Framework*, Muhammad Ahsanul Habib, University of Toronto; Eric J. Miller, University of Toronto
- *The DELTA Land-use/Economic Modeling Package: Design and Applications*, David C. Simmonds, David Simmonds Consultancy; Olga Feldman, David Simmonds Consultancy; Andrea Aramu, David Simmonds Consultancy

Discussants:

Muhammad Ahsanul Habib, University of Toronto
Robert M. Hunt, Federal Reserve Bank of Philadelphia
David C. Simmonds, David Simmonds Consultancy
Pavlos S. Kanaroglou, Centre for Spatial Analysis (CSpA), School of Geography and Earth Sciences, McMaster University

54. Location Economics (Capri 107)

Chair: Justin C. Williams, Johns Hopkins University

- *Simultaneous Optimization for Hierarchical Location-Allocation Modeling*, Vladimir S. Yasenovskiy, University of Alberta; John Hodgson, University of Alberta
- *Mobility of Industrial Locations in Global Value Networks -- A Network- and Conjoint-Analytical Approach*, Michael Plattner, Osaka City University (Japan) and University Trier (Germany)
- *The Size of Agglomeration Economies*, Mark Thissen, Netherlands Institute for Spatial Research; Frank van Oort, University of Utrecht and The

Netherlands Institute for Spatial Research; Jaap de Vries, The Netherlands Institute for Spatial Research

- *A Model of Schools' Locations: Equilibrium and Optimum Solutions*, Francisco Javier Martínez, Universidad de Chile; Andres Weintraub, Universidad de Chile; Loreto Tamblay, Universidad de Chile

Discussants:

Cristiano Aguiar Oliveira, Passo Fundo University
Justin C. Williams, Johns Hopkins University
Koji Nishikimi, Institute of Developing Economies/JETRO
Vladimir S. Yasenovskiy, University of Alberta

55. Regional Economic Development (Capri 110)

Chair: Vigdis W. Boasson, Ithaca College School of Business

- *Sector Structure and Localisation Economies: A Decomposition of Regional Labour Productivity in The Netherlands*, Jan Oosterhaven, University of Groningen; Lourens Broersma, University of Groningen
- *Service Industries as Regional Attractors*, Lars Pettersson, Jönköping International Business School; Charlotta Mellander, Jönköping International Business School
- *IT Diffusion and the Geography of the U.S. Productivity Revival*, Mary C. Daly, Federal Reserve Bank of San Francisco; Frederick T. Furlong, Federal Reserve Bank of San Francisco
- *Self-Employment Duration in Urban and Rural Locations*, Hannu Tervo, University of Jyväskylä; Mika Haapanen, University of Jyväskylä

Discussants:

Enefiok P. Ekanem, Tennessee State University
Antonio Accetturo, Università Cattolica del Sacro Cuore - Milano
Vigdis W. Boasson, Ithaca College School of Business
Timothy R. Wojan, Economic Research Service/USDA

56. Rural Policy Recommendations for State Legislatures: A Roundtable Discussion (Capri 109)

Chair: Andrew Isserman, University of Illinois

Panelists invited from among planned conference attendees will provide 7-10 minute legislative testimonies on selected policy issues for rural areas. Each testimony will strive to do three things: identify the issue or problem; explain the rationales for a state role in addressing the issue; suggest directions for that role. Session organizers will moderate discussion of the recommendations. The session is designed to contribute to a special issue of the *Journal of Regional Analysis and Policy*.

57. Services, Competitiveness & Regional Dynamics II: Industry Studies (Capri 114)

Chair: Audrey E. Clarke, George Mason University

- *Assessing the Future of Regional Banking: An Information Availability Approach*, William Graves, University of North Carolina - Charlotte; Stuart Hair, University of North Carolina - Charlotte
- *Transitions in Difficult Environments: The Case of Charlotte Manufacturers*, Ronald Kalafsky, UNC Charlotte
- *Using a Cluster-based Strategy to Secure the Economic Future of Northwest Ohio's Greenhouse Industry*, Michael C. Carroll, Bowling Green State University; Neil Reid, University of Toledo

- *Towards the Entrepreneurial City? Auckland and its Emerging Economic Development Policy Framework*, James Rowe, University of Auckland; Steffen Wetzstein, University of Auckland

Discussants:

Ronald Kalafsky, UNC Charlotte
 Michael C. Carroll, Bowling Green State University
 Audrey E. Clarke, George Mason University
 William Graves, University of North Carolina - Charlotte

58. Spatial Analysis of Convergence and Income Distributions: Part 1 (Capri 108)

Chair: Mark V. Janikas, San Diego State University

- *Growth, Technological Interdependence and Spatial Externalities: Theory and Evidence*, Cem Ertur, Laboratoire d'Economie et de Gestion, Université de Bourgogne; Wilfried Koch, Université de Bourgogne - LEG UMR 5118 CNRS
- *Pan-European Regional Income Growth and Club-Convergence. Insights from a Spatial Econometric Perspective*, Manfred M. Fischer, Vienna University of Economics and Business Administration; Claudia Stirböck, Deutsche Bundesbank
- *A Procedure to Identify the Presence of Convergence Clubs*, Roberto Benedetti, University of Chieti-Pescara; Giovanni Lafratta, University of Chieti-Pescara; Paolo Postiglione, University of Chieti-Pescara
- *Continuous Time Regional Convergence: A Comparison of Various Estimation Procedures*, Giuseppe Arbia, University "G.D'Annunzio" of Chieti-Pescara; Kieran Donaghy, University of Illinois; Gianfranco Piras, University "G.D'Annunzio" of Chieti-Pescara

Discussants:

Giuseppe Arbia, University "G.D'Annunzio" of Chieti-Pescara
 Roberto Benedetti, University of Chieti-Pescara
 Manfred M. Fischer, Vienna University of Economics and Business Administration
 Cem Ertur, Laboratoire d'Economie et de Gestion, Université de Bourgogne

59. The Economics of Disasters (Capri 111)

Chair: Mark L. Skidmore, University of Wisconsin--Whitewater

- *The Price of Living Below Sea Level: A Spatial Hedonic Pricing Approach*, Vanessa Eve Daniel, Vrije Universiteit - FEWEB; Raymond Florax, Free University Amsterdam; Piet Rietveld, Free University Amsterdam
- *Economic Development and the Impacts of Natural Disasters*, Hideki Toya, Nagoya City University; Mark L. Skidmore, University of Wisconsin--Whitewater
- *An Examination of the Economic Impact of Terrorist Incidents on the Hospitality Industry in Italy*, Robert Greenbaum, Ohio State University; Andy M. Hultquist, The Ohio State University
- *Looking for Multiple Equilibria When Geography Matters: German City Growth and the WWII Shock*, Harry Garretsen, Utrecht University; Erik Maarten Bosker, Utrecht University; Steven Brakman, Groningen University; Marc Schramm, Utrecht University

Discussants:

Mark L. Skidmore, University of Wisconsin--Whitewater
 Ronald Gunderson, Northern Arizona University
 Hirokazu Tatano, Kyoto University
 Sean P. Gorman, George Mason University

12:10 PM – 1:30 PM

Regional Science Institute Board Meeting

(by invitation)

Royale Skybox 209

RSAI Council Meeting

(by invitation)

Royale Skybox 208

1:30 PM – 2:40 PM

Special All-Conference Roundtable Session

De/Constructing the Policy Bridge: The Challenges and Opportunities of the Scholar/Policy Interface

(Grand F (ballroom))

Organized by the Federal Reserve Bank of Kansas City

Break 2:40 PM – 3:00 PM

Sessions 3:00 PM—4:40 PM

60. Environmental Issues in Regional Science III (Capri 113)

Chair: Kieran Donaghy, University of Illinois

- *On Economic Cost Minimization Versus Biological Invasion Damage Control*, Gregory DeAngelo, Rochester Institute of Technology; Amitrajeet A. Batabyal, Rochester Institute of Technology; Seshavadhani Kumar, Rochester Institute of Technology
- *An Analysis of Economic Cost Minimization and Biological Invasion Damage Control Using the AWQ Criterion*, Gregory DeAngelo, Rochester Institute of Technology; Amitrajeet A. Batabyal, Rochester Institute of Technology; Seshavadhani Kumar, Rochester Institute of Technology
- *Pollution Reduction Integrated Management Approach (PRIMA)*, Mohammad Qasim, Texas Southern University

- *Population, Technological Conversion, and Optimal Environmental Policy*, Tohru Naito, Kushiho Public University of Economics; Daisuke Ikazaki, Kumamoto Gakuen University

Discussants:

Peter Mooney, Environmental Protection Agency Ireland
 Enefiok P. Ekanem, Tennessee State University
 Amitrajeet A. Batabyal, Rochester Institute of Technology
 Andy Crouter, Altarum Institute

61. Firmography (Capri 106)

Chair: John E. Abraham, University of Calgary

- *Modeling the Failure of Small and Medium Size Business Establishments in the City of Hamilton, Canada: Towards an Agent-Based Firmographic Model*, Hanna Francis Maoh, McMaster University; Pavlos S. Kanaroglou, Centre for Spatial Analysis (CSpA), School of Geography and Earth Sciences, McMaster University
- *External Economies and New Firm Survival*, Henry Charles Renski, University of North Carolina Chapel Hill
- *The Garage Firms of Haskovo*, Robert Burns Begg, Indiana University of Pennsylvania
- *Home Biased? A Spatial Analysis of the Domestic Merging Behavior of US Firms*, Michael H. Grote, Goethe University, Frankfurt; Marc Peter Ueber, Goethe University Frankfurt

Discussants:

Robert Burns Begg, Indiana University of Pennsylvania
 Michael H. Grote, Goethe University, Frankfurt
 Henry Charles Renski, University of North Carolina Chapel Hill
 Hanna Francis Maoh, McMaster University

62. Human Capital (Capri 112)

Chair: Peter Gregor McGregor, Department of Economics, University of Strathclyde

- *Knowledge as a Factor to Improve Competitiveness for a Firm in Rural Norway*, Knut Ingar Westernen, North Trondelag University College, Norway
- *Labor Market Pooling, Outsourcing and Contracts in Chamberlinian Cities*, Pierre Marie Picard, CORE UCL, SoSS University of Manchester; David Wildasin, University of Kentucky
- *Linkage: Stock Market Returns, Knowledge Investments and Geographic Sources of Innovation*, Vigdis W. Boasson, Ithaca College School of Business; Emil Boasson, Ithaca College School of Business
- *Information and Knowledge Flows in the Information Technology Industry: Does Distance Matter?*, Emil Boasson, Ithaca College School of Business; Vigdis W. Boasson, Ithaca College School of Business

Discussants:

James M. Fannin, Louisiana State University
 Yorgos N. Photis, University of Thessaly
 Peter Gregor McGregor, Department of Economics, University of Strathclyde
 Knut Ingar Westernen, North Trondelag University College, Norway

63. Issues in Housing Economics (Capri 111)

Chair: Scott Houser, Colorado State University

- *The Impact of Crime on Local Housing Demand: A Longitudinal Analysis of Home Sales in Los Angeles*, Lyndsay N. Boggess, University of California,

Irvine; George Tita, University of California, Irvine; Robert Greenbaum, Ohio State University

- *Immigration and the Neighborhood*, Albert Saiz, University of Pennsylvania (Wharton School); Susan Wachter, University of Pennsylvania (Wharton School)
- *Job Creation and Housing Construction: Constraints on Employment Growth in Metropolitan Areas*, Raven Saks, Federal Reserve Board of Governors

Discussants:

Chris Cunningham, Syracuse University
Raven Saks, Federal Reserve Board of Governors
Kelly Edmiston, Federal Reserve Bank of Kansas City

64. Issues in Urban Economics I (Capri 114)

Chair: Elena G. Irwin, Ohio State University

- *The Impact of Urban Heat Islands on Water Use: The Case of Phoenix Metropolitan Area*, Subhrajit Guhathakurta, Arizona State University; Shawn Gaver, Arizona State University; Patricia Gober, Arizona State University
- *Analysis of Changing Urban Extent in Las Vegas*, George Xian, USGS National Center for EROS; Mike Crane, USGS National Center for EROS; Cory McMahon, SAIC/USGS National Center for EROS
- *Maryland's Priority Funding Area and the Spatial Expansion of Urban Housing Distribution*, Jungyul Sohn, University of Memphis; Antonio Bento, University of Maryland; Gerrit Knaap, University of Maryland
- *The French Local Tax Setting: Do Agglomeration Forces Matter?*, Sylvie Charlot, INRA, France; Sonia Paty, University of Lille

Discussants:

Alessandro De Pinto, University of Redlands
Paul A. Coomes, University of Louisville
Elena G. Irwin, Ohio State University
Diego Martinez-Lopez, Centra and University Pablo de Olavide

65. Migration Issues in the U.S. (Capri 109)

Chair: Annette Sophia Zeilstra, University of Groningen

- *Mobility of the Foreign Born Population in the United States: The Role of Gateway States*, Katherine Hempstead, Rutgers University
- *Welfare, Space, and the Migration of the Poor*, Brian Joseph Cushing, West Virginia University
- *Brain Drain in Rural America*, Audrey M. Muhlenkamp, Purdue University; Brigitte Susanne Waldorf, Purdue University

Discussants:

Kirsten Kim Loutzenhiser, Barry University
Détang-Dessendre Cécile, INRA
Sarah Low, Center for the Study of Rural America, Federal Reserve Bank of Kansas City

66. Spatial Analysis of Convergence and Income Distributions: Part 2 (Capri 108)

Chair: Sergio J. Rey, Regional Analysis Laboratory (REGAL)

- *Economic Growth in Southern Brazil: Rio Grande Do Sul (1939-2001)*, Leonardo M. Monasterio, Universidade Federal de Pelotas - Brazil; Rodrigo P. de Ávila, Pontifícia Universidade Católica do Rio Grande do Sul - Brazil

- *Growth and Inequality in Space: A Comparative Analysis of the United States and Japan*, Daisaku Yamamoto, University of Minnesota
- *A Confirmatory Approach for the Evaluation of the Effects of Spatial Clustering and Inequality on Economic Growth in the United States: 1969--2001*, Mark V. Janikas, San Diego State University; Sergio J. Rey, Regional Analysis Laboratory (REGAL)
- *Exploratory Geovisualization of Spatial Income Dynamics*, Sergio J. Rey, Regional Analysis Laboratory (REGAL); Mark V. Janikas, San Diego State University; Oleg Smirnov, San Diego State University

Discussants:

Sergio J. Rey, Regional Analysis Laboratory (REGAL)
 Mark V. Janikas, San Diego State University
 Sandy Dall'erba, Regional Economics Applications Laboratory
 Daisaku Yamamoto, University of Minnesota

67. Studies in Economic Growth and Development (Grande F (ballroom))

Chair: Aaron Lusby, Kansas State University

- *Economic Diversification and Stability: Time Series Evidence*, Don Schunk, University of South Carolina
- *Evaluating the Impact of a State Sponsored Venture Capital Firm on the West Virginia Economy*, David Hughes, Clemson University
- *Spatial Determinants of Foreign Direct Investment*, Maria Abreu, Free University Amsterdam
- *Beggar thy Neighbor? The In-State vs. Out-of-State Impact of State R&D Tax Credits*, Daniel John Wilson, Federal Reserve Bank of San Francisco

Discussants:

Dean M. Hanink, University of Connecticut
 Hanas A. Cader, Kansas State University
 John Sporing, U.S. Bureau of Economic Analysis
 Todd M. Gabe, University of Maine

68. The Charles S. ReVelle Sessions in Location Modeling and Spatial Analysis II (Capri 110)

Chair: Maureen R. Kilkenney, University of Nevada, Reno

- *Continuity in Critical Network Infrastructures: Measuring Nodal Disruptions*, Tony H. Grubestic, University of Cincinnati; Alan T. Murray, The Ohio State University; Jessica Mefford, The Ohio State University
- *Assessing the Impact of Network Interdiction on O-D Flow*, Alan T. Murray, The Ohio State University; Timothy C. Matisziw, The Ohio State University
- *The Nearest Neighbor Ant Colony System: An Algorithm for the Traveling Salesman Problem*, Jean-Claude Thill, SUNY at Buffalo; Yu-Cheng Kuo, University at Buffalo
- *Bayesian Inference for Origin-Destination Matrix Estimation*, Hu Wei, Department of Geography, The Ohio State University; Alan T. Murray, The Ohio State University

Discussants:

Justin C. Williams, Johns Hopkins University
 Mark W. Horner, The Florida State University
 Morton E. O'Kelly, The Ohio State University
 Maureen R. Kilkenney, U. Nevada, Reno

69. Tourism and Regional Science II: Applications and Potential (Capri 107)

Chair: Tad Hara, University of Central Florida, Rosen College of Hospitality Management

- *The Development Process and Management System of Ecotourism through Comparative Research: Jeju Island, Republic of Korea*, Min Kook Kim, University of Maine
- *The Spatial Considerations of Gambling Activity and the Impact on Economic Growth and Development Using an Overlapping Generations Approach*, Daniel Charles Monchuk, University of Southern Mississippi
- *The Role of Agritourism in Western States: Place-Specific and Policy Factors Influencing Recreational Income for Producers*, Dawn Thilmany, Colorado State University; Joshua Wilson, Colorado State University
- *An Impact Analysis of the Role of Agri-Tourism as a Sustainable Strategy for Economic Development in Liberty, NY*, Yuri Mansury, Department of City and Regional Planning, Cornell University; Tad Hara, University of Central Florida, Rosen College of Hospitality Management; Pierre Clavel, Cornell University

Discussants:

Li Yin, SUNY-Buffalo

Yuri Mansury, Massachusetts Institute of Technology

Tad Hara, University of Central Florida, Rosen College of Hospitality Management

Sam Cole, University at Buffalo

5:00 PM – 7:00 PM

Conference Reception

Sponsored by: Blackwell Publishing

(Monaco Tower, Top of the Riv Ballroom – North)

Saturday, November 12

Sessions 8:30 AM—10:10 AM

70. Applications in Location Modeling II (Capri 108)

Chair: Joseph Persky, University of Illinois at Chicago

- *Externalities and Urban Convergence in Spain: a Spatial Econometric Approach*, Coro Chasco-Yrigoyen, Universidad Autónoma de Madrid; José María Mella-Márquez, Universidad Autónoma de Madrid
- *An Analysis of Japanese Investors' Hierarchical Location Decision Structure in China*, Shaoming Cheng, School of Public Policy, George Mason University

- *Regional Labour Productivity in The Netherlands: Diversification and Agglomeration Economies*, Lourens Broersma, University of Groningen; Jan Oosterhaven, University of Groningen
- *Scenario-Based Location of Ambulances with Spatio-Temporal Clusters of Events and Stochastic Vehicle Availability*, Yorgos N. Photos, University of Thessaly; Stavros Sirigos, University of Thessaly

Discussants:

Sandy Dall'erba, Regional Economics Applications Laboratory
 Jeremiah Allen, University of Lethbridge
 Joseph Persky, University of Illinois at Chicago
 Jayet Hubert, Université Lille 1

71. Economic Development with an Urban Focus (Capri 109)

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

- *Modeling Workforce Demand due to Cluster Development*, Paul Sommers, Seattle University
- *Higher Education and Urban Growth: An Analysis of the Relationship between Urban Performance and the Weight (and Growth) of College Graduates for ~ 300 North American Urban Areas*, Philippe John Hall Chenard, INRS - Institut National de la Recherche Scientifique; Mario Polèse, INRS Urbanisation, Culture et Société, University of Quebec; Richard George Shearmur, INRS-UCS Université du Québec
- *The Impact of Measured and Perceived Crime on Neighborhood Change*, Tricia Petras, Ohio State University; Robert Greenbaum, Ohio State University
- *Capitalization of the Quality of Local Public Schools: What Do Home Buyers Value?*, Theodore M. Crone, Federal Reserve Bank of Philadelphia

Discussants:

Robert J. Stimson, University of Queensland
 Harley Johansen, University of Idaho
 Jean Eid, University of Toronto
 Christian A. L. Hilber, London School of Economics

72. Economics of Highways (Royale Skybox 207)

Chair: Marcial Hernan Echenique, University of Cambridge

- *Public Transit and the Road Pricing: Virtues of the Virtuous Circle*, Elena Safirova, Resources for the Future; Andrew Baglino, RFF; Peter Nelson, RFF; Winston Harrington, RFF; Abram Lipman, RFF
- *Highway Development Corridors: Evidence of Growth Effects for U.S. Interstate Highways*, T. R. Lakshmanan, Boston University; Brenda Kuhl, Boston University; Lata Chatterjee, Boston University; William P. Anderson, Boston University
- *The Topological Evolution of Road Networks*, Feng XIE, Department of Civil Engineering, University of Minnesota; David M. Levinson, Department of Civil Engineering, University of Minnesota
- *The Effect of Transportation Subsidies on Urban Sprawl*, Qing Su, University of South Florida; Joseph S. DeSalvo, University of South Florida

Discussants:

Ki Jung Ahn, Kyoto University
 Lei Zhang, Department of Civil Engineering, University of Minnesota
 Marcial Hernan Echenique, University of Cambridge
 Jos van Ommeren, Free University

73. Growth and Land Use Change: Causes and Consequences (Capri 114)

Chair: John Carruthers, Mundy Associates LLC.

- *Capitalization of Environmental Amenities at the Urban-Rural Fringe*, Diane Hite, Auburn University; Brent Sohngen, Ohio State University
- *Regional Determinants of Exurban Land Use in the U.S. Midwest*, Darla K. Munroe, Ohio State University; Jill Kathleen Clark, Ohio State University; Elena G. Irwin, Ohio State University
- *The Price of Growth and Development: Estimates from Public Service Expenditures in United States Metropolitan Areas*, John Carruthers, Mundy Associates LLC; Gudmundur F. Ulfarsson, Washington University at St. Louis; Elena G. Irwin, Ohio State University
- *A Spatial Analysis of Income Inequality at the County Level: Evidence from Tax Data*, John P. Shelnett, University of Arkansas at Little Rock; Vincent Yao, University of Arkansas at Little Rock

Discussants:

John Carruthers, Mundy Associates LLC
Jungyul Sohn, University of Memphis
Darla K. Munroe, Ohio State University
Diego Martinez-Lopez, Centra and University Pablo de Olavide

74. Location and Economic Growth and Development (Capri 112)

Chair: Ronald Gunderson, Northern Arizona University

- *Migration and Change: The Transformation of Rural New York Following the Construction of the Erie Canal, 1825-1845*, Andrew M. Coleman, University of Michigan
- *Financial Liberalization and Competitive Advantage: Trends in Agglomeration across U.S. Metropolitan Areas*, Paul J. Kozlowski, University of Toledo
- *Innovative Capacity and Per Capita Income: An Analysis of U.S. Counties*, Doug Woodward, University of South Carolina; Don Schunk, University of South Carolina
- *Air Cargo Shipments and Regional Employment: The Reno --Tahoe Case*, Bahram - Adrangi, The University of Portland; Kambiz Raffiee, University of Nevada, Reno

Discussants:

Erik Maarten Bosker, Utrecht University
Ronald Gunderson, Northern Arizona University
William L. Clinton, Harvard University
Piyushimita (Vonu) Thakuria, University of Illinois at Chicago

75. Location Theory and Growth (Capri 110)

Chair: Li Gan, Texas A&M University

- *On the Spatial Magnitude of Metropolitan Areas*, Eckhardt Bode, Kiel Institute for World Economics
- *Geographic Proximity, Spillovers and Economic Growth in Mexico*, Jose Joaquin Lopez, Federal Reserve Bank of Dallas - San Antonio Branch
- *Meeting the Challenge: Obtaining Local and Neighborhood Information Needed to Target Community and Economic Development*, Jeff A. Romine,

University of Colorado; Simon Montagu, Denver Regional Council of Governments; Matt Barry, DRCOG

- *Volunteering to Be Taxed: Business Improvement Districts and the Extra-Governmental Provision of Public Safety*, Leah Brooks, UCLA

Discussants:

Bernard Fingleton, University of Cambridge
Philip P. Birmingham, Ryerson University & University of Toronto
Ann R. Markusen, University of Minnesota
Timothy D. Hogan, Arizona State University

76. Regional Economic Effects of Disasters I (Royale Skybox 206)

Chair: Yasuhide Okuyama, Research Institute of Science and Technology for Society

- *Regional Economic Impacts of Terrorist Attacks on the Electric Power System of Los Angeles: A Computable General Disequilibrium Analysis*, Adam Rose, Penn State University; Gbadebo Oladosu, Oak Ridge National Laboratory; Shu-Yi Liao, National Chung Hsing University
- *A Framework for Estimating Transportation Network Disruption Losses Caused by an Earthquake*, Hirokazu Tatano, Kyoto University; Satoshi Tsuchiya, Kyoto University
- *The Economic and Fiscal Impact of 9/11*, Howard Chernick, CUNY
- *Exogenous Shocks and the Dynamics of City Growth: Evidence from New York**, Andrew F. Haughwout, Federal Reserve Bank of New York; Bess Rabin

Discussants:

Eduardo A. Haddad, University of Sao Paulo, Brazil
Jong Sung Lee, University of Illinois at Urbana-Champaign
Andrew F. Haughwout, Federal Reserve Bank of New York
Howard Chernick, CUNY

77. Spatial Economies (Royale Skybox 209)

Chair: Mark Partridge, University of Saskatchewan

- *Identifying Trends of Sigma-Convergence in the Presence Dynamic Spatial Effects*, Sergio J. Rey, Regional Analysis Laboratory (REGAL); Boris Dev, SDSU
- *Iberian Interregional Trade – Main Regions Cross-Border Specificities*, Ricardo Ferreira, Instituto Politécnico de Portalegre
- *Comparing Methods of Measuring Spatial Accessibility*, Vladimir S. Yassenovskiy, University of Alberta; Nairne Cameron, University of Alberta; Karen E. Smoyer-Tomic, University of Alberta; Carl Amrhein, University of Alberta; Kim Raine, University of Alberta; John C. Spence, University of Alberta
- *Minimum Distance Estimation Method for Models with Spatial Interactions*, Oleg Smirnov, San Diego State University

Discussants:

Mark Partridge, University of Saskatchewan
Antonio Accetturo, Università Cattolica del Sacro Cuore - Milano
Daniel A. Griffith, University of Texas at Dallas
Jung-Eun LEE, University of Tokyo

78. Studies in Culture and Race (Capri 106)

Chair: Katherine Hempstead, Rutgers University

- *Event History Analysis of the Formation of Neighborhood Councils in the City of Los Angeles*, Kyu-Nahm Jun, University of Southern California
- *Spatial Inequality in the Colombian Educational Facilities*, Jaime Alfredo Bonet, Banco de la República (Colombian Central Bank)
- *Does Unemployment Rate of the Seven Largest Cities in Colombia Behave Equal?*, José R. Gamarra, Banco de la República (Colombian Central Bank)

Discussants:

Sharon I. O'Donnell, Children's Nutrition Research Center
Bailly Antoine, University of Geneva
Adrian X. Esparza, University of Arizona

79. Studies in Population (Capri 113)

Chair: Brian Joseph Cushing, West Virginia University

- *Modeling the Spatial Distribution of Population Change within a Predictive Transportation System for the Hamilton Census Metropolitan Area (CMA)*, Pavlos S. Kanaroglou, Centre for Spatial Analysis (CSpA), School of Geography and Earth Sciences, McMaster University; Hanna Francis Maoh, McMaster University; Darren M. Scott, McMaster University; Bruce Newbold, McMaster University; Antonio Paez, McMaster University
- *A Modest Proposal for Improving Small-Area Population Forecasts*, Guangqing Chi, University of Wisconsin - Madison; Paul R. Voss, University of Wisconsin-Madison
- *City Size Distribution: Quantile Regression Evidence*, Haydar Kurban, Howard University; Gaminie Meepagala, Howard University
- *Increased Risk to Pedestrians at Midblock Crossing Locations and Role of Light Conditions*, Naved A. Siddiqui, Center for Urban Transportation Research; Xuehao Chu, Center for Urban Transportation Research; Martin Guttenplan, Florida Department of Transportation

Discussants:

Haydar Kurban, Howard University
Antoine Bailly, University of Geneva
Paul A. Coomes, University of Louisville
Hanna Francis Maoh, McMaster University

80. The Charles S. ReVelle Sessions in Location Modeling and Spatial Analysis III (Royale Skybox 210)

Chair: Eric M. Delmelle, University of Idaho

- *An Empirical Test of Location Theory for Agroindustry*, Maureen R. Kilkenny, University of Nevada, Reno
- *Using AMOEBA to Create a Spatial Weights Matrix and Identify Spatial Clusters*, Jared Aldstadt, San Diego State University; Arthur Getis, San Diego State University
- *Retail Choice Models from Customer Data: Implications for Competition, Scale and Location*, Morton E. O'Kelly, The Ohio State University; Guoxiang Ding, Department of Geography, The Ohio State University
- *Measuring Geographic Agglomeration: A Location-Based Statistical Approach*, Zuoquan Zhao, Max Planck Institute of Economics

Discussants:

Daoqin Tong, The Ohio State University

Alessandro De Pinto, University of Redlands
Eric M. Delmelle, University of Idaho
Hu Wei, Department of Geography, The Ohio State University

81. The Effect of an Urban Growth Boundary (Capri 111)

Chair: Hesham Abdel-Rahman, University of New Orleans

- *Urban Growth Boundaries: An Effective Second-Best Remedy for Unpriced Traffic Congestion?*, Jan K. Brueckner, University of California, Irvine
- *Containing the City Perimeter as a Second-best Policy in Cases of Traffic Congestion and Spatial Interactions*, David Pines, Tel-Aviv University
- *On the Second-Best Efficiency of Urban Boundaries in Cities With Unpriced Traffic Congestion*, Alex Anas, State University of New York at Buffalo; Hyok-Joo Rhee, Seoul National University of Technology
- *Urban Growth and Subcenter Formation: a Trolley Ride From the Staples Center to Disneyland and the Rose Bowl*, Marcus Berliant, Department of Economics, University of Washington in St. Louis; Ping Wang, Washington University in St. Louis and NBER

Discussants:

Alex Anas, State University of New York at Buffalo
Jan K. Brueckner, University of California, Irvine
David Pines, Tel-Aviv University
Tony E. Smith, University of Pennsylvania

82. Transportation Modeling II (Capri 107)

Chair: Kevin J. Krizek, University of Minnesota

- *A Comprehensive Analysis of Built Environment Characteristics on Auto Ownership Levels*, Chandra R. Bhat, The University of Texas at Austin; Jessica Y. Guo, The University of Texas at Austin
- *Network Evaluation with Uncertain and Correlated Long-Term Demand*, Jennifer C. Duthie, University of Texas at Austin; Avinash Unnikrishnan, University of Texas-Austin; Travis Waller, University of Texas at Austin
- *Performance and Design of Mobility Allowance Shuttle Transit (MAST) Services: Bounds on Maximum Longitudinal Velocity*, Luca Quadrioglio, USC; Randolph W. Hall, USC; Maged M. Dessouky, USC
- *A Micro-level Analysis of Bicycle Commuting and Facility Construction Using Longitudinal Data*, Kevin J. Krizek, University of Minnesota; Ahmed M. El-Geneidy, University of Minnesota

Discussants:

Luca Quadrioglio, USC
Jessica Y. Guo, The University of Texas at Austin
Kevin J. Krizek, University of Minnesota
Jennifer C. Duthie, University of Texas at Austin

83. Urban Labor Market (Royale Skybox 208)

Chair: Hesham Abdel-Rahman, University of New Orleans

- *Division of Labor and the Rise of Cities: Evidence from U.S. Industrialization, 1850-1880*, Sukkoo Kim, Washington University in St. Louis and NBER
- *Matching and Learning in Cities: Urban Density and the Rate of Invention*, Gerald Carlino, Federal Reserve Bank of Philadelphia; Satyajit Chatterjee, Reserve Bank of Philadelphia; Robert M Hunt, Federal Reserve Bank of Philadelphia

- *Trade, Urban System and Labor Markets*, Hesham Abdel-Rahman, University of New Orleans
- *Ability Sorting and Consumer City*, Sanghoon Lee, University of British Columbia

Discussants:

Gerald Carlino, Federal Reserve Bank of Philadelphia
 Sanghoon Lee, University of British Columbia
 Sukkoo Kim, Washington University in St. Louis and NBER
 Hesham Abdel-Rahman, University of New Orleans

Break 10:10 AM – 10:30 AM

Sessions 10:30 AM—12:10 PM

84. Applications in Location Modeling III (Capri 112)

Chair: Bernard Fingleton, University of Cambridge

- *Impact of Proximity to Light Rail Rapid Transit on Station-Area Property Values in Buffalo*, Daniel Baldwin Hess, University at Buffalo, State University of New York; Tangerine Maria Almeida, LSC Transportation Consultants, Inc.
- *A Longitudinal Analysis of Effects of Lack of Adequate Transportation Access*, Piyushimita (Vonu) Thakuria, University of Illinois at Chicago; Yihua Liao, University of Illinois at Chicago; Ron Baiman, University of Illinois at Chicago
- *Key Pitfalls in the Assessment of Benefits from Transportation Investment Projects*, Yossi Berechman, University of British Columbia
- *A Method of Measuring Spatial Difference in Surface Comparison*, Jung-Eun Lee, University of Tokyo; Yukio Sadahiro, University of Tokyo

Discussants:

Lyndsay N. Boggess, University of California, Irvine
 Bernard Fingleton, University of Cambridge
 John Carruthers, Mundy Associates LLC.
 Songpyo Kim, Cleveland State University

85. Core-Periphery Urban System (Capri 109)

Chair: Marcus Berliant, Department of Economics, University of Washington in St. Louis

- *Labor Migration with Remittance in a Core-Periphery Economy*, Masahisa Fujita, Kyoto University; Shih-Kun Peng, Academia Sinica and National Taiwan University
- *Firm Fragmentation and Urban Patterns*, Esteban Rossi-Hansberg, Princeton University; Pierre-Daniel Sarte, Federal Reserve Bank of Richmond; Raymond Owens III, Federal Reserve Bank of Richmond
- *On the Empirical Identification of Industrial Agglomerations and their Spatial Coordination*, Tomoya Mori, Institute of Economic Research, Kyoto University;

Koji Nishikimi, Institute of Developing Economies/JETRO; Tony E. Smith, University of Pennsylvania

Discussants:

Tomoya Mori, Institute of Economic Research, Kyoto University
Shih-Kun Peng, Academia Sinica and National Taiwan University
Henry G. Overman, London School of Economics

86. Location Decisions (Capri 111)

Chair: Kara M. Kockelman, University of Texas at Austin

- *Modeling Differences in Counts: An Application to Firm Location Decisions*, Alison Fara Davis, University of Nevada Reno; Thomas R. Harris, University of Nevada, Reno
- *A Conceptual Model of Small Office Firm Location*, Ilan Elgar, University of Toronto; Eric J. Miller, University of Toronto
- *Location Choice vis-à-vis Transportation: The Case of Apartment Dwellers*, Michelle Bina, The University of Texas at Austin; Valdemar Warburg, The University of Texas at Austin; Kara M. Kockelman, Univ. of Texas at Austin
- *Location Choice vis-à-vis Transportation: The Case of Recent Home Buyers*, Michelle Bina, The University of Texas at Austin; Kara M. Kockelman, University of Texas at Austin; David Suescun, The University of Texas at Austin

Discussants:

Kara M. Kockelman, University of Texas at Austin
Marlon Boarnet, University of California, Irvine
Alison Fara Davis, University of Nevada Reno
Ilan Elgar, University of Toronto

87. Methodological Issues in Economic Development (Capri 108)

Chair: James M. Fannin, Louisiana State University

- *Comparative Delphi Study of Expected Changes in Quality of Life for College Age Students in United States and Japan*, Patrick Henry Buckley, Western Washington University; Akio Takahashi, Meiji University
- *Agglomeration and Growth: The Effects of Commuting Costs*, Antonio Accetturo, Università Cattolica del Sacro Cuore - Milano
- *How Much Does It Cost to Live in the Main Colombian Cities? A Comparative Cost of Living Index*, Julio R. Romero, Banco de la República (Colombian Central Bank)

Discussants:

James W. Harrington, University of Washington
Yuichiro Yoshida, National Graduate Research Institute for Policy Studies
Ikuho Yamada, Indiana University Purdue University Indianapolis

88. Methods in Transportation Research I (Capri 113)

Chair: Ardesbir (Ard) Anjomani, The University of Texas at Arlington

- *Road Pricing Under Centralized and Decentralized Ownership*, Lei Zhang, Department of Civil Engineering, University of Minnesota
- *The Relative Risk between Walking and Motoring In the United States*, Xuehao Chu, Center for Urban Transportation Research
- *Networks Effects in Walking and Public Transit Use - Evidence from a Spatially Autoregressive Mode Choice Model of the New York Metropolitan*

Transportation Council (NYMTC) Region, Frank Goetzke, West Virginia University

Discussants:

Xuehao Chu, Center for Urban Transportation Research

Muhammad Ahsanul Habib, University of Toronto

Qing Su, University of South Florida

Khandker Mohammed Nurul Habib, Department of Civil Engineering, University of Toronto

89. Methods of Studying Housing Markets (Royale Skybox 210)

Chair: Benjamin Widner, Pomona College

- *Estimating Willingness to Pay Functions When There is Correlation Among Buyers*, Jayet Hubert, Université Lille 1; Bolduc Denis, University Laval
- *Spatial Analysis of the Geographical Scope of University and its Impact on Land and Housing Markets*, Mukesh Kumar, Jackson State University; William M. Bowen, Cleveland State University
- *Predicting House Prices*, Robin A. Dubin, Case Western Reserve University
- *Cost Minimization using Simulation: An Application of a Metamodel to Analyze the Optimal Housing Array for Mentally Ill*, Naoru Koizumi, George Mason University

Discussants:

Benjamin Widner, Pomona College

Simon Hugh Huston, University of Queensland

d'Artis Kanacs, LSE

Chris Cunningham, Syracuse University

90. Regional Economic Effects of Disasters II (Royale Skybox 206)

Chair: Yasuhide Okuyama, Research Institute of Science and Technology for Society

- *A Spatio-Temporal Data Model for Economic Loss for Transportation Networks under Unscheduled Events*, Jong Sung Lee, University of Illinois at Urbana-Champaign; Tschangho John Kim, University of Illinois at Urbana-Champaign
- *Estimation of Willingness-to-pay to Avoid Lifeline Disruptions under a Disaster*, Yoshio Kajitani, CRIEPI (Japan); Hirokazu Tatano, Kyoto University
- *Seismic Risk Management of Highway Networks*, Masanobu Shinozuka, University of California at Irvine; Stephanie E. Chang, University of British Columbia
- *The Economic Cost of Ill-Intentions: Permanent or Ephemeral?*, Matthew Drennan, UCLA

Discussants:

Norihiko Yamano, CRIEPI (Japan)

Christopher Bitter, University of Arizona

Yoshio Kajitani, CRIEPI (Japan)

Yasuhide Okuyama, Research Institute of Science and Technology for Society

91. Regional Macroeconometrics (Royale Skybox 209)

Chair: Edward Coulson, Pennsylvania State University

- *Canadian Regional Evolutions: An SVAR Analysis of Jobs vs. People*, Mark Partridge, University of Saskatchewan; Dan Rickman, Oklahoma State University

- *The Impact of Monetary Policy on the U.S. and the Mideast Region*, Harvey Cutler, Colorado State University; Scott England, Metro State University; Martin Schmidt, William and Mary
- *Economic Impact Analysis with Price Flexible Regional Models*, David W. Holland, Department of Economic Sciences
- *Current Events: The Effects of Electricity Deregulation on State Economies*, Edward Coulson, Pennsylvania State University

Discussants:

Edward Coulson, Pennsylvania State University
 Dan Rickman, Oklahoma State University
 Gerald Carlino, Federal Reserve Bank of Philadelphia
 Mark Partridge, University of Saskatchewan

92. Segmented Population Studies (Capri 110)

Chair: Jeff A. Romine, University of Colorado

- *The Missing Theoretical Piece: HIV Planning*, Kirsten Kim Loutzenhiser, Barry University
- *Local Market Scale and the Pattern of Job Changes Among Young Men*, Christopher H Wheeler, Federal Reserve Bank of St. Louis
- *An Analysis of Housing Submarkets in Tucson, Arizona*, Sandra Holland, The University of Arizona
- *Short-Term Changes to Toronto's Immigrant Community*, Bruce Newbold, McMaster University

Discussants:

Andrejs Skaburskis, Queen's University
 Jeff A. Romine, University of Colorado
 Lay Gibson, University of Arizona
 Jouke van Dijk, University of Groningen

93. Spatial Economy (Royale Skybox 207)

Chair: John E. Abraham, University of Calgary

- *Land Use/Transport Models and Economic Assessment*, Marcial Hernan Echenique, University of Cambridge
- *A Random Utility Spatial Economic Model Representing Production, Exchange and Consumption Activities and Space Development*, John E. Abraham, University of Calgary; John Douglas Hunt, University of Calgary
- *Convergence and Public Investment: Regional Policies Revisited*, Diego Martinez-Lopez, Centra and University Pablo de Olavide; Santiago Lago, University of Vigo
- *Separating Goods and Rules: A Hedonic Assessment of Private Governments*, William H. Rogers, University of Missouri Saint Louis; Brian Speicher, University of Missouri Saint Louis

Discussants:

John E. Abraham, University of Calgary
 William H. Rogers, University of Missouri Saint Louis
 Robert J. Rolfe, University of South Carolina
 Marcial Hernan Echenique, University of Cambridge

94. The Charles S. ReVelle Sessions in Location Modeling and Spatial Analysis IV (Capri 114)

Chair: Timothy C. Matisziw, The Ohio State University

- *Optimal Siting of Trauma Centers and Helicopters under Multiple Objectives*, Justin C. Williams, Johns Hopkins University; Charles C. Branas, University of Pennsylvania; Charles S. ReVelle, Johns Hopkins University; Ellen J. MacKenzie, Johns Hopkins University
- *Coverage in Continuous Space Facility Siting*, Alan T. Murray, The Ohio State University; Daoqin Tong, The Ohio State University
- *Siting a Bombing Range and Associated Airspace*, Richard L. Church, University of California, Santa Barbara; Ross Allen Gerrard, University of California, Santa Barbara; Craig Anthony Bloxham, The Environmental Company (TEC)
- *Modeling to Support Greater Integration of Surveillance System Sensors*, Alan T. Murray, The Ohio State University; Kamyong Kim, The Ohio State University

Discussants:

Alan T. Murray, The Ohio State University
Richard L. Church, University of California, Santa Barbara
Zuoquan Zhao, Max Planck Institute of Economics
Kevin M. Curtin, University of Texas-Dallas

95. The Theory of Local Public Economics (Capri 106)

Chair: Mark L. Skidmore, University of Wisconsin--Whitewater

- *On the States' Behavior With Equalization Grants*, Diego Martinez-Lopez, Centra and University Pablo de Olavide
- *Further Analysis on Public Good Provision in a Repeated Game Setting*, Keisuke Kawachi, Nagoya University; Hikaru Ogawa, Nagoya University
- *Tax Competition and Leviathan-Type Politicians*, Aurelie Cassette, University of Lille; Hubert Jayet, University of Lille; Sonia Paty, University of Lille
- *Clustering Components in the Python Spatial Analysis Library (PySAL)*, Sergio J. Rey, Regional Analysis Laboratory (REGAL); Juan Carlos Duque, San Diego State University; Luc Anselin, University of Illinois

Discussants:

Mark L. Skidmore, University of Wisconsin--Whitewater
Aurelie Cassette, University of Lille
Hikaru Ogawa, Nagoya University
Harry H. Kelejian, University of Maryland, College Park

96. Transportation Modeling III (Capri 107)

Chair: Peter B. Dixon, Monash University

- *Travel Patterns of People in CMSA: Effects of Neighborhood Lifestyle, CMSA Location and Travel Characteristics*, Liang Long, University of Illinois at Chicago; Jane Lin, University of Illinois at Chicago
- *Transport Infrastructure and Regional Development in Brazil*, Maria Piedade Araujo, Department of Economics, UNIOESTE; and Ph.D. Candidate, University of São Paulo, Brazil; Joaquim J.M. Guilhoto, University of Sao Paulo
- *Two-Part Congestion Pricing on Public and Private Highways*, Charles Robin Lindsey, Department of Economics; Judith Y.T. Wang, University of Auckland; Hai Yang, The Hong Kong University of Science and Technology

- *Transport Sector and Regional Price Differentials: a SCGE Model for Chinese Provinces*, Asao Ando, Tohoku University; Bo Meng, Institute of Developing Economies

Discussants:

Seong-Kyu Ha, Chung-Ang University
 Fernando Salgueiro Perobelli, Federal University of Juiz de Fora
 Klaus Desmet, Universidad Carlos III and CEPR
 Peter B. Dixon, Monash University

12:10 PM – 2:15 PM

Awards Luncheon

**Featuring award presentations and the Presidential Plenary Address,
 Andrew Isserman, President, North American Regional Science
 Council**

(Monaco Tower, Top of the Riv Ballroom – North)

Break 2:30 PM – 2:45 PM

Sessions 2:45 PM—4:25 PM

97. Advances in Housing Economics (Capri 114)

Chair: David Marcouiller, University of Wisconsin – Madison, Department of Urban and Regional Planning

- *Income Inequality and Housing Affordability*, Jacob L. Vigdor, Duke University; Janna L Matlack, Urban Partners
- *Land Price and Land Demand in Urban Areas.*, Florence Goffette-Nagot, gate-cnrs
- *Existing Homeowners and New Development Density*, Chris Cunningham, Syracuse University
- *Neighborhood Representation in Residential Location Choice Analysis*, Jessica Y. Guo, The University of Texas at Austin; Chandra R. Bhat, The University of Texas at Austin

Discussants:

David Marcouiller, University of Wisconsin – Madison, Department of Urban and Regional Planning

Stephen Charles Sheppard, Williams College
 Sandra Holland, The University of Arizona
 David J. Sorenson, Augustana College

98. Advances in Thinking About Migration (Capri 112)

Chair: Patricio A. Aroca, Universidad Catolica del Norte

- *People or Place: What's Driving New Immigrants to the Suburbs?*, Lisa Ann Fowler, George Mason University
- *The Impact of Endogenous Population Growth Rates on Rural-Urban Migration of Labor in Developing Countries*, Daniel Charles Monchuk, University of Southern Mississippi; Matthias Cinyabuguma, University of Maryland at Baltimore County
- *Tracking the Stages of Life: The Role of Age and Family Status in Migration across the Micropolitan/Metropolitan Spectrum*, David A. Plane, University of Arizona
- *The Age Demographics of Rural Development: Nonmetropolitan County Age Cohort Net Migration, 1990-2000*, David A. McGranahan, Economic Research Service/USDA; Robert Gibbs, USDA Economic Research Service

Discussants:

Shuming Bao, University of Michigan
Alexander C. Vias, University of Connecticut
Jeremiah Allen, University of Lethbridge
Steven Deller, University of Wisconsin, Madison

99. Econometric Methods Applied to Regional Growth (Capri 106)

Chair: Mark V. Janikas, San Diego State University

- *Models for Dynamic Panels in Space and Time: An Application to Regional Unemployment in the European Union*, Paul Elhorst, University of Groningen
- *Lotka-Volterra Revisited*, Jean H.P. Paelinck, George Mason University
- *Specification and Estimation of Spatial Autoregressive Models with Autoregressive and Heteroskedastic Disturbances*, Harry H. Kelejian, University of Maryland, College Park; Ingmar R. Prucha, University of Maryland, College Park, Maryland
- *The Environmental Performance of Polluting Plants: A Spatial Analysis*, Wayne Gray, Clark University; Ronald Shadbegian, University of Massachusetts, Dartmouth

Discussants:

Mark V. Janikas, San Diego State University
Yoji Kunimitsu, National Institute for Rural Engineering
Roberto Benedetti, University of Chieti-Pescara
Daisaku Goto, Graduate School of Economics Kyushu University

100. Innovation and Economic Growth and Development (Royale Skybox 207)

Chair: David Cuberes, Clemson University

- *Location Patterns of Research and Development (R & D) Facilities in India*, Sudhir K. Thakur, California State University; Edward J. Malecki, The Ohio State University
- *Do University Patents Weaken Knowledge Spillovers?*, Breandan O. hUallachain, Arizona State University; Timothy F. Leslie, Arizona State University
- *The Geography of Knowledge Spillovers between High-Technology Firms in Europe*, Manfred M. Fischer, Vienna University of Economics and Business Administration; Thomas Scherngell, Vienna University of Economics and Business Administration; Eva Jansenberger, Vienna University of Economics and Business Administration

- *Is Transport Capital Productive? Evidences from Panel Sets of Sub-Saharan African (SSA) Countries and Small Island Developing States (SIDS)*, Boopen Seetanah, University of Technology Mauritius

Discussants:

Philip P. Bermingham, Ryerson University & University of Toronto
 David Cuberes, Clemson University
 Emil Boasson, Ithaca College School of Business
 Sudhir K. Thakur, California State University

101. Issues in Urban Economics II (Capri 111)

Chair: Andrew M. Coleman, University of Michigan

- *The Evolution of the Urban Landscape in Germany, 1925-1999*, Erik Maarten Bosker, Utrecht University; Steven Brakman, Groningen University; Harry Garretsen, Utrecht University; Marc Schramm, Utrecht University
- *A Microeconomics of Urban Land Use and Relocations*, Hyok-Joo Rhee, Seoul National University of Technology
- *Effects of Urban Growth Controls on Intercity Commuting*, Laudo M. Ogura, Grand Valley State University

Discussants:

Andrew M. Coleman, University of Michigan
 Gordon Mulligan, University of Arizona
 Yukako Ono, Federal Reserve Bank of Chicago

102. Methods in Transportation Research II (Capri 113)

Chair: Roger R. Stough, George Mason University

- *A Framework of Modeling and Forecasting Stop-Level Transit Patronage*, Xuehao Chu, Center for Urban Transportation Research; Steven E. Polzin, University of South Florida; Ram Pendyala, University of South Florida; Ike Ubaka, Florida Department of Transportation
- *Space-Time Human Behaviour and Models of Locomotion: The Case of Students in the City of Volos, Greece*, Yorgos N. Photos, University of Thessaly; Fotini Moustou, University of Thessaly
- *Fiscal and Administrative Constraints to Transit Demand Management in the Nonmetropolitan U.S.*, Edmund J. Zolnik, George Mason University
- *Transport Infrastructure, Spatial General Equilibrium and Welfare*, Jose Carlos Melendez-Hidalgo, Free University of Amsterdam / Tinbergen Institute; Piet Rietveld, Free University Amsterdam; Erik T. Verhoef, Free University Amsterdam

Discussants:

Roger R. Stough, George Mason University
 Abigail York, University of Missouri-Kansas City
 Joan L. Walker, Boston University
 Edmund J. Zolnik, George Mason University

103. Modeling Spatial Effects (Capri 108)

Chair: Robin A. Dubin, Case Western Reserve University

- *Defining Functional Areas in Great Britain*, David C. Simmonds, David Simmonds Consultancy; Olga Feldman, David Simmonds Consultancy; Nicola Troll, MVA
- *The concept of Space in the Petty-Marshall-Krugman paradigm*, Michel Dimou, Ceresur University of La Reunion

- *Modeling Spatial Compactness for Contiguous Land Acquisition Problems*, Myung Jin Kim, Department of Geography, The Ohio State University; Ningchuan Xiao, Department of Geography, The Ohio State University
- *A Bounded Rationality Model of Spatial Choice*, Aaron K Wheeler, Independent Researcher

Discussants:

Myung Jin Kim, Department of Geography, The Ohio State University
 Aaron K. Wheeler, Independent Researcher
 Robin A. Dubin, Case Western Reserve University
 Michel Dimou, Ceresur University of La Reunion

104. Public Finance (Capri 109)

Chair: Jaime Alfredo Bonet, Banco de la República (Colombian Central Bank)

- *Local Economic Development in Brazil: Theory, Evidence, and Implications for Policy*, Ciro Biderman, FGV-SP; Lorena Barberia, cepesp/fgv
- *Determinants of Local Government Expenditures: The Case of Indonesia*, Fauziah Swasono, Hitotsubashi University, Japan
- *Regional Economic Impacts of Air Transport*, Ryan Tam, MIT

Discussants:

Lars G. Westin, CERUM
 Clifford Allen Lipscomb, Bureau of Economic Analysis
 Katherine C. Chalmers, Bowling Green State University

105. Regional Economic Effects of Disasters III (Royale Skybox 206)

Chair: Yasuhide Okuyama, Research Institute of Science and Technology for Society

- *Modeling Unexpected Events in a Continuous-Time Econometric-Input-Output Model of the Midwest Economy*, Kieran Donaghy, University of Illinois; Nazmiye Balta-Ozkan, Policy Studies Institute; Geoff Hewings, University of Illinois
- *Modeling the Regional Economic Loss of Natural Disasters: The Search for Economic Hotspots*, Norihiko Yamano, CRIEPI (Japan); Yoshio Kajitani, CRIEPI (Japan); Yoshiharu Shumuta, CRIEPI (Japan)
- *Sequential Interindustry Model and Inventory Function: Sensitivity Analysis*, Yasuhide Okuyama, Research Institute of Science and Technology for Society
- *Industrial Portfolio Policy in Disaster-Prone Regions: An Illustration from China's Yellow River Delta*, Sam Cole, University at Buffalo

Discussants:

Yasuhide Okuyama, Research Institute of Science and Technology for Society
 Walter R. Schwarm, West Virginia University
 Sam Cole, University at Buffalo
 Hirokazu Tatano, Kyoto University

106. Regional Economic Research at AUBER Centers (Royale Skybox 210)

Chair: Timothy D. Hogan, Arizona State University

- *Economic and Policy Implications of a Local Employment Tax in a Competitive Market Place*, Richard Wobbekind, University of Colorado; Jeff A. Romine, University of Colorado
- *Job Quality in Arizona Compared to the Nation and All Other States*, Dennis Hoffman, Arizona State University; Tom Rex, Arizona State University

- *Living Without Fear: Attitudes about Preparedness for a Terrorism Event in Las Vegas*, R. Keith Schwer, University of Nevada Las Vegas; Bengte Evenson, University of Nevada Las Vegas

Discussants:

Donald P. Hirasuna, Minnesota House of Representatives
 Richard Wobbekind, University of Colorado
 Andy M. Hultquist, The Ohio State University

107. Rural Development V: Drivers and Spillovers in Regional Growth (Capri 107)

Chair: Dawn Thilmany, Colorado State University

- *Riding the Wave of Urban Growth in the Countryside: Spread, Backwash, or Stagnation?*, Mark Partridge, University of Saskatchewan
- *Entrepreneurship and Regional Growth*, Sarah Low, Center for the Study of Rural America, Federal Reserve Bank of Kansas City
- *The Beveridge Curve and Rural Economic Growth*, Dawn Thilmany, Colorado State University

Discussants:

Sarah Low, Center for the Study of Rural America, Federal Reserve Bank of Kansas City
 Dawn Thilmany, Colorado State University
 Thomas R. Harris, University of Nevada, Reno

108. Spatial Analysis of Urban Systems V (Royale Skybox 209)

Chair: James Paul LeSage, University of Toledo

- *Spatial Disparities in the Landscape of Intellectual Capital*, Brigitte Susanne Waldorf, Purdue University; Audrey M Muhlenkamp, Purdue University
- *Quantifying the American Exurban Landscape*, Jill Kathleen Clark, Ohio State University; Ronald J. McChesney, Ohio State University; Darla K. Munroe, Ohio State University; Elena G. Irwin, Ohio State University
- *Urban Distress as a Driver of Regional Land-Use Change*, Saket Sarraf, University of Illinois, Urbana Champaign; Varkki George Pallathucheril, University of Illinois, Urbana Champaign; Parul Choudhary, University of Illinois, Urbana Champaign; Brian Deal, University of Illinois, Urbana Champaign
- *Spatial Filtering and Eigenvector Stability: An Analysis of German Employment Data*, Daniel A. Griffith, University of Texas at Dallas; Peter Nijkamp, Free University Amsterdam, The Netherlands; Roberto Patuelli, Department of Spatial Economics, Free University of Amsterdam; Michael Tiefelsdorf, Department of Geography - OSU

Discussants:

James M. Fannin, Louisiana State University
 Wilbert Grevers, University of Twente
 Yuichiro Yoshida, National Graduate Research Institute for Policy Studies
 James Paul LeSage, University of Toledo

109. Urban Economic Theory (Royale Skybox 208)

Chair: Gerald Carlino, Federal Reserve Bank of Philadelphia

- *A Theory of Rational Agglomerations*, Pascal Mossay, Universidad de Alicante
- *Input Specificity and Location*, José Pedro Pontes, ISEG, Technical University of Lisbon

- *Cashing in on a Distant Neighbor: Property Rights in the Spatial Economy*, Oleg Smirnov, San Diego State University
- *Simplified Alonso-Mills-Muth Model with a Monopoly Vendor*, Fu-Chuan Lai, National Taipei University; Jyh-Fa Tsai, Soochow University

Discussants:

Oleg Smirnov, San Diego State University
 Pascal Mossay, Universidad de Alicante
 Ron Cheung, University of British Columbia
 Jan K. Brueckner, University of California, Irvine

110. Urban Economics (Capri 110)

Chair: Vernon Henderson, Brown University

- *Gains from "Diversity": Theory and Evidence from Immigration in US Cities*, Gianmarco Ottaviano, Universita di Bologna and CEPR; Giovanni Peri, UC Davis and NBER
- *Fat City: The Relationship Between Urban Sprawl and Obesity*, Jean Eid, University of Toronto; Henry G. Overman, London School of Economics; Diego Puga, University of Toronto and Universitat Pompeu Fabra; Matthew A. Turner, University of Toronto
- *Entry and Regulation of Oligopolistically Competitive Casinos*, Juin-Jen Chang, Institute of Economics, Academia Sinica, Taipei, Taiwan; Ching-Chong Lai, Institute of Economics, Academia Sinica, Taipei, Taiwan; Ping Wang, Washington University in St. Louis and NBER
- *A Simple Model of City Crowdedness*, Jordan Rappaport, Federal Reserve Bank of Kansas City

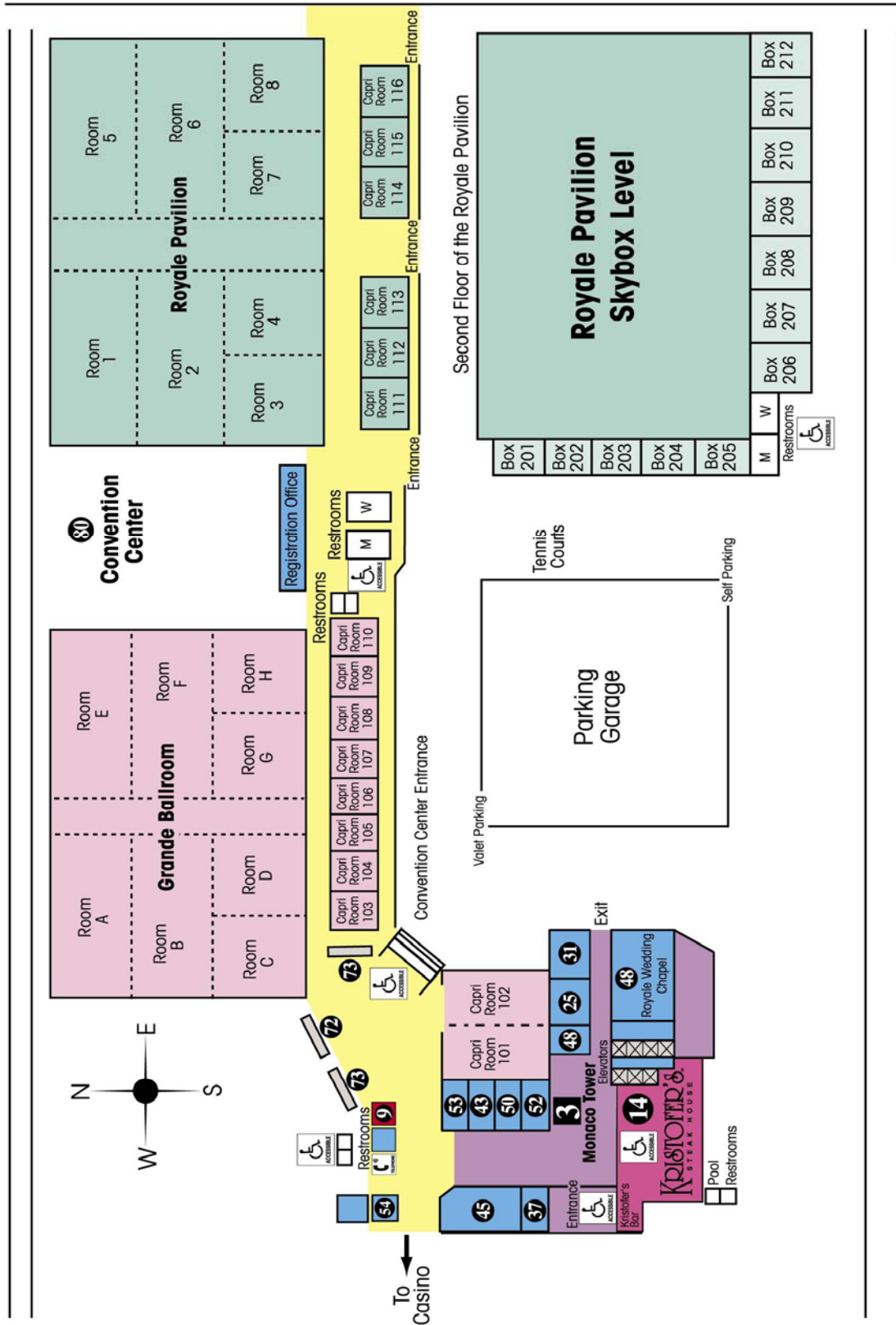
Discussants:

Jordan Rappaport, Federal Reserve Bank of Kansas City
 Vernon Henderson, Brown University
 Jean Eid, University of Toronto
 Ping Wang, Washington University in St. Louis and NBER

Conference Adjourned

Safe Travels Home

Riviera Convention Center Map



Special Thanks to Our Sponsors

Now published by Blackwell!

Papers in
Regional Science

Journal of the Regional Science Association International

Edited by: Raymond J.G.M. Florax

- Digital archive – 50 years of content now available to subscribers and RSAI members at www.blackwell-synergy.com/links/toc/pirs
- Online access included in RSAI membership
- Offering maximum international exposure for your research

www.blackwellpublishing.com/pirs

Papers in Regional Science is the official journal of the Regional Science Association International. It encourages high quality scholarship on a broad range of regional science topics. Coverage includes:

- behavioral location models
- transportation and migration
- land use and urban development
- spatial agglomeration and segregation
- new economic geography
- interindustry analysis and trade
- environment and natural resources
- urban and regional development
- geographical information systems
- spatial data analysis

www.blackwellpublishing.com/pirs

Regional Science Association International

Founded in 1954, RSAI is an international community of scholars interested in the regional impacts of national or global processes of economic and social change. The work of RSAI draws on the expertise of many different disciplines and this multi-disciplinary approach helps to facilitate new theoretical insights for tackling regional problems. In turn this provides an increasing opportunity for academics within the Association to engage more fully with planners and policy makers. Building on a strong foundation of quantitative methods, regional science is at the cutting edge of research into new model design for regional analysis and impact assessment. The Association fosters the exchange of ideas and research within regional science through its publications and the international scientific conferences it hosts.

www.regionalscience.org

Join the
Regional Science Association International!

Online access to *Papers in Regional Science* is included in RSAI membership. RSAI membership is available through most national sections, or directly through the RSAI. Visit www.regionalscience.org for details.

 Blackwell Publishing

New from
Edward Elgar Publishing

Stop by our booth to see these and other new titles

Urban and Regional Prosperity in a Globalised New Economy **NEW**
Edited by Roger Sugden, Rita Hartung Cheng and G. Richard Meadows
2005 352 pp Paperback 1 84542 226 0 \$45.00
Published in Association with L'Institute (Institute for Industrial Development Policy), Universities of Birmingham (UK), Ferrara (Italy) and Wisconsin, Milwaukee (US)

Culture, Institutions and Economic Development **NEW**
A Study of Eight European Regions
Michael Keating, John Loughlin and Kris Deschouwer
'This is a valuable book that focuses on an issue of real importance in the "new" Europe and also does much to redress the tendency of economists and economic geographers to regard culture and economy as two largely separate domains.'
—Brian Graham, *Journal of Regional Science*
2005 224 pp Paperback 1 84542 227 9 \$35.00

Recent Developments in Urban and Regional Economics
Edited by Paul C. Cheshire and Gilles Duranton
2005 648 pp Hardback 1 84064 953 4 \$255.00
The International Library of Critical Writings in Economics series

The Urban Response to Internationalization
Peter Karl Kresl and Earl H. Fry
Sept 2005 240 pp
Hardback 1 84376 414 8 \$100.00

Regional Economies as Knowledge Laboratories
Edited by Philip Cooke and Andrea Piccaluga
2005 272 pp Hardback 1 84376 821 6 \$120.00

Industrial Clusters and Inter-Firm Networks
Edited by Charlie Karlsson, Börje Johansson and Roger R. Stough
2005 520 pp Hardback 1 84542 010 1 \$145.00
New Horizons in Regional Science series

Regions, Land Consumption and Sustainable Growth
Assessing the Impact of the Public and Private Sectors
Edited by Oedzge Atzema, Piet Rietveld and Daniel Shefer
2005 232 pp Hardback 1 84542 124 8 \$85.00
New Horizons in Regional Science series

ORDERS
Edward Elgar Publishing Inc., PO Box 574, Williston, VT 05495-0575 US
Tel: (800) 390-3149 Fax: (802) 864-7626 exp.orders@eldcvt.com

MORE INFORMATION
Edward Elgar Publishing Inc., 136 West St Ste 202, Northampton, MA 01062-3711 US
Tel: (413) 584-5551 Fax: (413) 584-9933 elgarinfo@e-elgar.com
www.e-elgar.com



The Leading Publisher in Geography Education

Realms, Regions and Concepts, 12th Edition, Available October 2005

H. J. de Blij, *Michigan State University*
Peter O. Muller, *University of Miami*
0-471-71786-X, 656 Pages, Cloth, ©2006

Concepts and Regions in Geography, 2nd Edition

H. J. de Blij, *Michigan State University*
Peter O. Muller, *University of Miami*
0-471-64991-0, 400 Pages, Paper, ©2005

Urban Geography

Dave H. Kaplan, *Kent State University*
James O. Wheeler, *University of Georgia*,
Steven Holloway, *University of California*
ISBN: 0-471-35998-X, 504 Pages, Cloth, ©2004

Fundamentals of Geographic Information Systems, 3rd Edition

Michael N. DeMers, *New Mexico State University*
ISBN: 0-471-20491-9, 480 Pages, Cloth, ©2005

Goode's World Atlas, 21st Edition

Rand McNally, Inc.
0-471-70762-7, 384 Pages, Paper, ©2005
Available in special packages with Wiley geography
textbooks.

For more information

Go to:

www.wiley.com/college/geography

John Wiley & Sons Inc.

Johk 6-01508



Minnesota IMPLAN Group, Inc. Developers of the IMPLAN® economic impact modeling system

Minnesota IMPLAN Group, Inc. provides the
tools, data, and outstanding support to do in-
depth examinations of state, county or multi-
county regions.

IMPLAN:

- Creates a complete balanced set of regional social accounts as well as multipliers
- Provides complete editing of all model elements for customization
- Has an easy to use interface for impact analysis

You can:

- Examine the effects of a company moving into your area or the contributions of an existing industry
- Estimate industrial targeting opportunities
- Examine the impact of natural resources based activities
- Analyze the effects of tourism
- Examine your region's strengths and market opportunities

Our tools are in use by over 1,000 public and private institutions.

MIG, Inc. has been developing complex economic databases, conducting IMPLAN training workshops and distributing IMPLAN software to public and private organizations since 1993.



Minnesota IMPLAN Group, Inc.
1725 Tower Drive West, Suite 140
Stillwater, MN 55082
651-439-4421
www.IMPLAN.com

Regional Studies

Journal of the
REGIONAL STUDIES ASSOCIATION

Original research, policy analysis and debate on urban and regional development.

- Articles in the main section of *Regional Studies* offer new theoretical insights and empirical work. Recent and forthcoming articles include:

The Economic Performance of Regions, Michael E. Porter

Regions, Globalization, Development, Allen J. Scott and Michael Storper

The Polycentric Urban Region: A Closer Inspection, John B. Parr

- Critical Surveys review and debate topics of key importance in regional analysis.
- Policy Debates provide scholarly analyses and commentary on urban and regional policy issues.
- Book Reviews keep readers abreast of relevant recent publication in the field.

30% DISCOUNT FOR RSAI DELEGATES

Regional Studies, 2005, Volume 39, 2005, 9 issues, Print ISSN 0034-3404, Online ISSN 1360-0591
Discounted Personal Subscription (print only): US\$231

To order or to make further enquiries, please contact: Kath Sayer, Routledge,
Taylor & Francis Group, 4 Park Square, Milton Park, Abingdon, Oxon, OX14 4RN, UK.
Fax: +44 (0) 207 017 6713. Email: kath.sayer@tandf.co.uk

Spatial Economic Analysis

A new journal from the REGIONAL STUDIES ASSOCIATION and the
REGIONAL SCIENCE ASSOCIATION (British & Irish Section)

Volume 1, 2006, 2 issues, Print ISSN: 1742-1772, Online ISSN: 1742-1780

Manuscripts are invited for submission.

Submissions of articles should be between 7000 - 9000

words, inclusive of all notes and references. Please submit

articles in electronic form (Word files) to:

Bernard Fingleton, Managing Editor,

Email: bf100@cam.ac.uk

 Routledge
Taylor & Francis Group
www.tandf.co.uk/journals

REGIONAL STUDIES ASSOCIATION

For more information please visit:
www.regional-studies-assoc.ac.uk
or email: rsa@mailbox.ulcc.ac.uk

REGIONAL SCIENCE ASSOCIATION

(BRITISH & IRISH SECTION)
For more information please visit:
www.rsa-bis.org or email: L.Juliett@napier.ac.uk

53rd Annual North American Meetings of the Regional Science Association International

November 16 – 18, 2006
**The Fairmont Royal
York**

Paper & Session Submissions

Paper abstracts and session proposals will be accepted online
between April 15 and August 1, 2006

Conference Registration

Register and pay for the conference using the online registration
system through the conference web site.

Hotel Reservations

A block of rooms has been reserved at the Fairmont Royal York,
located in the heart of downtown Toronto. Book early to get the special
conference rate!
(www.fairmont.com/royalyork)

Conference Questions

Bruce Newbold
(905) 525-9140 x27948
newbold@mcmaster.ca

Official Conference Website

www.narsc.org





THE NORTH AMERICAN REGIONAL SCIENCE COUNCIL

Canadian Regional Science Association

Host of the 2006 North American Meetings of the Regional Science Association International, November 16-18, 2006, Toronto, Ontario

Conference Website: www.narsc.org

CRSA Website: acsr.inrs-ucs.quebec.ca

Mid-Continent Regional Science Association

MCRSA/IMPLAN Annual Conference: June 8-10, 2006, Indianapolis, Indiana

MCRSA Website: www.oznet.ksu.edu/mcrsa

Northeast Regional Science Association

Annual Conference: May 5-7, 2006, Albany, NY

NERSA Website: www.ithaca.edu/nersa/index.htm

Southern Regional Science Association

Annual Conference: March 30-April 1, 2006, St. Augustine, Florida

SRSA Website: www.regionalscience.org/srsa

Western Regional Science Association

Annual Conference: February 22-25, 2006, Santa Fe, New Mexico

WRSA Website: www.u.arizona.edu/%7Eplane/wrsa.html

Our friends across the "Pond"...

Regional Science Association International: British and Irish Section

Annual Conference: August 16-18, 2006, Jersey, Channel Islands

RSAI: British and Irish Section Website: www.rsai-bis.org

