



**Final Meeting Program  
Western Regional Science Association  
56th Annual Meeting**

**La Fonda on the Plaza | Santa Fe, New Mexico  
February 15–18, 2017**

***Wednesday, February 15***

*12:00–3:00 PM, NE-1049 Business Meeting*

*2:00–6:00 PM, Registration*

*3:30–5:15 PM, The 7th Annual Lay James Gibson Plenary Opening Session*

*5:30–7:00 PM, Welcoming Reception*

*Wednesday, 3:30–5:15 PM*

***The 7th Annual Lay James Gibson Plenary Opening Session***

Chair: Lay James GIBSON, Univ. Arizona, Tucson, USA  
and 39<sup>th</sup> WRSA President (1998–1999)

*New Mexico's Economic Drivers: From Hatch Chile to Spaceport America*  
Steve VIERCK, Economic Development Corporation of Lea County (EDCLC), New Mexico, USA

Discussant: TBA

*Wednesday, 5:30–7:00 PM*

***Welcoming Reception***

*For all participants and accompanying persons:  
Everyone welcome!*

***Thursday, February 16***

*8:30–11:45 AM, Registration*

*9:30–11:30 AM, 5th Annual Getis-Ord Lecture in Spatial Analysis*

*11:30 AM–1:00 PM, Lunch Break* (On your own this day)

*1:00–4:45 PM, Registration Continues*

*1:00–4:30 PM, Concurrent Sessions:*

- 1A** Regulation and Development
- 1B** Transit and Trains
- 1C** Regional Science Academy Open Academic Forum
- 1D** Environmental Challenges

- 1E Topics in Growth
- 1F NE-1049 Entrepreneurship and Economic Development

2:30–3:00 PM, *Coffee Break*

4:30–6:00 PM, *WRSA Board Meeting* by invitation only

*Thursday, 9:30–11:30 AM*

***5th Annual Getis-Ord Lecture in Spatial Analysis***

Chair: Arthur GETIS, San Diego State Univ., California, USA

***Mixing spatial and other types of cross-sectional dependence***

James P. LESAGE, Texas State Univ., San Marcos, USA

Discussant: Serge REY, Arizona State Univ., Tempe, USA

*Light snacks will be available before and after the talk.*

*Thursday, 1:00–4:30 PM*

***Paper Session 1A ~***

***Regulation and Development***

Chair: Geoffrey J.D. HEWINGS, Univ. Illinois, Urbana-Champaign, USA

*1:00–1:45*

***Can bureaucrats manipulate policy outcomes?***

Steven G. CRAIG, Univ. Houston, Texas, Edward C. HOANG, Univ. Colorado, Colorado Springs, and Janet E. KOHLHASE, Univ. Houston, Texas, USA

Discussant: Peter NIJKAMP, Free Univ., Amsterdam, The Netherlands

*1:45–2:30*

***Searching for Engel in Buenos Aires: An inquiry into land use regulations and informal housing***

Eric J. HEIKKILA and Julia G. HARTEN, Univ. Southern California, Los Angeles, USA

Discussant: Karima KOURTIT, Royal Inst. Technology (KTH), Stockholm, Sweden

*Coffee Break: 2:30–3:00*

*3:00–3:45*

***Out of market lending and regional activity***

Jamie HAAG, Pacific Univ., Oregon, USA

Discussant: Jon R. MILLER, Univ. Idaho, Moscow, USA

*3:45–4:30*

***The robustness of performance rankings of Asia-Pacific cities***

Peter NIJKAMP, Free Univ., Amsterdam, The Netherlands, Soushi SUZUKI, Hokkaido Univ. Education, Japan, and Karima KOURTIT, Royal Inst. Technology (KTH), Stockholm, Sweden

Discussant: Tschangho John KIM, Univ. Illinois, Urbana-Champaign, USA

*Thursday, 1:00–3:45 PM*

***Paper Session 1B ~***

***Transit and Trains***

Chair: Roger STOUGH, George Mason Univ., Fairfax, Virginia, USA

*1:00–1:45*

***Impact of high-speed rail on regional economic disparity in China***

Zhenhua CHEN, Ohio State Univ., Columbus, and Kingsley HAYNES, George Mason Univ., Fairfax, Virginia, USA

Discussant: Peter L. STENBERG, U.S. Dept. Agriculture, Washington, DC, USA

*1:45–2:30*

***The impact of high-speed trains on agriculture land: Evidence from China***

Meng YU, Cornell Univ., Ithaca, New York, and Yuri MANSURY, Illinois Inst. Technology, Chicago, USA

Discussant: Bradley W. LANE, Univ. Kansas, Lawrence, USA

*Coffee Break: 2:30–3:00*

*3:00–3:45*

***Understanding freight flows in cities: Does density crowd out freight intensive activities?***

Genevieve GIULIANO, Sanggyun KANG, Quan YUAN, and Eun-Jin SHIN, Univ. Southern California, Los Angeles, USA  
Discussant: Alireza ERMAGUN, Univ. Minnesota, Minneapolis, USA

*Thursday, 1:00–4:30 PM*

**Panel Session 1C ~**

**Regional Science Academy Open Academic Forum**  
Chair: David A. PLANE, Univ. Arizona, Tucson, USA

**SIGNATURES OF REGIONAL SCIENCE**

**The Regional Science Academy Lecture Series: “Great Minds in Regional Science”**

Gordon MULLIGAN, Univ. Arizona, Tucson, USA

**Martin Beckmann**

**The Regional Science Academy Lecture Series: “The Voice of the Regional Science Academy”**

**Expanding the Content of Regional Science—Risks and Rewards**

Lay James GIBSON, Univ. Arizona, Tucson, USA

**Geography’s Declining Influence on Regional Science**

Arthur GETIS, San Diego State Univ., California, USA

**Freight and Urban Structure: Some Explorations**

Genevieve GIULIANO, Univ. Southern California, Los Angeles, USA

**The Regional Science Academy Ex Libris Session on:**

**Which 2 or 3 Regional Science publications have been essential for your career, and why?**

Serge REY, Arizona State Univ., Tempe, USA

Marlon BOARNET, Univ. Southern California, Los Angeles, USA

John CARRUTHERS, George Washington Univ., Washington, D.C., USA

Dan S. RICKMAN, Oklahoma State Univ., Stillwater, USA

*Thursday, 1:00–4:30 PM*

**Paper Session 1D ~**

**Environmental Challenges**

Chair: Kristy WALLMO, National Marine Fisheries Service, Maryland, USA

*1:00–1:45*

**Los Angeles basin stormwater conservation: Trade-off and economic analysis**

Steven L. PIPER, Bureau Reclamation, Denver, Colorado, USA

Discussant: Yong CHEN, Oregon State Univ., Corvallis, USA

*1:45–2:30*

**Air pollution and perception-based averting behaviour in the Jinchuan mining Area, China: A structural equation modeling (SEM) approach**

Zhengtao LI and Henk FOLMER, Univ. Groningen, The Netherlands, and Jianhong XUE, Northwest A&F Univ., China

Discussant: Allison G. BAUMAN, Colorado State Univ., Fort Collins, USA

*Coffee Break: 2:30–3:00*

*3:00–3:45*

**Modeling the impact of transaction costs in water markets in the western U.S.**

Allison G. BAUMAN, Christopher GOEMANS, and James PRITCHETT, Colorado State Univ., Fort Collins, USA

Discussant: Matthias RUTH, Northeastern Univ., Boston, Massachusetts, USA

*3:45–4:30*

**Estimation and projection of institutional building electricity consumption**

Binita KC and Matthias RUTH, Northeastern Univ., Boston, Massachusetts, USA

Discussant: Jing LIANG, Arizona State Univ., Tempe, USA

*Thursday, 1:00–4:30 PM*

**Paper Session 1E ~**

**Topics in Growth**

Chair: R. Pete PARCELLS, Whitman College, Walla Walla, Washington, USA

*1:00–1:45*

**Regional growth differences in China for 1995–2013: An integrative analysis of their sources**

Dan S. RICKMAN and Hongbo WANG, Oklahoma State Univ., Stillwater, USA

Discussant: Masaaki TOMA, Osaka Univ., Japan

*1:45–2:30*

**Globalization, coagglomeration and Japanese MNCs’ overseas location in East Asia: A case of Japanese automobile industry**

Suminori TOKUNAGA, Reitaku Univ., Japan

Discussant: Alexandra SCHAFFAR, Univ. Toulon, France

Coffee Break: 2:30–3:00

3:00–3:45

**The impacts of firm maturity on location preference: An analysis of manufacturing firm relocation in South Korea**

Yoojin YI, Euijune KIM, and Seung-Woon MOON, Seoul National Univ., Korea

Discussant: Benson IGESA, Reitaku Univ., Japan

3:45–4:30

**General equilibrium model with big box**

Masa K. NAITO, Niigata Univ., Japan

Discussant: Michel DIMOU, Univ. Toulon, France

Thursday, 1:00–4:30 PM

**Paper Session 1F ~**

**NE-1049 Entrepreneurship and Economic Development**

Chair: Mark PARTRIDGE, Ohio State Univ., Columbus, USA

1:00–1:45

**Rural migration patterns and entrepreneurship**

Matt KURES, Steven DELLER, and Tessa CONROY, Univ. Wisconsin, Madison, USA

Discussant: Mark PARTRIDGE, Ohio State Univ., Columbus, USA

1:45–2:30

**Does the tide lift all boats? Entrepreneurial response to economic conditions across the rural-urban hierarchy**

Alexandra TSVETKOVA, Mark PARTRIDGE, and Michael R. BETZ, Ohio State Univ., Columbus, USA

Discussant: Steven DELLER, Univ. Wisconsin, Madison, USA

Coffee Break: 2:30–3:00

3:00–3:45

**Do as I do: An application of discrete choice with social interactions to entrepreneurship**

Tessa CONROY, Univ. Wisconsin, Madison, and Stephan WEILER, Colorado State Univ., Fort Collins, USA

Discussant: Michael R. BETZ, Ohio State Univ., Columbus, USA

3:45–4:30

**Self-employment effects on regional growth: A bigger bang for a buck?**

Alexandra TSVETKOVA, Mark PARTRIDGE, and Michael R. BETZ, Ohio State Univ., Columbus, USA

Discussant: Tessa CONROY, Univ. Wisconsin, Madison, USA

Thursday, 4:30–6:00 PM

**WRSA Board Meeting**

*(By invitation only)*

Convenor: Rachel Franklin,  
Brown Univ., Providence, Rhode Island, USA,  
and WRSA Executive Director

**Friday, February 17**

8:00 AM–12:15 PM, **Registration**

8:30 AM–12:00 PM, **Concurrent Sessions:**

- 2A The Keith Schwer Memorial Western States Economic Outlook Under a Trump Presidency
- 2B Spatial Methods I
- 2C Housing I
- 2D Remote Regions I: Economic Development, Governance, and Culture
- 2E Disaster Impact, Health, and Resilience
- 2F Entrepreneurship that Works I
- 2G Rural Development

10:00–10:30 AM, **Coffee Break**

12:15–2:15 PM, **Annual Banquet Luncheon**

2:30–6:15 PM, **Registration Continues**

**2:30–6:00 PM, Concurrent Sessions:**

- 3A** Topics in Development
- 3B** Spatial Methods II
- 3C** Housing II
- 3D** Belmont Book Session I: Sustainability and Development in the Arctic: A Synthesis of Knowledge
- 3E** Calibrating Innovation
- 3F** Entrepreneurship that Works II
- 3G** NE 1049 Local Food Economics: What's Working?

**4:00–4:30 PM, Coffee Break**

**6:15–7:45 PM, President's Reception**

*Friday, 8:30 AM–12:00 PM*

**Panel Session 2A ~**

***The Keith Schwer Memorial Western States Economic Outlook Under a Trump Presidency***

Chair: Richard WOBBEKIND, Univ. Colorado, Boulder, USA

**Arizona**

George HAMMOND, Univ. Arizona, Tucson, USA

**California**

Raymond SFEIR, Chapman Univ., California, USA

**Colorado**

Richard WOBBEKIND, Univ. Colorado, Boulder, USA

**Montana**

Brandon BRIDGE, Univ. Montana, Missoula, USA

**Nevada**

Stephen MILLER, Univ. Nevada, Las Vegas, USA

**New Mexico**

Jeffrey MITCHELL, Univ. New Mexico, Albuquerque, USA

**Texas**

Bruce KELLISON, Univ. Texas, Austin, USA

**Utah**

Juliette TENNERT, Univ. Utah, Salt Lake City, USA

**Washington**

R. Pete PARCELLS, Whitman College, Walla Walla, Washington, USA

*Coffee Break: 10:00–10:30*

*Friday, 8:30 AM–12:00 PM*

**Paper Session 2B ~**

***Spatial Methods I***

Chair: Serge REY, Arizona State Univ., Tempe, USA

*8:30–9:15*

***A Bayesian spatial panel model with heterogeneous coefficients***

James P. LESAGE and Yao-Yu CHIH, Texas State Univ., San Marcos, USA

Discussant: Ingmar R. PRUCHA, Univ. Maryland, College Park, USA

*9:15–10:00*

***Measuring spatial interactions among retailers: Accounting for zoning and spatial dependence***

Isabelle NILSSON, Univ. North Carolina, Charlotte, and Oleg SMIRNOV, Univ. Toledo, Ohio, USA

Discussant: Wei KANG, Arizona State Univ., Tempe, USA

*Coffee Break: 10:00–10:30*

*10:30–11:15*

***Regional income mobility and spatial dependence***

Wei KANG and Serge REY, Arizona State Univ., Tempe, USA

Discussant: Yao-Yu CHIH, Texas State Univ., San Marcos, USA

*11:15–12:00*

***The growth of small insular economies***

Michel DIMOU and Alexandra SCHAFFAR, Univ. Toulon, France

Discussant: Serge REY, Arizona State Univ., Tempe, USA

Friday, 8:30 AM–12:00 PM

**Paper Session 2C ~**

**Housing I**

Chair: Marlon BOARNET, Univ. Southern California, Los Angeles, USA

8:30–9:15

**Rent control and evictions: Evidence from San Francisco**

Brian James ASQUITH, Univ. California, Irvine, USA

Discussant: John CARRUTHERS, George Washington Univ., Washington, D.C., USA

9:15–10:00

**The subjective assessment of quality of urban life in Hong Kong: An overview**

Robert STIMSON, Univ. Melbourne, Australia, Chien Tat LOW and Si CHEN, Univ. Hong Kong, China, Ester CERIN, Australian Catholic Univ., and Paulina WONG and Poh-Chin LAI, Univ. Hong Kong, China

Discussant: Mats WILHELMSSON, Royal Inst. Technology (KTH), Stockholm, Sweden

Coffee Break: 10:00–10:30

10:30–11:15

**An analysis on the determinants for housing tenure type and real estate assets of retiree**

Jaesong LEE, Hyunsoo KIM, Hyobi CHOI, and Yeol CHOI, Pusan National Univ., Korea

Discussant: Marlon BOARNET, Univ. Southern California, Los Angeles, USA

11:15–12:00

**Urban revitalization and targeted demolitions: How housing markets respond to city-led redevelopment**

Nicholas IRWIN, Ohio State Univ., Columbus, USA

Discussant: Steven G. CRAIG, Univ. Houston, Texas, USA

Friday, 8:30 AM–12:00 PM

**Paper Session 2D ~**

**Remote Regions I: Economic Development, Governance, and Culture**

Chair: Lee HUSKEY, Univ. Alaska, Anchorage, USA

8:30–9:15

**Heading north, staying north? The increasing importance of international migrants to northern and remote Australia**

Andrew TAYLOR, Charles Darwin Univ., Australia

Discussant: Dwight NEWMAN, Univ. Saskatchewan, Saskatoon, Canada

9:15–10:00

**Bringing Aboriginal Title Lands in northern Canada into the economic mainstream**

Dwight NEWMAN, Univ. Saskatchewan, Saskatoon, Canada

Discussant: Pierre-Marcel DESJARDINS, Univ., Moncton, Canada

Coffee Break: 10:00–10:30

10:30–11:15

**The impact of declining 8(a) revenues on regional Alaska native corporations**

Greg PROTASEL, Univ. Alaska, Anchorage, USA

Discussant: Andrew TAYLOR, Charles Darwin Univ., Australia

11:15–12:00

**The impact of rural airports: A Canadian perspective**

Pierre-Marcel DESJARDINS, Univ., Moncton, Canada, and Laurent GUIHÉRY, Univ. Cergy-Pontoise, France

Discussant: Barry GOUGH, Wilfrid Laurier Univ., Canada

Friday, 8:30 AM–12:00 PM

**Paper Session 2E ~**

**Disaster Impact, Health, and Resilience**

Chair: Henk FOLMER, Univ. Groningen, The Netherlands

8:30–9:15

**Evaluating the role of resilience in recovering from major port disruptions: A multi-regional analysis**

Dan WEI, Univ. Southern California, Los Angeles, Zhenhua CHEN, Ohio State Univ., Columbus, and Adam ROSE, Univ. Southern California, Los Angeles, USA

Discussant: Steven L. PIPER, Bureau Reclamation, Denver, Colorado, USA

9:15–10:00

**Impacts of climate change and climate-related natural disasters on local labor markets**

Jianhong MU, Oklahoma State Univ., Stillwater, and Yong CHEN, Oregon State Univ., Corvallis, USA

Discussant: Jungmin LIM, Michigan State Univ., East Lansing, USA

Coffee Break: 10:00–10:30

10:30–11:15

**Human components of flood impacts in the United States: Economic status, housing, and government**

Jungmin LIM and Mark SKIDMORE, Michigan State Univ., East Lansing, USA

Discussant: Adam ROSE, Univ. Southern California, Los Angeles, USA

11:15–12:00

**Built environment and air pollution exposure as determinants of asthma disparities in Los Angeles County**

Yonsu KIM, Frank WEN, Simon CHOI, John CHO, and Jung SEO, Southern California Assoc. Governments, Los Angeles, USA

Discussant: YongJin AHN, Daegu Univ, Korea

*Friday, 8:30 AM–12:00 PM*

**Paper Session 2F ~**

**Entrepreneurship that Works I**

Chair: Maria ABREU, Univ. Cambridge, United Kingdom

8:30–9:15

**Profitable entrepreneurship or marginal self-employment? The bimodality of Latina self-employment in the United States**

Paul A. LEWIN and Monica FISHER, Univ. Idaho, Moscow, USA

Discussant: Sierdjan KOSTER, Univ. Groningen, The Netherlands

9:15–10:00

**It's what and who you know: Women entrepreneurs, information asymmetry, and economic growth**

Stephan WEILER, Colorado State Univ., Fort Collins, and Tessa CONROY, Univ. Wisconsin, Madison, USA

Discussant: Martin Olof ANDERSSON, Blekinge Inst. Technology, Sweden

*Coffee Break: 10:00–10:30*

10:30–11:15

**Sustainable entrepreneurship: Values, social networks and spatial concentration**

Aleid Elizabeth BROUWER, Univ. Groningen, The Netherlands

Discussant: Özge ÖNER, Jönköping International Business School, Sweden

11:15–12:00

**The effectiveness of microenterprise policies in Chile: The case of entrepreneurship center - Chilecompra**

Sergio A. CONTRERAS, Univ. Illinois, Urbana-Champaign, USA

Discussant: Prahlad KASTURI, Radford Univ., Virginia, USA

*Friday, 8:30 AM–12:00 PM*

**Paper Session 2G ~**

**Rural Development**

Chair: Terry L. CLOWER, George Mason Univ. Fairfax, Virginia, USA

8:30–9:15

**An empirical analysis of healthcare and cultural service accessibility of rural area in Korea**

ManYi KIM and Donghwan AN, Seoul National Univ., Korea

Discussant: Terry L. CLOWER, George Mason Univ. Fairfax, Virginia, USA

9:15–10:00

**Decoding rural decline and the ways of rural revival: The study of China**

Yuheng LI, Chinese Academy of Sciences, Beijing, Hans WESTLUND, Royal Inst. Technology (KTH), Stockholm, Sweden, and Yansui LIU, Chinese Academy of Sciences, Beijing, China

Discussant: Suminori TOKUNAGA, Reitaku Univ., Japan

*Coffee Break: 10:00–10:30*

10:30–11:15

**Internet provision in rural Hispanic households**

Peter L. STENBERG, U.S. Dept. Agriculture, Washington, DC, USA

Discussant: Yuri MANSURY, Illinois Inst. Technology, Chicago, USA

11:15–12:00

**Age, location, and industry effects on rural innovation**

Chantalle E. LAFONTANT, Tim SLAPER, and David B. AUDRETSCH, Indiana Univ., Bloomington, USA

Discussant: Li FANG, Univ. Maryland, College Park, USA

*Friday, 12:15–2:15 PM*

**Annual Banquet Luncheon**

*(For all registered and paid participants; tickets required)*

Chair: Bruce NEWBOLD,  
56<sup>th</sup> WRSA President (2015–2016)

**Announcements**

Rachel S. FRANKLIN, WRSA Executive Director

**The 21st Springer-Verlag Prize**

*Presented by:*

Martin Olof ANDERSSON, Euijune KIM, and Janet E. KOHLHASE  
Editors, *The Annals of Regional Science*

**The 31st Charles M. Tiebout Prize**

*Presented by:*

Serge REY, 55<sup>th</sup> WRSA President (2014–2015)  
and Chair, 2016–2017 Reading Committee

**Presidential Address:**

***Analytics in Regional Science***

Alan MURRAY, 58<sup>th</sup> WRSA President (2017–2018)

**Discussant**

Daoqin TONG, Univ. Arizona, Tucson, USA

*Friday, 2:30–6:00 PM*

***Paper Session 3A ~***

***Topics in Development***

Chair: Robert STIMSON, Univ. Melbourne, Australia

2:30–3:15

***Modified Analytic Hierarchy Process for project proposal evaluation: An alternative method for practical implementation***

Tschangho John KIM, Univ. Illinois, Urbana-Champaign, USA

Discussant: Neil REID, Univ. of Toledo, Ohio, USA

3:15–4:00

***Natural advantage and agglomeration of Washington wineries***

Jon R. MILLER and Daniel C. HICKMAN, Univ. Idaho, Moscow, USA

Discussant: Eric J. HEIKKILA, Univ. Southern California, Los Angeles, USA

*Coffee Break: 4:00–4:30*

4:30–5:15

***Geographic patterns of craft breweries at the intra-metropolitan scale***

Isabelle NILSSON, Univ. North Carolina, Charlotte, and Neil REID and Matthew LENHERT, Univ. Toledo, Ohio, USA

Discussant: Tim SLAPER, Indiana Univ., Bloomington, USA

5:15–6:00

***The impact of Kenyan fiscal policy and tariff elimination to the Kenyan economy***

Suminori TOKUNAGA, Benson IGESA, and Mitsuru OKIYAMA, Reitaku Univ., Japan

Discussant: Jamie HAAG, Pacific Univ., Oregon, USA

*Friday, 2:30–6:00 PM*

***Paper Session 3B ~***

***Spatial Methods II***

Chair: Arthur GETIS, San Diego State Univ., California, USA

2:30–3:15

***A robust test for network generated dependence***

Xiaodong LIU, Univ. Colorado, Boulder, and Ingmar R. PRUCHA, Univ. Maryland, College Park, USA

Discussant: Arthur GETIS, San Diego State Univ., California, USA

3:15–4:00

***Network weight matrices and traffic flow analysis***

Alireza ERMAGUN, Univ. Minnesota, Minneapolis, USA

Discussant: Alan MURRAY, Univ. California, Santa Barbara, USA

*Coffee Break: 4:00–4:30*

4:30–5:15

***The Maximal Covering Shortest Path Problem: The problem of finding optimality***

Rick CHURCH and Timothy J. NIBLETT, Univ. California, Santa Barbara, USA

Discussant: Daoqin TONG, Univ. Arizona, Tucson, USA

5:15–6:00

***Transportation factors affecting child asthma morbidity: Evidence from spatial analysis in the city of Seoul, South Korea***

YongJin AHN, Daegu Univ, Korea, and Dohyung KIM, California Polytechnic State Univ., Pomona, USA



Discussant: Pengyu ZHU, Hong Kong Univ., China

*Friday, 2:30–6:00 PM*

**Paper Session 3C ~**

**Housing II**

Chair: Euijune KIM, Seoul National Univ., Korea

2:30–3:15

**Environmentally sustainable and affordable housing near transit in Los Angeles**

Marlon BOARNET, Raphael BOSTIC, Seva RODNYANSKY, and Raul SANTIAGO-BARTOLOMEI, Univ. Southern California, Los Angeles, USA

Discussant: Nicholas IRWIN, Ohio State Univ., Columbus, USA

3:15–4:00

**Differences in capitalization of accessibility between modes of transportation -- Car, bus and rail**

Mats WILHELMSSON and Fredrik KOPPSCH, Royal Inst. Technology (KTH), Stockholm, Sweden

Discussant: Jae Hong KIM, Univ. California, Irvine, USA

*Coffee Break: 4:00–4:30*

4:30–5:15

**The impact of trails on property values**

Matt GNAGEY and Therese GRIJALVA, Weber State Univ., Ogden, Utah, USA

Discussant: Brian James ASQUITH, Univ. California, Irvine, USA

5:15–6:00

**Business churning and neighborhood stability: Is there a link?**

Jae Hong KIM, Kevin KANE, Young-An KIM, and John R. HIPPI, Univ. California, Irvine, USA

Discussant: Yeol CHOI, Pusan National Univ., Korea

*Friday, 2:30–6:00 PM*

**Paper Session 3D ~**

**Belmont Book Session I: Sustainability and Development in the Arctic: A Synthesis of Knowledge**

Chair: Chris SOUTHCOFF, Lakehead Univ., Canada

2:30–3:15

**Introduction**

Andrey PETROV, Univ. Northern Iowa, USA

3:15–4:00

**Concepts of sustainability and sustainable development and the Arctic**

Peter SCHWEITZER, Univ. Vienna, Austria, and Jessica GRAYBILL, Colgate Univ., New York, USA

*Coffee Break: 4:00–4:30*

4:30–5:15

**Methodological approaches to understanding sustainability**

Gary KOIFINAS, Univ. Alaska, Fairbanks, USA

5:15–6:00

**Sustainable environments**

Jessica GRAYBILL, Colgate Univ., New York, USA

*Friday, 2:30–6:00 PM*

**Paper Session 3E ~**

**Calibrating Innovation**

Chair: Kingsley HAYNES, George Mason Univ., Fairfax, Virginia, USA

2:30–3:15

**Advantage integration-based collaborative innovation system: Performance measurement and system optimization**

Yongda YU and Yinyao SUN, Tsinghua Univ., China, and Roger STOUGH, George Mason Univ., Fairfax, Virginia, USA

Discussant: Zhenhua CHEN, Ohio State Univ., Columbus, USA

3:15–4:00

**Demand for unmanned aircraft: Challenges, opportunities and operational restrictions**

Bijan VASIGH, Embry-Riddle Aeronautical Univ., Daytona Beach, Florida, Darryl JENKINS, Consultant, Virginia, and G. Rod ERFANI, Transylvania Univ., Lexington, Kentucky, USA

Discussant: Kingsley HAYNES, George Mason Univ., Fairfax, Virginia, USA

*Coffee Break: 4:00–4:30*

4:30–5:15

**On the meaning and influence of range anxiety on the adoptability of electric vehicles**

Bradley W. LANE, Univ. Kansas, Lawrence, USA

Discussant: Yonsu KIM, Southern California Assoc. Governments, Los Angeles, USA

5:15–6:00

***Governance and the China innovation economy***

Roger STOUGH, George Mason Univ., Fairfax, Virginia, USA

Discussant: John CHO, Southern California Assoc. Governments, Los Angeles, USA

*Friday, 2:30–6:00 PM*

***Paper Session 3F ~***

***Entrepreneurship that Works II***

Chair: Aleid Elizabeth BROUWER, Univ. Groningen, The Netherlands

2:30–3:15

***Layers of segregation and the probability of employment and entrepreneurship among immigrants: Neighborhood, city, region***

Özge ÖNER and Johan KLAESSON, Jönköping International Business School, Sweden

Discussant: Monica FISHER, Univ. Idaho, Moscow, USA

3:15–4:00

***Gender patterns in academic entrepreneurship***

Maria ABREU, Univ. Cambridge, and Vadim GRINEVICH, Univ. Southampton, United Kingdom

Discussant: Sergio A. CONTRERAS, Univ. Illinois, Urbana-Champaign, USA

*Coffee Break: 4:00–4:30*

4:30–5:15

***Can I borrow some urbanization? The influence of urban spillovers on start-up patterns***

Lianne HANS and Sierdjan KOSTER, Univ. Groningen, The Netherlands

Discussant: Stephan WEILER, Colorado State Univ., Fort Collins, USA

5:15–6:00

***The relationship between economic growth, innovation and entrepreneurship revisited***

Prahlad KASTURI and Daniel FARHAT, Radford Univ., Virginia, USA

Discussant: Maki KATO, Hitotsubashi Univ., Japan

*Friday, 2:30–5:15 PM*

***Paper Session 3G ~***

***NE-1049 Local Food Economics: What's Working?***

Chair: Dawn THILMANY MCFADDEN, Colorado State Univ., Fort Collins, USA

2:30–3:15

***Farmer characteristics and direct-to-consumer agricultural sales***

Jeffrey K. OHARA, USDA Agricultural Marketing Service, and Dave SHIDELER, Oklahoma State Univ., Stillwater, USA

Discussant: Dawn THILMANY MCFADDEN, Colorado State Univ., Fort Collins, USA

3:15–4:00

***Local food hubs: Profit viability and social responsibility***

Rebecca CLEARY and Stephan J. GOETZ, Pennsylvania State Univ., Alessandro BONANNO, Colorado State Univ., Fort Collins, and Houtian GE, Pennsylvania State Univ., USA

Discussant: Dave SHIDELER, Oklahoma State Univ., Stillwater, USA

*Coffee Break: 4:00–4:30*

4:30–5:15

***The financial performance implications of differential marketing strategies: Exploring farms that pursue local markets as a core competitive advantage***

Dawn THILMANY MCFADDEN, Allison G. BAUMAN, and Becca B.R. JABLONSKI, Colorado State Univ., Fort Collins, USA

Discussant: Rebecca CLEARY, Pennsylvania State Univ., University Park, USA

*Friday, 6:15–7:45 PM*

***President's Reception***

*For all participants and accompanying persons*

## ***Saturday, February 18***

**8:00 AM–12:45 PM, Registration**

**8:30 AM–12:00 or 12:45 PM, Concurrent Sessions:**

- 4A** Economic Development
- 4B** Resource Management and Value
- 4C** Cities I (New Mexico)
- 4D** Belmont Book Session II: Sustainability and Development in the Arctic: A Synthesis of Knowledge
- 4E** Population
- 4F** Trade
- 4G** Poverty and Inequality

**10:00–10:30 AM, Coffee Break**

**12:45–2:00 PM, Lunch Break** (On your own this day)

**2:00–5:30 PM, Concurrent Sessions:**

- 5A** Social Safety Net Research
- 5B** Energy and the Environment
- 5C** Cities II (New Mexico)
- 5D** Belmont Book Session III: Sustainability and Development in the Arctic: A Synthesis of Knowledge
- 5E** Labor Markets and Employment
- 5F** Development and Trade

**3:30–4:00 PM, Coffee Break**

*(5:30 PM, End of Conference)*

*Saturday, 8:30 AM–12:00 PM*

***Paper Session 4A ~***

***Economic Development***

Chair: Mark SKIDMORE, Michigan State Univ., East Lansing, USA

*8:30–9:15*

***Patent exploitation versus patent creation: Using patent-technology and industry-technology to assess production and R&D colocation in U.S. counties***

Tim SLAPER and Karter HARMON, Indiana Univ., Bloomington, USA

Discussant: Thu Ha VU, Hiroshima Univ., Japan

*9:15–10:00*

***Business climate is in the eye of the employer***

Philip WATSON and Haley HILDEBRANDT, Univ. Idaho, Moscow, USA

Discussant: Chantalle E. LAFONTANT, Indiana Univ., Bloomington, USA

*Coffee Break: 10:00–10:30*

*10:30–11:15*

***Does market size matter for gambling-based tourism?***

Karl R. GEISLER, New Mexico State Univ., Las Cruces, USA

Discussant: Irving LLAMOSAS-ROSAS, Univ. Guadalajara, Jalisco, Mexico

*11:15–12:00*

***Clusters and innovation: Selection or learning?***

Li FANG, Univ. Maryland, College Park, USA

Discussant: Isabelle NILSSON, Univ. North Carolina, Charlotte, USA

*Saturday, 8:30 AM–12:45 PM*

***Paper Session 4B ~***

***Resource Management and Value***

Chair: Gordon MULLIGAN, Univ. Arizona, Tucson, USA

*8:30–9:15*

***Woody biomass processing: Potential economic impacts on rural regions***

Randall JACKSON, Amir B. FERRERA NETO, and Elham ERFANIAN, West Virginia Univ., Morgantown, USA

Discussant: Brian H.S. Hong Sok KIM, Seoul National Univ., Korea

*9:15–10:00*

***Using choice models to inform large marine protected area design***

Rosemary KOSAKA and Kristy WALLMO, National Marine Fisheries Service, Maryland, USA

Discussant: Yueming QIU, Arizona State Univ., Tempe, USA

*Coffee Break: 10:00–10:30*

10:30–11:15

***Optimal weed control strategies in rice production under static and dynamic decision rules***

Woongchan JEON and Kwansoo KIM, Seoul National Univ., Korea

Discussant: Hodjat GHADIMI, West Virginia Univ., Morgantown, USA

11:15–12:00

***How can a housing bust increase natural amenity values? Evidence from the Georgia coast***

Warren KRIESEL, Univ. Georgia, Athens, USA

Discussant: Gordon MULLIGAN, Univ. Arizona, Tucson, USA

12:00–12:45

***The effect of urban green on disaster mitigation in Korea***

Brian H.S. Hong Sok KIM and So Soon KIM, Seoul National Univ., Korea

Discussant: Warren KRIESEL, Univ. Georgia, Athens, USA

*Saturday, 8:30 AM–12:00 PM*

***Paper Session 4C ~***

***Cities I***

Chair: Hans WESTLUND, Royal Inst. Technology (KTH), Stockholm, Sweden

8:30–9:15

***Agglomeration in Los Angeles***

John CHO, Southern California Assoc. Governments, Los Angeles, and Peter GORDON, Univ. South Carolina, Los Angeles, USA

Discussant: Daniela Luminita CONSTANTIN, Bucharest Univ. Economic Studies, Romania

9:15–10:00

***Structural change in city systems evolution: City interdependence in Sweden, 1810–2010***

Martin Olof ANDERSSON, Blekinge Inst. Technology, Börje JOHANSSON, Jönköping Univ., and Thomas NIEDOMYSL, Lund Univ., Sweden

Discussant: Peter GORDON, Univ. South Carolina, Los Angeles, USA

*Coffee Break: 10:00–10:30*

10:30–11:15

***City systems in the Caspian region: A spatial economic analysis***

John CARRUTHERS, Negin ASKARZADEH, and Ainur MONTAYEVA, George Washington Univ., Washington, DC, USA

Discussant: Matt GNAGEY, Weber State Univ., Ogden, Utah, USA

11:15–12:00

***Modeling the changes of employment subcenters: A comparison study of Houston and Dallas***

Qisheng PAN, Texas Southern Univ., Houston, USA

Discussant: Joakim WERNBERG, Lund Univ., Sweden

*Saturday, 8:30 AM–12:45 PM*

***Paper Session 4D ~***

***Belmont Book Session II:***

***Sustainability and Development in the Arctic: A Synthesis of Knowledge***

Chair: Jessica GRAYBILL, Colgate Univ., New York, USA

8:30–9:15

***Sustainable regions and communities***

Rasmus Ole RASMUSSEN, Nordregio, Sweden

9:15–10:00

***Sustainable economies***

Joan LARSON, Univ. Akureyri, Iceland, and Lee HUSKEY, Univ. Alaska, Anchorage, USA

*Coffee Break: 10:00–10:30*

10:30–11:15

***Sustainable cultures***

Peter SCHWEITZER and Gertrude SAXINGER, Univ. Vienna, Austria

11:15–12:00

***Sustainable cities***

Aileen ESPIRITU, Univ. Tromsø, Norway

*Saturday, 8:30 AM–12:00 PM*

**Paper Session 4E ~**

**Population**

Chair: Johan KLAESSON, Jönköping International Business School, Sweden

8:30–9:15

**Child health outcomes in Sub-Saharan Africa: A comparison of changes in climate and socio-economic factors**

Frank M. DAVENPORT IV, Univ. California, Santa Barbara, Kathryn GRACE, Univ. Minnesota, Twin Cities, and Chris FUNK and Shradhanand SHUKLA, Univ. California, Santa Barbara, USA

Discussant: Bruce NEWBOLD, McMaster Univ., Hamilton, Ontario, Canada

9:15–10:00

**Inter-person distance: A new objective measure for assessing political redistricting plans**

Daoqin TONG and David A. PLANE, Univ. Arizona, Tucson, and Ting LEI, Univ. Kansas, Lawrence, USA

Discussant: Rick CHURCH, Univ. California, Santa Barbara, USA

*Coffee Break: 10:00–10:30*

10:30–11:15

**Do urban amenities explain income sorting within cities? Using geo-coded data from Stockholm Metropolitan Region**

Özge ÖNER, Jönköping International Business School, Sweden

Discussant: Janet E. KOHLHASE, Univ. Houston, Texas, USA

11:15–12:00

**Residential segregation, built environment and commuting patterns of migrant workers in China**

Pengyu ZHU, Hong Kong Univ., China

Discussant: Koichi FUKUMURA, Osaka Univ., Japan

*Saturday, 8:30 AM–12:45 PM*

**Paper Session 4F ~**

**Trade**

Chair: Genevieve GIULIANO, Univ. Southern California, Los Angeles, USA

8:30–9:15

**Why some new firms export - The importance of the Board of Directors**

Ingrid VIKLUND ROS, Royal Inst. Technology (KTH), Stockholm, Sweden

Discussant: Gregory S. ALWARD, Univ. Idaho, Moscow, USA

9:15–10:00

**Analysis of the inland distribution of maritime traffic: An application of the gravity model**

Lorena GARCIA-ALONSO, Univ. Oviedo, Spain, Rafael GARDUNO-RIVERA, CIDE, Mexico

Discussant: Fredrik KOPSCH, Technology and Society

*Coffee Break: 10:00–10:30*

10:30–11:15

**Firm networks, borders and regional economic integration**

Mark BROWN and Afshan DAR-BRODEUR, Statistics Canada, Ottawa, Ontario, and Jesse TWEEDLE, Univ. Calgary, Canada

Discussant: Genevieve GIULIANO, Univ. Southern California, Los Angeles, USA

11:15–12:00

**Yield spreads, the exchange rate, and recession predictability for Northern Mexico border Economies**

Laura M. SAENZ ROJO, Adam WALKE, and Thomas M. FULLERTON, Univ. Texas, El Paso, USA

Discussant: Stephen C. COOKE, Alward Institute for Collaborative Science

12:00–12:45

**The Ricardian model of climate change impact meets the Ricardian model of interregional trade: Theory and evidence**

Sandy DALL ERBA, Univ. Illinois, Urbana-Champaign, Fang FANG, Univ. Arizona, Tucson, and Zhangliang CHEN, Univ. Illinois, Urbana-Champaign, USA

Discussant: Mark BROWN, Statistics Canada, Ottawa, Ontario

*Saturday, 8:30 AM–12:45 PM*

**Paper Session 4G ~**

**Poverty and Inequality**

Chair: Douglas JONES, Ohio State Univ., Columbus, USA

8:30–9:15

**Surviving the Great Recession - The influence of inequality in U.S. urban counties**

Paul A. LEWIN, Philip WATSON, and Anna BROWN, Univ. Idaho, Moscow, USA

Discussant: Danya KIM, Univ. Wisconsin, Madison, USA

9:15–10:00

**Economic trends and income inequality in the gateway communities of the U.S. Lake States: A spatial panel model approach**

Danya KIM and David W. MARCOUILLER, Univ. Wisconsin, Madison, USA

Discussant: TBA

Coffee Break: 10:00–10:30

10:30–11:15

**Growth and inequality in Southeast Asia: Regional and sub-national perspectives**

Masumi ONO, Tokyo Univ. Foreign Studies, Japan

Discussant: Deokho CHO, Daegu Univ., Korea

11:15–12:00

**Spatial analyses of TANF and child neglect during the Great Recession**

Vicky ALBERT and Jaewon LIM, Univ. Nevada, Las Vegas, USA

Discussant: Michael FARRELL, Univ. Québec, Trois Rivières, Canada

12:00–12:45

**Estimating spillover effects of Asian highway development on economies of Northeast Asia**

Euijune KIM, Seung-Woon MOON, and Yoojin YI, Seoul National Univ., Korea

Discussant: Paul A. LEWIN, Univ. Idaho, Moscow, USA

Saturday, 2:00–5:30 PM

**Paper Session 5A ~**

**Social Safety Net Research**

Chair: Qisheng PAN, Texas Southern Univ., Houston, USA

2:00–2:45

**An exploratory study of the regional distribution of non-monetary health care costs, (wait times), in Quebec**

Michael FARRELL, Univ. Québec, Trois Rivières, Canada

Discussant: Yuheng LI, Chinese Academy of Sciences, Beijing

2:45–3:30

**Analysis of contributing factors to payment of social security of elderly households using panel data**

Deokho CHO, Youngsook CHUNG, and Changwhan YEO, Daegu Univ., Korea

Discussant: Masumi ONO, Tokyo Univ. Foreign Studies, Japan

Coffee Break: 3:30–4:00

4:00–4:45

**Transition of spatial distribution of human capital in Japan**

Yasuhiro SATO, Univ. Tokyo, and Masaaki TOMA, Osaka Univ., Japan

Discussant: Jaewon LIM, Univ. Nevada, Las Vegas, USA

4:45–5:30

**Addressing future demand for paratransit services: Cost implications and policy options in the Washington, DC Metro Area**

David VERSEL, Terry L. CLOWER, and Jeannette CHAPMAN, George Mason Univ., Fairfax, Virginia, USA

Discussant: Donghwan AN, Seoul National Univ., Korea

Saturday, 2:00–5:30 PM

**Paper Session 5B ~**

**Energy and the Environment**

Chair: Makena COFFMAN, Univ. Hawaii, Manoa, USA

2:00–2:45

**Do energy retrofits work? Evidence from commercial and residential buildings in Phoenix**

Jing LIANG and Yueming QIU, Arizona State Univ., Tempe, Benjamin RUDDELL, Northern Arizona Univ., Flagstaff, Michael DALRYMPLE and Stevan EARL, Arizona State Univ., Tempe, Alex CASTELAZO, American Express, and Timothy JAMES, Arizona State Univ., Tempe, USA

Discussant: Masa K. NAITO, Niigata Univ., Japan

2:45–3:30

**A regional and multi-regional approach to sustainable global energy systems: Prospects for energy rich regions**

Hodjat GHADIMI, West Virginia Univ., Morgantown, USA

Discussant: Bijan VASIGH, Embry-Riddle Aeronautical Univ., Daytona Beach, Florida, USA

Coffee Break: 3:30–4:00

4:00–4:45

**Energy savings from state electric energy efficiency programs in the United States, 2007–2012**

David BERRY, Western Resource Advocates, Yueming QIU, Arizona State Univ., Tempe, USA

Discussant: Makena COFFMAN, Univ. Hawaii, Manoa, USA

4:45–5:30

**Integrating renewable energy with time varying pricing**

Makena COFFMAN, Paul BERNSTEIN, Sherilyn WEE, and Aida ARIK, Univ. Hawaii, Manoa, USA

Discussant: Kwansoo KIM, Seoul National Univ., Korea

*Saturday, 2:00–5:30 PM*  
**Paper Session 5C ~ New Mexico**  
**Cities II**

Chair: David A. PLANE, Univ. Arizona, Tucson, USA

2:00–2:45

***Integrated urban planning and planned communities: The case of Reston, Virginia***

Daniela Luminita CONSTANTIN, Bucharest Univ. Economic Studies, Romania

Discussant: Rachel S. FRANKLIN, Brown Univ., Providence, Rhode Island, USA

2:45–3:30

***Historical experiences of government's role in urbanization and their relevance for current China***

Hans WESTLUND, Royal Inst. Technology (KTH), Stockholm, Sweden, and Yuheng LI, Chinese Academy of Sciences, Beijing

Discussant: Juan Carlos G. LOPEZ, Univ. Denver, Colorado, USA

*Coffee Break: 3:30–4:00*

4:00–4:45

***Cultural workers and the character of cities***

Juan Carlos G. LOPEZ, Univ. Denver, Colorado, USA

Discussant: John CARRUTHERS, George Washington Univ., Washington, D.C., USA

4:45–5:30

***Intracity scaling analysis and micro-agglomerations***

Joakim WERNBERG, Lund Univ., Sweden

Discussant: David A. PLANE, Univ. Arizona, Tucson, USA

*Saturday, 2:00–5:30 PM*

**Paper Session 5D ~**

***Belmont Book Session III: Sustainability and Development in the Arctic: A Synthesis of Knowledge***

Chair: Peter SCHWEITZER, Univ. Vienna, Austria

2:00–2:45

***Sustainable resources***

Chris SOUTHCOTT, Lakehead Univ., Canada, Gary KOIFINAS, Univ. Alaska, Fairbanks, USA

2:45–3:30

***Monitoring of sustainability and sustainable development***

Tatiana VLASOVA,, Andrey PETROV, Univ. Northern Iowa, USA, Joan LARSON, Univ. Akureyri, Iceland

*Coffee Break: 3:30–4:00*

4:00–4:45

***Governance for sustainability***

Klaus Georg HANSEN, Government of Greenland

4:45–5:30

***Future directions***

Andrey PETROV, Univ. Northern Iowa, USA, Peter SCHWEITZER, Univ. Vienna, Austria, Jessica GRAYBILL, Colgate Univ., New York, USA

*Saturday, 2:00–5:30 PM*

**Paper Session 5E ~**

***Labor Markets and Employment***

Chair: Dan S. RICKMAN, Oklahoma State Univ., Stillwater, USA

2:00–2:45

***Labor force diversity and new firm formation***

Mikaela BACKMAN, Jönköping International Business School, Sweden, and Janet E. KOHLHASE, Univ. Houston, Texas, USA

Discussant: Ingrid VIKLUND ROS, Royal Inst. Technology (KTH), Stockholm, Sweden

2:45–3:30

***Refugees in Sweden: Granted asylum and seeking jobs***

Hans LÖÖF, Royal Inst. Technology (KTH), Stockholm, Sweden

Discussant: Frank M. DAVENPORT IV, Univ. California, Santa Barbara, USA

*Coffee Break: 3:30–4:00*

4:00–4:45

***Demographics, immigration, and market size***

Koichi FUKUMURA, Osaka Univ., Kohei NAGAMACHI, Kagawa Univ., Yasuhiro SATO, Univ. Tokyo, and Kazuhiro YAMAMOTO, Osaka Univ., Japan

Discussant: Hans LÖÖF, Royal Inst. Technology (KTH), Stockholm, Sweden

4:45–5:30

***Why is the labor market participation rate lower for female graduates in the metropolitan area of Japan?***

Maki KATO, Hitotsubashi Univ., Japan

Discussant: Karl R. GEISLER, New Mexico State Univ., Las Cruces, USA

*Saturday, 2:00–5:30 PM*

***Paper Session 5F ~***

***Development and Trade***

Chair: Randall JACKSON, West Virginia Univ., Morgantown, USA

*2:00–2:45*

***An urban-rural interregional Social Accounting Matrix approach estimating fiscal flows between regions: An example from Idaho***

Gregory S. ALWARD, Philip WATSON, and R. G. TAYLOR, Univ. Idaho, Moscow, USA

Discussant: Rafael GARDUNO-RIVERA, CIDE, Mexico

*2:45–3:30*

***A sector's contribution to the economy: Compared with the Approaches Suggested by IMPLAN***

Stephen C. COOKE and David KAY, Alward Inst. Collaborative Science, and Philip WATSON and Gregory S. ALWARD, Univ. Idaho, Moscow, USA

Discussant: Adam WALKE, Univ. Texas, El Paso, USA

*Coffee Break: 3:30–4:00*

*4:00–4:45*

***Determinants of Foreign Direct Investment attraction in the manufacturing sector among Mexican states between 1999–2015: A spatial approach***

Felipe FONSECA, Bank of Mexico, and Irving LLAMOSAS-ROSAS, Univ. Guadalajara, Jalisco, Mexico

Discussant: Philip WATSON, Univ. Idaho, Moscow, USA

*4:45–5:30*

***Does microfinance improve households' welfare of ethnic minorities Evidence from Bac Kan Province, Vietnam***

Thu Ha VU and Daisaku GOTO, Hiroshima Univ., Japan

Discussant: Sandy DALL ERBA, Univ. Illinois, Urbana-Champaign, USA



# Program Participant Locator

Session assignments are listed following each participant's name:

1A, 1B, 1C, 1D, 1E on Thursday Afternoon

2A, 2B, 2C, 2D, 2E, 2F, 2G on Friday Morning  
3A, 3B, 3C, 3D, 3E, 3F, 3G on Friday Afternoon

4A, 4B, 4C, 4D, 4E, 4F, 4G on Saturday Morning  
5A, 5B, 5C, 5D, 5E, 5F on Saturday Afternoon

OS = Opening Session on Wednesday Afternoon

WB = WRSA Board Meeting on Thursday Afternoon

GO = Getis-Ord Lecture in Spatial Analysis on Thursday Morning

AL = Annual Banquet Luncheon on Friday

~A~

ABREU, Maria (ma405@cam.ac.uk): 2F, 3F  
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ALBERT, Vicky (vicky.albert@unlv.edu): 4G  
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~B~

BACKMAN, Mikaela (Mikaela.Backman@ju.se): 5E  
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~C~

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CRAIG, Steven G. (scraig@uh.edu): 1A, *2C*

~D~

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~E~

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ERMAGUN, Alireza (ermag001@umn.edu): *1B*, 3B  
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~F~

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~G~

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GIULIANO, Genevieve (giuliano@usc.edu): 1B, 1C, **4F**, *4F*, *WB*  
GNAGEY, Matt (mattgnagey@weber.edu): 3C, *4C*  
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GOUGH, Barry (bgough@wlu.ca): *2D*  
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GRIJALVA, Therese: 3C  
GRINEVICH, Vadim: 3F  
GUIHÉRY, Laurent: 2D

~H~

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~I~

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~J~

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