# Overview of the 2021 WRSA Virtual Meeting (Preliminary Program)
*(All times are in Pacific Time of the U.S., GMT-8)*

## Feb 22, 2021 (Monday)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 AM - 11:30 AM</td>
<td>Pre-Conference Session (TRSA) (open to All)</td>
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<tr>
<td>11:30 PM - 1:30 PM</td>
<td>WRSA Board Meeting (by invitation)</td>
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<tr>
<td>1:30 PM - 3:00 PM</td>
<td>Editor’s Session</td>
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<tr>
<td>3:30 PM - 5:15 PM</td>
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## Feb 23, 2021 (Tuesday)

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<td>8:00 AM - 9:30 AM</td>
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<tr>
<td>9:30 AM - 10:00 AM</td>
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<tr>
<td>10:00 AM - 11:30 AM</td>
<td>Breakout Sessions (1A, 1B, 1C, 1D, 1E)</td>
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<tr>
<td>11:30 AM- 2:00 PM</td>
<td>Lunch Break</td>
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<tr>
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<tr>
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9:45 AM—10:00 AM: Coffee Break
11:30 AM—1:30 PM: WRSA Board Meeting (by invitation only) (Scottsdale)
1:30 PM—3:00 PM: Editors’ Session (Waikoloa)
3:30 PM—5:15 PM: The 10th Annual Lay J. Gibson Opening Session (Monterey)

Tuesday, 23 February

8:00 AM—11:30 AM
1A Agriculture & Environmental Issues (Palm Springs)
1B COVID-19: Impact on Spatial Mobility (Scottsdale)
1C GIS & Spatial Modeling (I) (Waikoloa)
1D Application of Input-Output Analysis (Monterey)
1E Poverty, Gender, Race, & Discrimination (Las Vegas)

2:00 PM—5:30 PM
2A Agriculture & Economic Development (Palm Springs)
2B COVID-19: Shock, Recovery, and Sustainability (I) (Scottsdale)
2C Environmental Issues & Housing Market (Waikoloa)
2D Environmental Issues & Natural Resources (Monterey)

5:30 PM—7:15 PM
The 8th Getis-Ord Lecture in Spatial Analysis (Las Vegas)

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3B COVID-19: Regional Economic Impact (Scottsdale)
3C GIS & Spatial Modeling (II) (Waikoloa)
3D Community Development Issues (Monterey)

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WRSA Annual Award Ceremony - Presidential Address (Las Vegas)

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4A Population & Economic Development (I) (Palm Springs)
4B COVID-19: Shock, Recovery, and Sustainability (II) (Scottsdale)
4C Housing & Community Development (Waikoloa)
4D Environmental Issues & Disaster Management (Monterey)

5:30 PM—7:00 PM
Professional Development Workshop (Las Vegas)

Thursday, 25 February

8:00 AM—11:30 AM
5A Local Public Finance & Regional Economy (Palm Springs)
5C Human Capital Investment & Innovation (Waikoloa)
5D Location & Economic Development (I) (Monterey)

8:00 AM—1:00 PM
5B The Keith Schwer Memorial Western State Economic Outlook (Scottsdale)

2:00 PM—5:30 PM
6A Population & Economic Development (II) (Palm Springs)
6B Urban Economic Theory & Models (Scottsdale)
6C Transportation & Spatial Mobility (Waikoloa)
6D Location & Economic Development (II) (Monterey)
6E Real Estate & Housing Market Analysis (Las Vegas)

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**Monday, 8:00 AM—11:30 AM**

**Palm Springs**

*Pre-conference TRSA (The Regional Science Academy) ABC*

Chair: Kingsley HAYNES, George Mason Univ.

Opening + Welcome
Peter Batey (President TRSA)

**Post-corona Mobility:**

**COVID-19 as a Natural Experiment in Mobility Research**
Danny CZAMANSKI, Technion - Israel Institute of Technology, Danny BROITMAN, Technion - Israel Institute of Technology

**Does Corona Impact Mobility Pattern: A Study on Sweden**
Marina TOGER, Uppsala Univ., Karima KOURTIT, Open University, Peter NIJKAMP, Open University

**Understanding mobility change in response to COVID 19: A Los Angeles case study**
Yougeng LU, Univ. Southern California, Genevieve GIULIANO, Univ. Southern California

Coffee Break: 9:45–10:00

**Great Minds in Regional Science:**

**Great Minds in Regional Science: Alfredo Weber**
Rick CHURCH, Univ. California, Santa Barbara

**Great Minds in Regional Science: Corrado Gini**
Peter ROGERSON, Univ. at Buffalo

**Monday, 11:30 AM—1:30 PM**

**Scottsdale**

*WRSA Board Meeting (by invitation only)*
Chair: Jaewon LIM, Univ. Nevada, Las Vegas

**Monday, 1:30 PM—3:00 PM**

**Waikoloa**

*Editors’ Session*
Chair: Janet E. KOHLHASE, Univ. of Houston

**Monday, 3:30 PM—5:15 PM**

**Monterey**

*The 10th Annual Lay J. Gibson Opening Session*

Chair: David PLANE, Univ. Arizona

- Panelists:
  - Marc J. PERRY, United States Census Bureau, Washington, DC, USA
  - K. Bruce NEWBOLD, McMaster Univ., Hamilton, ON, Canada
  - Peter A. ROGERSON, Univ. at Buffalo, NY, USA
  - Mark BROWN, Stats Canada, Ottawa, ON, Canada
  - Nicholas N. NAGLE, Univ. Tennessee, Knoxville, USA
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5:30 PM—7:15 PM
The 8th Getis-Ord Lecture in Spatial Analysis (Las Vegas)
**Tuesday, 8:00 AM—11:30 AM**

**Paper Session 1A ~ Palm Springs**

*Agriculture & Environmental Issues*

Chair: Matt GNAGHEY, Weber State Univ.

*A Game-Theoretic Model of Water Theft During a Drought*

Amit BATABYAL, Rochester Inst. Technology, Hamid BELADI, University of Texas San Antonio  
Discussant: Matt GNAGHEY, Weber State Univ.

*Temperature Changes and Pistachio Yield in California's Central Valley*

Nyakundi MICHIEKA, California State Univ., Bakersfield, Yiannis AMPATZIDIS, University of Florida  
Discussant: Bijeta Bijen SAHA, Univ. Florida

**Coffee Break: 9:30–10:00**

*The Impact of Climate Change on the International Trade and Production of Crops*

Sandy DALL ERBA, Regional Economic Applications Laboratory, Andre CHAGAS, Sao Paulo State University, William RIDLEY, University of Illinois - Urbana-Champaign, Yilan XU, University of Illinois - Urbana-Champaign, Lilin YUAN, naikai university, china  
Discussant: Sultana FOUZIA, Oregon State Univ.

*The importance of virtual and rainwater to Brazil's chicken meat international trade*

Maria GABRE TARDIN, Univ. Estadual de Maringá, Marcia ISTAKE, Universidade Estadual de Maringá, Carlos Roberto AZZONI, FEA-USP  
Discussant: Jhorland AYALA GARCIA, Univ. Illinois, Urbana-Champaign

**Tuesday, 8:00 AM—11:30 AM**

**Paper Session 1B ~ Scottsdale**

*COVID-19: Impact on Spatial Mobility*

Chair: Elizabeth MACK, Michigan State Univ.

*Toward a Post-COVID Border: Constraints to re-establishing border fluidity in the waning days of the COVID-19 pandemic*

Nathan HUTSON, Univ. North Texas  
Discussant: Gerlane ANDRADE, Federal Univ. Juiz de Fora

*Canadian's Attitudes Toward Immigration in the COVID-19 Era*

Bruce NEWBOLD, McMaster Univ.  
Discussant: Prottoy Aman AKBAR, Univ. Pittsburgh

**Coffee Break: 9:30–10:00**

*How has the COVID-19 pandemic affected people's mobility? A longitudinal study of the U.S. from March to September of 2020*

Junghwan KIM, Univ. Illinois, Urbana-Champaign, Mei-Po KWAN, Chinese Univ. of Hong Kong  
Discussant: Umut TÜRK, Abdullah Gül Univ.

**Tuesday, 8:00 AM—11:30 AM**

**Paper Session 1C ~ Waikoloa**

*GIS & Spatial Modeling (I)*

Chair: Jae Hong KIM, Univ. California, Irvine

*Consumer Behavioral Choice in the Era of Shared Mobility: The Role of Proximity, Competition, and Quality*

Daqin TONG, Arizona State Univ., Zhongju ZHANG, Arizona State University, Wencong CUI, Texas A&M University  
Discussant: Jae Hong KIM, Univ. California, Irvine

*Effects of banking concentration on micro and small firms in Brazil*

Tyago CARMO, Federal University of Bahia, Gervasio F. SANTOS, Federal University of Bahia  
Discussant: Serge REY, Univ. California, Riverside

**Coffee Break: 9:30–10:00**
Generating optimal and near-optimal solutions to facility location problems
Rick CHURCH, Univ. California, Santa Barbara, Carlos BAEZ, University of California - Santa Barbara
Discussant: Sandro MONTRESOR, Gran Sasso Science Inst.

The Legacy of Redlining: A Spatial Dynamics Perspective
Serge REY, Univ. California, Riverside, Elijah KNAAP, Univ. California, Riverside
Discussant: Alan MURRAY, Univ. California, Santa Barbara

Tuesday, 8:00 AM—11:30 AM
Paper Session 1D ~ Monterey
Application of Input–Output Analysis
Chair: Michael LAHR, Rutgers Univ.

Identifying the atmospheric and economic key drivers of global air pollution change: an augmented-SDA approach
Sandy DALL ERBA, Regional Economic Applications Laboratory, ran XU, Chinese Academy of Sciences, Yao YU, University of Illinois - Urbana-Champaign, Nicole RIEMER, University of Illinois - Urbana-Champaign, Yilan XU, University of Illinois - Urbana-Champaign
Discussant: Ye YAO, Rutgers Univ.

Integrating the Internal and External Structure of Metropolitan Economies: Some Initial Explorations
Lei WANG, China Three Gorges University, Geoffrey HEWINGS, Univ. Illinois
Discussant: adriana PINATE, Gran Sasso Science Inst.

Coffee Break: 9:30–10:00

Decomposing global value chain (GVC) income for world fisheries
Chang SEUNG, NOAA Fisheries
Discussant: Geoffrey HEWINGS, Univ. Illinois

Effects of wind energy input on the sectors of economic activity in the semiarid region of Bahia
Carolina RIBEIRO, Federal Univ. Bahia, Gilca Garcia de OLIVEIRA, Federal University of Bahia
Discussant: Michael LAHR, Rutgers Univ.

Tuesday, 8:00 AM—11:30 AM
Paper Session 1E ~ Las Vegas
Poverty, Gender, Race, & Discrimination
Chair: Seva RODNYANSKY, Occidental College

Coming out of the woods. Do local support services influence the propensity to report sexual violence?
daria DENTI, Gran Sasso Science Inst., simona IAMMARINO, London School of Economics
Discussant: Dylan JONG, Univ. Groningen

Subnational poverty dynamics: the cases of Ecuador and Uruguay
Moises OBACO ALVAREZ, Universidad Catolica del Norte, Nicola PONTAROLLO, University of Brescia, Rodrigo MENDIETA, Universidad de Cuenca
Discussant: Giulia URSO, Gran Sasso Science Inst.

Coffee Break: 9:30–10:00

Urban financial deserts and credit: Placed-based financial exclusion in the case of Los Angeles
Ian DUNHAM, San Francisco State Univ.
Discussant: Marie WAHLSTRÖM, KTH Royal Inst. Technology

The juridical efficiency and effects on the cost of credit for micro and small firms in Brazil: One analysis from power market of banks
Tyago CARMO, Federal University of Bahia, Gervasio F. SANTOS, Federal University of Bahia
Discussant: Seva RODNYANSKY, Occidental College
Tuesday, 2:00 PM—5:30 PM  
**Paper Session 2A ~ Palm Springs**  
**Agriculture & Economic Development**  
Chair: Nyakundi MICHELEKA, California State Univ., Bakersfield

**Los Angeles 100% Renewable Energy Study**  
Harvey CUTLER, Colorado State Univ., Adam ROSE, Univ. Southern California  
Discussant: KIYOMI KAWAMOTO, Toyo Univ.

**Regional Revitalization: Patriot Effect and National Branding in A Smaller Country**  
Toshiaki TAKITA, Yamagata University, Lu WANG, Jiangsu Sheyang Rural Commercial Bank Ltd., Yichao ZHANG, OGM Ltd  
Discussant: Nyakundi MICHELEKA, California State Univ., Bakersfield

Coffee Break: 3:30–4:00

Tuesday, 2:00 PM—5:30 PM  
**Paper Session 2B ~ Scottsdale**  
**COVID-19: Shock, Recovery, and Sustainability (I)**  
Chair: Kingsley HAYNES, George Mason Univ.

**The Effects of Trade on the Gains from Variety of Imported Intermediate Inputs in Korea's Food Manufacturing: FTAs and COVID-19**  
Soon CHOI, Setoul National Univ., South Korea, Hanho KIM, Setoul National Univ.  
Discussant: Ting ZHANG, Univ. Baltimore

**A modeling study of the effect of social distancing policies on the spread of coronavirus disease 2019: a case of South Korea**  
Discussant: Kingsley HAYNES, George Mason Univ.

**Economic Losses of COVID 19 in Regional Economies: an Application of Spatial Computable General Equilibrium Model for South Korea**  
Euijune KIM, Seoul National Univ., Dongyeong JIN, Setoul National Univ., Hojune LEE, Setoul National Univ., MIN JIANG, Seoul National Univ.  
Discussant: Abu Bakkar SIDDIQUE, George Mason Univ.

Coffee Break: 3:30–4:00
**Tuesday, 2:00 PM—5:30 PM**

**Paper Session 2C ~ Waikoloa**

**Environmental Issues & Housing Market**

Chair: Yasuhide OKUYAMA, Univ. Kitakushu

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*Estimating the premium for unmetered irrigation water*

Matt GNAGEY, Weber State Univ.
Discussant: Maria GABRE TARDIN, Univ. Estadual de Maringá

*Rental Affordability in the Wake of Natural Disasters*

Seva RODNYANSKY, Occidental College, Brian Y. AN, Georgia Institute of Technology, Andrew JAKABOVICS, Enterprise Community Partners, Anthony W. ORLANDO, California Polytechnic State University - Pomona, Raphael W. BOSTIC, Federal Reserve Bank of Atlanta
Discussant: Yasuhide OKUYAMA, Univ. Kitakushu

Coffee Break: 3:30–4:00

*Impacts of Air Pollution on Urban Housing Prices in China*

Yifu OU, The University of Hong Kong, Kyung-Min NAM, Univ. Hong Kong, Siqi ZHENG, Massachusetts Institute of Technology
Discussant: Yougeng LU, Univ. Southern California

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**Tuesday, 2:00 PM—5:30 PM**

**Paper Session 2D ~ Monterey**

**Environmental Issues & Natural Resources**

Chair: Christa COURT, Univ. Florida

*Impact of the Florida Red Tide Events on Recreational Fishing in the Western Florida*

Bijeta Bijen SAHA, Univ. Florida
Discussant: Chang SEUNG, NOAA Fisheries

*The welfare effects of the climate-related disaster: Evidence from the US counties*

Sultana FOUZIA, Oregon State Univ.
Discussant: Karl R GEISLER, Idaho State Univ.

Coffee Break: 3:30–4:00

*Carbon Tax Assessment for Hawaii: Economic and GHG Impacts*

Makena COFFMAN, Univ. Hawaii Manoa, Paul BERNSTEIN, University of Hawaii - Manoa, Paul BERNSTEIN, University of Hawaii - Manoa, Paul BERNSTEIN, University of Hawaii - Manoa, Sherilyn HAYASHIDA, University of Hawaii - Manoa
Discussant: Carolina RIBEIRO, Federal Univ. Bahia

*The Geography of Freight-related Accidents in the Era of E-Commerce: Evidence from the Los Angeles Metropolitan Area*

Chao YANG, Tongji University, Mingyang CHEN, Tongji University, Quan YUAN, Tongji Univ.
Discussant: Christa COURT, Univ. Florida

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**Tuesday, 5:30 PM—7:15 PM**

**Las Vegas**

**The 8th Getis-Ord Lecture in Spatial Analysis**

Chair: Arthur GETIS, San Diego State Univ.

*Extreme Digital Transformation in Spatial Analysis and Modeling*

Shaowen WANG, Univ. Illinois, Urbana-Champaign
Discussant: Alan MURRAY, Univ. California, Santa Barbara
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Professional Development Workshop (Las Vegas)
**Wednesday, 8:00 AM—11:30 AM**
**Paper Session 3A ~ Palm Springs**
**Rural Development Issues**
Chair: Donghwan AN, Seoul National Univ.

Determinants of return migration -- Evidence from event history analyses with a special focus on rural areas in Germany
Anja ROSSEN, Inst. Employment Research (IAB), Cornelius PETERS, Thuenen Institute, Moritz MEISTER, IAB Institute for Employment Research
   Discussant: Donghwan AN, Seoul National Univ.

Land Tenure and Children's Health: Evidence from China
Li (Kerry) FANG, Florida State Univ., Chuanhao TIAN, Zhejiang University
   Discussant: Janet E. KOHLHASE, Univ. of Houston

**Coffee Break: 9:30–10:00**

The Impact of Commercial Air Service on Rural Communities: An Instrumental Variables Approach
Amanda ROSS, University of Alabama, Christopher YENCHA, Bradley University
   Discussant: Tschangho John KIM, Univ. Illinoi at Urbana-Champaign & George Mason Univ.

Who benefits from local agriculture?
Noe NAVA, Univ. Illinois, Urbana-Champaign, William RIDLEY, University of Illinois - Urbana-Champaign, Sandy DALL ERBA, Regional Economic Applications Laboratory
   Discussant: R. Pete PARCELLS, Whitman College

**Wednesday, 8:00 AM—11:30 AM**
**Paper Session 3B ~ Scottsdale**
**COVID-19: Regional Economic Impact**
Chair: Timothy SLAPER, Indiana University

CORONA PANDEMIC IMPACTS ON URBAN HOSPITALITY MARKETS -- A SPACE-TIME ROLLER-COASTER ANALYSIS OF THE AIRBNB SECTOR IN GLOBAL CITIES
Umut TÜRK, Abdullah Gül Univ., Karima KOURTIT, Open University, Peter NIJKAMP, Open University, Umut TÜRK, Abdullah Gül Univ., John ÖSTH, Uppsala University
   Discussant: Tae-Hyoung Tommy GIM, Seoul National Univ.

Winners and losers from COVID-19 Outbreak in the U.S.: How Regional Economic Structure Matters?
Ayoung KIM, Mississippi State University, Jaewon LIM, Univ. Nevada, Las Vegas, Aaron COLLETTA, Univ. Nevada, Las Vegas
   Discussant: Timothy SLAPER, Indiana University

**Coffee Break: 9:30–10:00**

Impact of Poverty on COVID-19 Infections and Fatalities: A Regional Perspective
Abu Bakkar SIDDIQUE, George Mason Univ., Kingsley HAYNES, George Mason Univ., Rajendra KULKARNI, George Mason University, Meng-hao LI, George Mason University
   Discussant: Nathan HUTSON, Univ. North Texas

Business cycle and uncertainties: evaluating the behavior of the automotive industry towards the pandemic crisis of COVID-19 in Brazil
Gerlane ANDRADE, Federal Univ. Juiz de Fora, Admir Antonio BETARELLI JUNIOR, Federal University of Juiz de Fora, Carlos Alberto Gonçalves SILVA, State University of Rio de Janeiro, Weslem Rodrigues FARIA, Federal University of Juiz de Fora
   Discussant: Junghwan KIM, Univ. Illinois, Urbana-Champaign
Wednesday, 8:00 AM—11:30 AM
Paper Session 3C ~ Waikoloa
GIS & Spatial Modeling (II)
Chair: Keith WATERS, George Mason Univ.

On the dynamics of patient migration flows: Is efficiency performance explaining inflows for neighboring hospitals? An application to the Ecuadorian healthcare system
Juan PIEDRA PEÑA, Univ. Autónoma de Barcelona
   Discussant: Keith WATERS, George Mason Univ.

Comparative Spatial Segregation Analytics
Serge REY, Univ. California, Riverside, Renan CORTES, University of California - Riverside, Elijah KNAAP, Univ. California, Riverside
   Discussant: Rick CHURCH, Univ. California, Santa Barbara

Coffee Break: 9:30–10:00
Facilitated Access to Spatial Analytics
Alan MURRAY, Univ. California, Santa Barbara
   Discussant: Elijah KNAAP, Univ. California, Riverside

Decoding urban landscapes: Google Street View and measurement sensitivity
Jae Hong KIM, Univ. California, Irvine, Sugie LEE, Hanyang University, John R. HIPP, University of California - Irvine, Dong Hwan KI, Hanyang University
   Discussant: Tyago CARMO, Federal University of Bahia

Wednesday, 8:00 AM—11:30 AM
Paper Session 3D ~ Monterey
Community Development Issues
Chair: Geoffrey HEWINGS, Univ. Illinois

Migration and Innovation: measuring the effect of skill-specific flows on patents, trademarks and designs across Italian provinces
adriana PINATE, Gran Sasso Science Inst., Alessandra FAGGIAN, Gran Sasso Science Inst., Claudio DI BERARDINO, G. d'Annunzio University
   Discussant: YIFEI SUN, California State University Northridge

TRADING PLACES: ENTREPRENEURS AND LOCAL GOVERNMENT OFFICIAL IN SUPPORTING RURAL VENTURING
Hans WESTLUND, KTH Royal Inst. Technology, Lucia NALDI, Jonkoping International Business School, Marcela RAMIREZ-PASILLAS, Jonkoping International Business School
   Discussant: Keunwon SONG, George Mason Univ.

Coffee Break: 9:30–10:00
Discontent in the "peripheries": An investigation of the rise of populism in Italy
Giulia URSO, Gran Sasso Science Inst., Alessandra FAGGIAN, Gran Sasso Science Inst., Alessandro PALMA, Gran Sasso Science Institute
   Discussant: Hans WESTLUND, KTH Royal Inst. Technology

Urban Containment in the United States: The Evolution and Future of an Enduring Policy Concept
John CARRUTHERS, Cornell Univ., Hanxue Hanxue WEI, Cornell University
   Discussant: Alessandra FAGGIAN, Gran Sasso Science Inst.

Wednesday, 11:45 AM—1:45 PM
Las Vegas
WRSA Annual Award Ceremony - Presidential Address
Chair: Janet E. KOHLHASE, Univ. of Houston – 61st President of WRSA

Regional Science: what about disruption and resilience?
Rick CHURCH, Univ. California, Santa Barbara – 62nd President of WRSA
   Discussant: Adam ROSE, Univ. Southern California
Wednesday, 2:00 PM—5:30 PM
Paper Session 4D ~ Monterey
Environmental Issues & Disaster Management
Chair: Adam ROSE, Univ. Southern California

The impact of disaster risk reduction investment on natural disasters
Jhorland AYALA GARCIA, Univ. Illinois, Urbana-Champaign, Sandy DALL’ERBA, Univ. Illinois, Urbana-Champaign
Discussant: Harvey CUTLER, Colorado State Univ.

The Structural Analysis of Virtual Social Capital for Urban Resilience in a Metropolitan Area
KIYOMI KAWAMOTO, Toyo Univ., Sutee ANANTSUKSOMSRI, Chulalongkorn University, Nij TONTISIRIN, Thammasat University, Eric Y. YAMASHITA, University of Hawaii - Manoa
Discussant: Harvey CUTLER, Colorado State Univ.

Many faces of structural change: Case study on the 1995 Kobe earthquake
Yasuhide OKUYAMA, Univ. Kitakushu
Discussant: Adam ROSE, Univ. Southern California

Impacts of China’s Emissions Trading Scheme on the National and Hong Kong Economies: A Dynamic Computable General Equilibrium Analysis
Yue WANG, New Zealand Forest Research Institute (Scion), Niven WINCHESTER, Auckland University of Technology, Christopher J. WEBSTER, The University of Hong Kong, Kyung-Min NAM, Univ. Hong Kong
Discussant: Dan WEI, Univ. Southern California

Coffee Break: 3:30–4:00

Wednesday, 2:00 PM—5:30 PM
Paper Session 4A ~ Palm Springs
Population & Economic Development (I)
Chair: Bruce NEWBOLD, McMaster Univ.

Assessing the vulnerability of remittance networks to geopolitical shocks
Elizabeth MACK, Michigan State Univ., Geoffrey M. HENEBRY, Michigan State University
Discussant: Bruce NEWBOLD, McMaster Univ.

Analysis of selection factors for foreign residents in Honam area (South Korea)
Kiseok SONG, Chonna National Univ.
Discussant: Marian MANIC, Whitman College

Coffee Break: 3:30–4:00

Natural Amenities and Skill Sorting in Rural Communities: A Case Study of Land Conservation Policy
Yong CHEN, Oregon State Univ., David LEWIS, Oregon State University, Bruce WEBER, Oregon State University
Discussant: Mark BROWN, Statistics Canada

Measuring the Impacts of Two Child Policy on Production and Consumption in China using a Recursive CGE Model
MIN JIANG, Seoul National Univ.
Discussant: Rafael GARDUÑO-RIVERA, Univ. Panamericana
Daeyoung KWON, Setoul National Univ., Sung Eun Sally OH, Setoul National Univ., Brian H.S. KIM, Seoul National Univ.
Discussant: Zhenhua CHEN, Ohio State Univ.

COVID Blue Among Us: The Association of Built Environment, Physical Activity, and Mental Health during the COVID-19 in Shanghai and Seoul
Hyungchul CHUNG, Xi'an Jiaotong-Liverpool University, Yumi PARK, Ewha Womans University, Jaekyung LEE, Hongik University, Jiwon Lee, Setoul National Univ., Moon-Hyun KIM, Setoul National Univ., Tsolmon BAYARSAIKHAN, Setoul National Univ., Hee-Jin OH, Seoul National Univ., Tae-Hyoung Tommy GIM, Seoul National Univ.
Discussant: Aaron COLLETTA, Univ. Nevada, Las Vegas

Impact of the visiting urban places on the risk perception of Coronavirus Disease 2019
Discussant: Genevieve GIULIANO, Univ. Southern California

Coffee Break: 3:30–4:00

Modeling Region Based Regimes for Covid-19 Mitigation: Inverse Gompertz function fitting to the Cumulative Confirmed Coronavirus infections in the U.S., New York and New Jersey - Spring 2020
Kingsley HAYNES, George Mason Univ.
Discussant: Hee-Jin OH, Seoul National Univ.

Small Business and the COVID-19 Pandemic: The Role of Work from Home
Ting ZHANG, Univ. Baltimore, Dan GERLOWSKI, university of Baltimore, Zoltan ACS, George Mason University
Discussant: Euijune KIM, Seoul National Univ.

Coffee Break: 3:30–4:00

Do cities exclude? An analysis of ethnoracial segregation at municipal boundaries
Andre COMANDON, Univ. Southern California
Discussant: Heonsoo PARK, Pyeongtaek University

Opening Gated Communities and Neighborhood Accessibility Benefits: Case of Seoul, Korea
Omer DOGAN, Hanyang Univ., Jaewon HAN, Hanyang University, Sugie LEE, Hanyang University
Discussant: Jiaochen LIANG, California State Univ. Fresno

Coffee Break: 3:30–4:00
Thursday, 25 February
(All times are in Pacific Time of the U.S., GMT-8)

8:00 AM—11:30 AM
5A Local Public Finance & Regional Economy (Palm Springs)
5C Human Capital Investment & Innovation (Waikoloa)
5D Location & Economic Development (I) (Monterey)

9:30 AM—10:00 AM
Coffee Break (in each virtual meeting room)

8:00 AM—1:00 PM
5B The Keith Schwer Memorial Western State Economic Outlook (Scottsdale)

2:00 PM—5:30 PM
6A Population & Economic Development (II) (Palm Springs)
6B Urban Economic Theory & Models (Scottsdale)
6C Transportation & Spatial Mobility (Waikoloa)
6D Location & Economic Development (II) (Monterey)
6E Real Estate & Housing Market Analysis (Las Vegas)

3:30 PM—4:00 PM
Coffee Break (in each virtual meeting room)
Thursday, 8:00 AM—11:30 AM  
Paper Session 5A ~ Palm Springs  
Local Public Finance & Regional Economy  
Chair: Soomi LEE, Univ. La Verne

Decomposing the local public fiscal response to resource windfalls  
Dylan JONG, Univ. Groningen, Steven CRAIG, Univ. Houston  
Discussant: Soomi LEE, Univ. La Verne

Does TIF affect business survival and failure in Chicago, Illinois?  
Eunah JUNG, Cornell Univ.  
Discussant: Steven CRAIG, Univ. Houston

Expenditure Smoothing with Balanced Budget Rules: U.S. State Governments  
Steven CRAIG, Univ. Houston, Xavier M. BAUTISTA, University of Houston, Yuhsin HSU, University of Houston, Bent E. SORENSEN, University of Houston, Vasundhara TANWAR, University of Houston, Priyam VERMA, University of Houston  
Discussant: Eunah JUNG, Cornell Univ.

A CGE Analysis of Philadelphia's Beverage Tax: Funding Child Daycare for Low-Income Families  
Ye YAO, Rutgers Univ., Michael LAHR, Rutgers Univ.  
Discussant: Geoffrey HEWINGS, Univ. Illinois

Coffee Break: 9:30—10:00

Thursday, 8:00 AM—1:00 PM  
Paper Session 5B ~ Scottsdale  
The Keith Schwer Memorial Western State Economic Outlook  
Chair: Richard WOBBEKIND, Univ. Colorado, Boulder

Arizona  
George HAMMOND, Univ. Arizona

California  
Raymond SFEIR, Chapman Univ.

Colorado  
Richard WOBBEKIND, Univ. Colorado, Boulder

Hawaii  
Peter FULEKY, Univ. Hawaii at Manoa

Coffee Break: 10:00—10:30

Idaho  
Karl R. GEISLER, Idaho State Univ.

Montana  
Patrick BARKEY, Univ. Montana

Nevada  
Stephen MILLER, Univ. Nevada, Las Vegas

Utah  
Juliette TENNERT, Univ. Utah

Washington  
R. Pete PARCELLS, Whitman College

Thursday, 8:00 AM—11:30 AM  
Paper Session 5C ~ Waikoloa  
Human Capital Investment & Innovation  
Chair: Isha RAJBHANDARI, Univ. Puget Sound

A Structural Equation Model for Place-based City Love: An Application to Swedish Cities  
Marie WAHLSTRÖM, KTH Royal Inst. Technology, Bart NEUTS, University of Leuven, Karima KOURTIT, Open University, Peter NIJKAMP, Open University  
Discussant: daria DENTI, Gran Sasso Science Inst.

Machine Learning in Quality of Life Studies  
Peter NIJKAMP, Open University, Karima KOURTIT, Open University, Pui-hang WONG, UNU-MERIT, Mehmet Güney CELBIS, Yeditepe University and UNU-MERIT  
Discussant: Amit BATABYAL, Rochester Inst. Technology

Coffee Break: 9:30—10:00
Universities, Socioeconomic Standards and Inclusion Policies: Assessing the Effects on the Performance of Brazilian Undergraduates
Ana Maria MORAIS, Federal Univ. Juiz de Fora, Admir Antonio BETARELLI JUNIOR, Federal University of Juiz de Fora, Silvinha Pinto VASCONCELOS, Federal University of Juiz de Fora, Marcel de Toledo VIEIRA, Federal University of Juiz de Fora
Discussant: Isha RAJBHANDARI, Univ. Puget Sound

STEM Talent Agglomeration in U.S. Superstar Cities
Marian MANIC, Whitman College, Douglas WOODWARD, University of South Carolina, Paulo GUIMARAES, Bank of Portugal, Joseph VON NESSEN, University of South Carolina
Discussant: Seunghoon OH, Univ. Cincinnati

Thursday, 8:00 AM—11:30 AM
Paper Session 5D ~ Monterey
Location & Economic Development (I)
Chair: Neil REID, Univ. Toledo

Distant but vibrant places. Local determinants of adaptability capacity to peripherality
Alessandra DE RENZIS, Gran Sasso Science Institute, Giulia URSO, Gran Sasso Science Inst., Alessandra FAGGIAN, Gran Sasso Science Inst.
Discussant: Anja ROSSEN, Inst. Employment Research (IAB)

Regional artificial intelligence and the geography of environmental technologies: Does the digital transformation meet the green transition?
Gloria CICERONE, GSSI, Alessandra FAGGIAN, Gran Sasso Science Inst., Sandro MONTRESOR, Gran Sasso Science Inst., Francesco RENTOCCHINI, JRC, Seville
Discussant: Neil REID, Univ. Toledo

Coffee Break: 9:30—10:00

How cultural and creative industries affect wealth in the European Union's Regions
Michel DIMOU, Univ. Toulon, Alexandra SCHAFFAR, Paris Dauphine University, Brice BAROIS, University of Toulon
Discussant: Elijah KNAAP, Univ. California, Riverside

The Implications Of State Business Incentives On Startups And Incumbent Firms
Keunwon SONG, George Mason Univ.
Discussant: Terry CLOWER, George Mason Univ.

Thursday, 2:00 PM—5:30 PM
Paper Session 6A ~ Palm Springs
Population & Economic Development (II)
Chair: Mark BROWN, Statistics Canada

Effect of Tariff Liberalization on Mexico’s Income Distribution inthe presence of Migration
Kathy BAYLIS, University of California - Santa Barbara, Mary ARENDS-KUENNING, University of Illinois - Urbana-Champaign, Rafael GARDUÑO-RIVERA, Univ. Panamericana
Discussant: MIN JIANG, Seoul National Univ.

Measuring the Impacts of Retirement Age Extension on Economic Growth and Youth Unemployment in China using a Recursive CGE model
MIN JIANG, Seoul National Univ., Euijune KIM, Seoul National Univ.
Discussant: Yong CHEN, Oregon State Univ.

Coffee Break: 3:30–4:00

Boomtowns and Occupations: Types of Jobs created by Shale Gas Boom
Isha RAJBHANDARI, Univ. Puget Sound, Alessandra FAGGIAN, Gran Sasso Science Inst., Mark PARTRIDGE, Ohio State University
Discussant: Ana Maria MORAIS, Federal Univ. Juiz de Fora

Can Social Capital Improve the Quality of Life Satisfaction for the Old Adults? Focusing on the 2016 Quality of Life Survey in Gyeonggi Province, Korea.
Jaewon HAN, Hanyang University, Sugie LEE, Hanyang University, Youngsun KWON, Hanyang University
Discussant: Karima KOURTIT, Open University
Urban wage premium in a labor market with informality
Eloiza ALMEIDA, Federal University of São Paulo, Veneziano C. ARAUJO, Federal University of São Paulo, Solange L. GONÇALVES, Federal University of São Paulo
Discussant: Jack OSMAN, San Francisco State Univ.

The 'People’s Turn' and Agency, Actors, and Actions ('3As'): A New Framework for Research on Urban and Regional Economic Development
YIFEI SUN, California State University Northridge
Discussant: Li (Kerry) FANG, Florida State Univ.

Coffee Break: 3:30–4:00

Inclusive Economic Resilience after the Great Recession: Focusing on Political Fragmentation in American Metropolitan Areas
Soomi LEE, Univ. La Verne, Shu WANG, Michigan State University
Discussant: Yifu OU, The University of Hong Kong

Disutility of commuting and structural estimation
Keisuke KONDO, Research Institute of Economy, Trade and Industry
Discussant: Makena COFFMAN, Univ. Hawaii Manoa

Thursday, 2:00 PM—5:30 PM
Paper Session 6C ~ Waikoloa
Transportation & Spatial Mobility
Chair: Myunggu KANG, Univ. Seoul

Theoretical Foundation of Crowdsourcing and Its Utility for Producing Spatial Mobility Information
Tschangho John KIM, Univ. Illinois at Urbana-Champaign & George Mason Univ.
Discussant: Quan YUAN, Tongji Univ.

Pedestrian Deaths and Large Vehicles
Justin TYNDALL, University of Hawaii at Manoa
Discussant: Eunji CHOI, Seoul National Univ.

Coffee Break: 3:30–4:00

Public Transportation Finance, Agglomeration Economies, and Equity: A dynamic panel analysis on the effect of transit operation revenues on employment growth and opportunities for low-skilled workers in Ohio.
Seunghoon OH, Univ. Cincinnati, David BRASINGTON, University of Cincinnati
Discussant: Daoqin TONG, Arizona State Univ.

Who Benefits from Faster Public Transit?
Prottoy Aman AKBAR, Univ. Pittsburgh
Discussant: Myunggu KANG, Univ. Seoul
Thursday, 2:00 PM—5:30 PM  
**Paper Session 6D ~ Monterey**  
**Location & Economic Development (II)**  
Chair: David PLANE, Univ. Arizona

**Skills-Approximate Occupations: Using Networks to Guide Jobs Retraining**  
Keith WATERS, George Mason Univ., Shade SHUTTERS, Arizona State University  
Discussant: David PLANE, Univ. Arizona

**Is Past Performance an Indicator of Future Regional Industrial Evolution? Performance Pre- and Post-Great Recession and Regional Characteristics**  
Timothy SLAPER, Indiana University, Riley ZIPPER, Indiana University  
Discussant: Kyung-Min NAM, Univ. Hong Kong

Coffee Break: 3:30–4:00

**Are Casinos Cannibals or Anchors?**  
Karl R. GEISLER, Idaho State Univ., Mark W. NICHOLS, University of Nevada, Reno  
Discussant: Peter FULEKY, Univ. Hawaii at Manoa

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Thursday, 2:00 PM—5:30 PM  
**Paper Session 6E ~ Las Vegas**  
**Real Estate & Housing Market Analysis**  
Chair: Eric J. HEIKKILA, Univ. Southern California

**Will increasing housing supply reduce urban inequality?**  
Juan Carlos LOPEZ, Univ. Denver  
Discussant: Moises OBACO ALVAREZ, Universidad Catolica del Norte

**Household Willingness to Pay for Education: Evidence from A Spatial Hedonic Analysis**  
Zhuojun WANG, Cornell University, John CARRUTHERS, Cornell Univ.  
Discussant: Eric J. HEIKKILA, Univ. Southern California

Coffee Break: 3:30–4:00

**Commodity prices and local housing market**  
Jiaochen LIANG, California State Univ. Fresno, Qin FAN, California State University - Fresno, Yong HU, Zhejiang Gongshang University  
Discussant: Omer DOGAN, Hanyang Univ.

**Transaction-based Housing Price Indexes in Thin Markets**  
Heonsoo PARK, Pyeongtaek University, Soon Yong KIM, Pyeongtaek University  
Discussant: Andre COMANDON, Univ. Southern California