

Preliminary Program (Feb 8th 2020)

2020 WRSA & PRSCO Joint Meeting

**Hilton Hawaiian Village Waikiki Beach Resort
Waikiki, HI, USA
Mar 18th – Mar 21st, 2020**

Wednesday, 18 March

1:00 PM—6:00 PM
Registration (Palace Lounge)

2:30 PM—3:30 PM
PS PRSCO Presidential Speech (Tapa 1)

4:00 PM—5:30 PM
LG The 10th Annual Lay James Gibson Opening Session (Tapa 1)

5:30 PM—7:00 PM
Welcome Reception (Village Green)

Wednesday, 2:30 PM—3:30 PM
PRSCO Presidential Speech ~ Tapa 1
Fu-Chuan LAI, Academia Sinica

Wednesday, 4:00 PM—5:30 PM
The 10th Annual Lay James Gibson Opening Session ~ Tapa 1
Chair: Makena COFFMAN, Univ. Hawaii, Manoa

***An Economic Overview of Hawaii:
Considerations for the dual crises of housing and climate change***

Carl BONHAM, Univ. Hawaii, Economic Research Organization
Phil GARBODEN, Univ. Hawaii, Urban & Regional Planning
Victoria KEENER, Pacific Regional Integrated Sciences & Assessments at the East-West Center

Wednesday, 5:30 PM—7:00 PM
Welcome Reception ~ Village Green

Thursday, 19 March

7:00 AM—5:00 PM

Registration (Palace Lounge)

8:00 AM—11:30 AM

- 1A** Public Finance & Regional Growth (I) (Honolulu 1)
- 1B** Transportation & Urban Mobility (I) (Honolulu 2)
- 1C** Public Policy in Housing & Real Estate Market (Honolulu 3)
- 1D** Remote Region (I): Reducing Inequities and Promoting Sustainable Economies (Iolani 3-4)
- 1E** Trade, Transportation, and Environment (Iolani 5)
- 1F** Agriculture & Economic Development (I) (Iolani 6)
- 1G** The Keith Schwer Memorial Western State Economic Outlook (I) (Iolani 7)
- 1H** Honoring Roger Stough (I): Entrepreneurship & Innovation (Tapa 1)
- 1I** Location & Economic Development (I) (Tapa 2)
- 1J** Application of Input-Output Analysis (Tapa 3)

11:30 AM—12:15 PM

Professional Development Workshop for Graduate Students and Early Career Scholars (Tapa 1)

12:15 AM—1:00 PM

WRSa Graduate Student Roundtable Meeting (Tapa 1)

1:00 PM—4:30 PM

- 2A** Energy, Environment & Regional Growth (I) (Honolulu 1)
- 2B** Disaster Management & Resilience (I) (Honolulu 2)
- 2C** Neighborhood, Accessibility & Housing Services (Honolulu 3)
- 2D** Remote Region (II): Institutional and Economic Development (Iolani 3-4)
- 2E** Regional Science & Tourism (I) (Iolani 5)
- 2F** Agriculture & Economic Development (II) (Iolani 6)
- 2G** Urban Forms and Urban Economic Theory (Iolani 7)
- 2H** Transportation, Commuting & Housing (Tapa 2)
- 2I** Human Capital & Labor Market Analysis (I) (Tapa 3)

1:00 PM—2:30 PM

PB PRSCO Board Meeting (Tapa 1)

3:00 PM—4:30 PM

WB WRSa Board Meeting (Tapa 1)

4:45 PM—6:15 PM

- 3A** Modeling Regional Environmental Issues (I) (Honolulu 1)
- 3B** Disaster Management & Resilience (II) (Honolulu 2)
- 3C** Modeling Real Estate & Housing Market (I) (Honolulu 3)
- 3D** Public Health & Accessibility (Iolani 3-4)
- 3E** Festschrift in Honor of Professor Kingsley Haynes (Iolani 7)
- 3F** The Keith Schwer Memorial Western State Economic Outlook (II) (Iolani 7)
- 3G** Location & Economic Development (II) (Tapa 2)
- 3H** Business, Industry & Regional Economy (Tapa 3)

6:30 PM—8:00 PM

GO The 8th Annual Getis-Ord Lecture in Spatial Analysis (Tapa 1)

8:00 PM—9:00 PM

GO Getis-Ord Reception (Palace Lounge)

Thursday, 8:00 AM—11:30 AM
Paper Session 1A ~ Honolulu 1
Public Finance & Regional Growth (I)
Chair: Michael FARRELL, Univ. Quebec

8:00—8:45

Declining Transport Costs Declining Tax Base? The Impacts of Limits to Tax Collection From E-commerce

Juan Carlos LOPEZ, Univ. Denver

Discussant: Myounggu KANG, Univ. Seoul

8:45—9:30

Do local governments under provide elderly care? - Evidence from Sweden

Johan LUNDBERG, Umeå university

Discussant: Jin Eon Kim, Seoul National University

Coffee Break: 9:30—10:00

10:00—10:45

State Governments Smooth Consumption Despite Balanced Budget Rules

Steven G. CRAIG, Univ. Houston, Bent SORENSEN, University of Houston, Xavier BAUTISTA, University of Houston, Priyam VERMA, University of Houston, Yuhsin HSU, University of Houston, Vasundhara TANWAR, University of Houston

Discussant: Michael FARRELL, Univ. Quebec

10:45—11:30

Population Aging and Fiscal Balance in the U.S. States

Man-Keun KIM, Utah State Univ., Patrick NARTEY, Utah State University, Hwa-Nyeon KIM, Jeju National University

Discussant: Kimiko UNO, gakushuin women's college

Thursday, 8:00 AM—11:30 AM
Paper Session 1B ~ Honolulu 2
Transportation & Urban Mobility (I)

Chair: Donald SHOUP, University of California Los Angeles

8:00—8:45

Estimating the value of travel time uncertainty on house prices

Alexandra Rojas, Lund University, Matt GNAGEY, Weber State Univ., Fredrik KOPSCH, Lund university

Discussant: Fynnwin PRAGER, CSU Dominguez Hills

8:45—9:30

Paratransit Based Divisional City- Rajshahi, and User Perception on this Mode

Faria Afrin ZINIA, Rajshahi University of Engineering and Technology, Mohammad Shahriyar PARVEZ, Dhaka School of Economics, Mohammad Mahmudul HASAN, Rajshahi University of Engineering and Technology

Discussant: Donald SHOUP, University of California Los Angeles

Coffee Break: 9:30—10:00

10:00—10:45

Design of mass transit system and urban spatial structure

Se-il MUN, Kyoto University, Asato TAGUCHI, Fukushima Prefecture

Discussant: Kyung-Min NAM, Univ. Hong Kong

10:45—11:30

Participative Planning for Public Transportation System in Japanese Population Decreasing Area

Satoru ONO, Ritsumeikan University

Discussant: Donghwan AN, Seoul National Univ.

Thursday, 8:00 AM—11:30 AM
Paper Session 1C ~ Honolulu 3
Public Policy in Housing & Real Estate Market

Chair: Bumsoo LEE, University of Illinois, Champaign-Urbana

8:00—8:45

Who Occupied My Affordable Home? Low-cost Rental Units Occupied by Higher-income Households

JungHo PARK, Univ. Southern California

Discussant: Linna ZHU, University of Southern California

8:45—9:30

Do Land Use Regulations Help Give Rise to Informal Settlements? Evidence from Buenos Aires

Cynthia GOYTIA, UTDT Buenos Aires, Eric J. HEIKKILA, Univ. Southern California, Ricardo PASQUINI, UTDT Buenos Aires

Discussant: Julia HARTEN, University of Southern California

Coffee Break: 9:30—10:00

10:00—10:45

Prediction of the Location Characteristics of Public Rental Housing on the Surrounding Apartment Complex

Young Woo KWON, Pusan National University, Dong Gook PARK, Pusan National University, Yeol CHOI, Pusan National Univ.

Discussant: Åsa HANSSON, Lund University

10:45—11:30

Competition or cooperation?: Mixed Land Use in Commercial Districts

Dawon OH, Seoul National University, Graduate School of Environmental Studies, In Kwon PARK, Seoul National University

Discussant: Bumsoo LEE, University of Illinois, Champaign-Urbana

Thursday, 8:00 AM—11:30 AM

Paper Session 1D ~ Iolani 3-4

Remote Region (I): Reducing Inequities and Promoting Sustainable Economies

Chair: Greg PROTASEL, Univ. Alaska, Anchorage

8:00—8:45

Measuring progress toward urban sustainability: Do arctic cities require different indicators?

Matthew BERMAN, Univ. Alaska, Anchorage

Discussant: Jerry MCBEATH, Univ. Alaska, Fairbanks

8:45—9:30

Hard and Hungry Klondike Lessons: The Other London School of Economics

Terrence COLE, Univ. Alaska, Fairbanks

Discussant: Greg PROTASEL, Univ. Alaska, Anchorage

Coffee Break: 9:30—10:00

10:00—10:45

Financial resource and health visits: Evidence from the Alaska Permanent Fund Dividend

Mouhcine GUETTABI, Univ. Alaska, Anchorage

Discussant: Lee HUSKEY, Univ. Alaska, Anchorage

10:45—11:30

Food Security, Climate Change and Crop Productions in Alaska

Jenifer MCBEATH, University of Alaska Fairbanks

Discussant: Thierry RODON, Université Laval

Thursday, 8:00 AM—11:30 AM

Paper Session 1E ~ Iolani 5

Trade, Transportation, and Environment

Chair: Uwe BLIEN, IAB Institute for Employment Research

8:00—8:45

Nutrition and trade liberalization in Indonesia: A structural equation modeling approach

Yuri MANSURY, Illinois Inst. Technology, Arianto PATUNRU, Australian National University, Budy P. RESOSUDARMO, Australian National

Discussant: Yoji KUNIMITSU, National Agriculture and Food Research Organization

8:45—9:30

Trade, Emissions, and Regulatory (Non-)Compliance: Implications of Firm Heterogeneity

Juin-Jen CHANG, Academia Sinica, Yi-Ling CHENG, National Sun Yat-sen University, Shin-Kun PENG, Academia Sinica

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

Coffee Break: 9:30—10:00

10:00—10:45

Effect of Tariff Liberalization on Mexico's Wage Differentials

Mary ARENDS-KUENNING, University of Illinois - Urbana-Champaign, Kathy BAYLIS, University of Illinois - Urbana-Champaign,

Rafael GARDUNO-RIVERA, Universidad Panamericana Campus Aguascalientes

Discussant: Michael MORITZ, Institute for Employment Research (IAB)

10:45—11:30

International trade with binary demands and heterogeneous productivity

Kefu LIN, Tohoku Univ., Dao-Zhi ZENG, Tohoku Univ.

Discussant: Uwe BLIEN, IAB Institute for Employment Research

Thursday, 8:00 AM—11:00 AM
Paper Session 1F ~ Iolani 6
Agriculture & Economic Development (I)
Chair: Kwansoo KIM, Seoul National Univ.

8:00—8:30

The Impact of Aging and Underemployment on Income Disparity between Agricultural and Non-agricultural Households
Joohun HAN, Oklahoma State University, Chanjin CHUNG, Oklahoma State University

8:30—9:00

Dynamic simulation of optimal policy combination for solving problems of agricultural water use in adoption with a linear optimization model

Xiaoxiao HAO, China university of geosciences in Beijing, Jingjing YAN, China university of geosciences in Beijing

9:00—9:30

Smallholder Farmers' Preferences for Certification Standards: A Randomized Conjoint Analysis in Vietnam

Duc TRAN, Hiroshima University, Daisaku GOTO, Hiroshima University

Coffee Break: 9:30—10:00

10:00—10:30

Knowledge on Land Tenure Security and Sustainable Agricultural Investments: A Case Study of Farmers in Vietnam

THU VU, Hiroshima University, Daisaku GOTO, Hiroshima University

10:30—11:00

Measuring Impacts of Saffron Production Promotion Measures on the Farmers' Policy Acceptance Probability: a Randomized Conjoint Field Experiment in Herat Province, Afghanistan

Ghulam Dastgir KHAN, Hiroshima University, Mohammad Wais AZIMY, Hiroshima University, Yuichiro YOSHIDA, Hiroshima Univ., Keisuke KAWATA, University of Tokyo

Thursday, 8:00 AM—11:30 AM

Paper Session 1G ~ Iolani 7
The Keith Schwer Memorial Western State Economic Outlook (I)
Chair: Richard R WOBBEKIND, Univ. Colorado, Boulder

8:00—8:45

The California Outlook for 2020

Raymond SFEIR, Chapman Univ.

8:45—9:30

The Colorado Outlook for 2020

Richard R. WOBBEKIND, Univ. Colorado, Boulder

Coffee Break: 9:30—10:00

10:00—10:45

The Florida Outlook for 2020

Sean SNAITH, Univ. Central Florida

10:45—11:30

The Hawaii Outlook for 2020

Carl BONHAM, The University of Hawaii at Manoa

Thursday, 8:00 AM—11:30 AM

Paper Session 1H ~ Tapa 1
Honoring Roger Stough (I): Entrepreneurship & Innovation
Chair: Kingsley HAYNES, George Mason Univ.

8:00—8:30

In Memory of Roger Stough...

Bob STIMSON, Univ. Melbourne, Kingsley HAYNES, George Mason Univ., Janet KOHLHASE, Univ. Houston, Haifeng QIAN, Univ. of Iowa

8:30—9:00

A composite indicator analysis for optimizing entrepreneurial ecosystems

Zoltan ACS, George Mason Univ.

Discussant: Bob STIMSON, Univ. Melbourne

9:00—9:30

Accessibility of bank branches and new firm formation in Sweden

Cynthia SIN TIAN HO, KTH Royal Inst. Technology, Mats WILHELMSSON, KTH Royal Institute of Technology

Discussant: Jack OSMAN, San Francisco State Univ.

Coffee Break: 9:30—10:00

10:00—10:30

Entrepreneurship and income inequality in U.S. cities

Haifeng QIAN, University of Iowa, Shiqin LIU, Northeastern University

Discussant: Hans WESTLUND, Jonkoping International Business School

10:30—11:00

Why are some new firms innovative?

Christopher BAUM, Boston College, Hans LÖÖF, KTH Royal Institute of Technology, Andreas STEPHAN, Jonkoping International Business School, Ingrid VIKLUND-ROS, KTH Royal Institute of Technology

Discussant: Johan KLAESSON, Jönköping International Business School

11:00—11:30

Local Rates of New Firm Formation: An Empirical Exploration using Swedish Data

Martin ANDERSSON, Blekinge Inst. Technology, Niklas LAVESSON, Lund Univ., Mark PARTRIDGE, Ohio State Univ.

Discussant: Alessandra FAGGIAN, Gran Sasso Science Inst.

Thursday, 8:00 AM—11:30 AM

Paper Session II ~ Tapa 2

Location & Economic Development (I)

Chair: Peter STENBERG, PLSEPR

8:00—8:45

Which is the Attractive Asian Country and Financial Center for Foreign Investment? --A Network Analysis--

Tatsuyoshi MIYAKOSHI, Hosei University, Junji SHIMADA, Aoyama-gakuin University

Discussant: Ian M DUNHAM, San Francisco State University

8:45—9:30

The unintended consequences of increasing returns to scale in geographical economics

Steven BOND-SMITH, Curtin University

Discussant: Peter STENBERG, PLSEPR

Coffee Break: 9:30—10:00

10:00—10:45

The Spatial Scale of Urban Agglomerations: A Meta-Analysis

Li (Kerry) FANG, Florida State University, Joshua DRUCKER, University of Illinois - Chicago

Discussant: Youngjae KIM, Seoul National University

10:45—11:30

Impacts of Transportation and Industrial Complexes on Establishment-Level Productivity Growth in Korea

Hyungtai KIM, Korea Development Institute, Sanghoon AHN, Korea Development Institute, Gudmundur ULFARSSON, University of Iceland

Discussant: Takahiro AKITA, International University of Japan

Thursday, 8:00 AM—11:30 AM

Paper Session IJ ~ Tapa 3

Application of Input-Output Analysis

Chair: Euijun KIM, Seoul National Univ.

8:00—8:45

Relatedness and Input-Output Linkages as Drivers of Regional Diversification: Evidence from U.S. Counties

Simone GRABNER, Gran Sasso Science Institute

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

8:45—9:30

Extended Input-Output Model for Urbanization: Application to China

Nobuhiro OKAMOTO, Daito Bunka University

Discussant: Euijun KIM, Seoul National Univ.

Coffee Break: 9:30—10:00

10:00—10:45

Interdependency through Transactions in Rural Villages in Developing Countries: Applying the Qualitative Village Input-Output Table

Bouasone SENGSOUIVONG, Hiroshima University, Masaru ICHIHASHI, Hiroshima University, Soulixay HONGSAKHONE, Hiroshima University, Ngoc Thi Bich NGUYEN, Hiroshima University

Discussant: Yasuhide OKUYAMA, University of Kitakyushu

10:45—11:30

An Output Multiplier as a Ratio of Leontief Outlays to Exports: Lessons from a Two-sector Economy

Stephen C. COOKE, Univ. Idaho

Discussant: Jaehyun KIM, Seoul National University

Thursday, 11:30 AM—12:15 PM

Professional Development Workshop for Graduate Students and Early Career Scholars ~ Tapa 1

Chair: Sandy DALL'ERBA, Univ. Illinois, Urbana-Champaign

Thursday, 12:15 PM—1:00 PM

WRSA Graduate Student Roundtable Meeting ~ Tapa 1

Chair: Aaron COLLETTA, Univ. Nevada, Las Vegas

Thursday, 1:00 PM—2:30 PM

PRSCO Board Meeting ~ Tapa 1

Chair: Rachel S. FRANKLIN, Newcastle Univ.

Thursday, 1:00 PM—4:30 PM

Paper Session 2A ~ Honolulu 1

Energy, Environment & Regional Growth (I)

Chair: Francina DOMINGUEZ, University of Illinois

1:00—1:45

Empirical Measures of Residential Energy Access in Mexico, 2008-2014

Rafael PEREZ, New Mexico State Univ.

Discussant: Alin HALIMATUSSADIAH, Universitas Indonesia

1:45—2:30

Socioeconomic and Environmental Impacts of East Asia Integrated Electricity Market on ASEAN Countries: An Inter-Regional Social Accounting Matrix Analysis

Budy P. RESOSUDARMO, Australian National, Yuventus EFFENDI, Australian National University

Discussant: Xin LI, City University of Hong Kong

Coffee Break: 2:30—3:00

3:00—3:45

Blue Sky or Bright Light? An Empirical Analysis for a Campaign-Style Environmental Enforcement in China

Bin HU, Central University of Finance and Economics, Lanlan WANG, Central University of Finance and Economics

Discussant: Francina DOMINGUEZ, University of Illinois

3:45—4:30

A Comprehensive Wealth Approach to Sustainable Development in Energy-Rich Regions of Appalachia

Hodjat GHADIMI, West Virginia Univ.

Discussant: Abdul NASIR, Australian National University

Thursday, 1:00 PM—4:30 PM

Paper Session 2B ~ Honolulu 2

Disaster Management & Resilience (I)

Chair: Yasuhide OKUYAMA, University of Kitakyushu

1:00—1:45

Change in Policies and Problems in the Difficult-to-Return Zones of the Fukushima NPP Accident : The Relationship between the National Government and Local Governments in an Emergency

Tomohiko YAMANAKA, University of Niigata Prefecture

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

1:45—2:30

Local Labor Market Impacts of Climate-Related Disasters: A Supply and Demand Analysis

Sultana Z. FOUZIA, Oregon State University, Jianhong MU, University of Texas - Austin, Yong CHEN, Oregon State University

Discussant: Sohel RANA, Niigata University

Coffee Break: 2:30—3:00

3:00—3:45

A Study on Awareness and Perception of a Disaster Information System built by Local Government: A Case Study of Magelang Regency Disaster Information System (SIKK Magelang)

Kartika SARI, Ritsumeikan University

Discussant: Tomohiko YAMANAKA, University of Niigata Prefecture

3:45—4:30

Evaluating the Role of Resilience in Reducing Economic Losses from Disasters: A Multi-Regional Analysis of a Seaport Disruption

Dan WEI, Univ. Southern California, Zhenhua CHEN, Ohio State Univ., Adam ROSE, Univ. Southern California

Discussant: Yasuhide OKUYAMA, University of Kitakyushu

Thursday, 1:00 PM—4:30 PM

Paper Session 2C ~ Honolulu 3

Neighborhood, Accessibility & Housing Services

Chair: Johan LUNDBERG, Umeå university

1:00—1:45

Housing Tenure Transitions among Older Households: The Role of Financial Precarity and Health

Linna ZHU, University of Southern California, Gary PAINTER, University of Southern California

Discussant: Soomi LEE, Univ. La Verne

1:45—2:30

The Impacts of Light Rail Expansion on Residential Property Values: A Case Study on the Houston's Light Rail System

Qisheng PAN, Texas Southern Univ.

Discussant: JungHo PARK, Univ. Southern California

Coffee Break: 2:30—3:00

3:00—3:45

Property and the likelihood of self-employment

Åsa HANSSON, Lund University, Fredrik KOPPSCH, Lund university

Discussant: Hayato NISHI, University of Tokyo

3:45—4:30

The Impact on Elderly Residential Location Choice by Medical Service Accessibility

Jin Eon Kim, Seoul National University, In Kwon PARK, Seoul National University

Discussant: Johan LUNDBERG, Umeå university

Thursday, 1:00 PM—4:30 PM

Paper Session 2D ~ Iolani 3-4

Remote Region (II): Institutional and Economic Development

Chair: Matthew BERMAN, Univ. Alaska, Anchorage

1:00—1:45

A Miner Walks into a Bar: Northern Development as Punch Line

Lee HUSKEY, Univ. Alaska, Anchorage

Discussant: Jenifer MCBEATH, University of Alaska Fairbanks

1:45—2:30

What development models for northern Quebec?

Thierry nyON, Université Laval

Discussant: Mouhcine GUETTABI, Univ. Alaska, Anchorage

Coffee Break: 2:30—3:00

3:00—3:45

Alaska Native Tribes in the Intergovernmental System: From Self-Government to Governance Networks

Greg PROTASEL, Univ. Alaska, Anchorage

Discussant: Terrence COLE, Univ. Alaska, Fairbanks

3:45—4:30

History of the Primary Election System in Alaska and Comparative Evaluation

Jerry MCBEATH, Univ. Alaska, Fairbanks

Discussant: Matthew BERMAN, Univ. Alaska, Anchorage

Thursday, 1:00 PM—4:30 PM
Paper Session 2E ~ Iolani 5
Regional Science & Tourism (I)
Chair: Karl GEISLER, Idaho State Univ.

1:00—1:45

Take your children out to public place or not? The impact of child-friendly environment on family leisure motivations and leisure constraints in Taiwan

Chien-Wen LO, Ming Chuan University, Chia-Nung LI, Chinese Culture University

Discussant: Karl GEISLER, Idaho State Univ

1:45—2:30

Income Inequality and Product Variety: An Analysis of the Austrian Restaurant Market

Dieter PENNERSTORFER, JKU, Nora SCHINDLER, WU Vienna, Christoph WEISS, WU Vienna University of Economics and Business, Biliiana YONTCHEVA, WU Vienna University of Economics and Business

Discussant: Noelle Olsen, NOAA Fisheries Office of Science and Technology.

Coffee Break: 2:30—3:00

3:00—3:30

On the Working of the Border Market on the Risk Society : A historical perspective and empirical analysis for the Region of KARAHORISM

Kazuyoshi HAYAMA, Researcher, Japan

Discussant: Hyunsoo KIM, Pusan National Univ.

3:30—4:00

Urban-architectural design for the sustainable recovery of the Huaylá estuary in Puerto Bolívar- El Oro, Ecuador.

Soledad Coronel, UTPL, Lorena ALVARADO , Universidad Tecnica Particular de Loja

4:00—4:30

The impact of regional competitiveness and innovation on tourism resilience

Gabriela Carmen PASCARIU, Alexandru Ioan Cuza University of Iasi, Bogdan IBANESCU, Alexandru Ioan Cuza University

Thursday, 1:00 PM—4:30 PM
Paper Session 2F ~ Iolani 6
Agriculture & Economic Development (II)
Chair: Juan P SESMERO, Purdue Univ.

1:00—1:45

Do peer farms affect cost efficiency in Korean rice farms?

Sun Hyung MIN, Seoul national university, Kwansoo KIM, Seoul National Univ.

Discussant: Bouasone SENGSOURIVONG, Hiroshima University

1:45—2:30

The Challenges of Cooperation in Agriculture: the Cranberry Industry in 2020

Andy HIRA, Simon Fraser University, Paul GOTTLIEB, Rutgers Univ., Stephan GOETZ, Pennsylvania State Univ., Neil REID, Univ. Of Toledo, Elizabeth DOBIS, Pennsylvania State Univ.

Discussant: Kwansoo KIM, Seoul National Univ.

Coffee Break: 2:30—3:00

3:00—3:45

An Empirical Analysis Investigating the Relationship between Pistachio Production and Temperature in Kern County California

Nyakundi MICHIEKA, California State Univ., Bakersfield, Yiannis AMPATZIDIS, Univ. Florida

Discussant: Juan P SESMERO, Purdue Univ.

Thursday, 1:00 PM—4:30 PM
Paper Session 2G ~ Iolani 7
Urban Forms and Urban Economic Theory
Chair: Hans LÖÖF, KTH Royal Institute of Technology

1:00—1:45

Disutility of Commuting and Structural Estimation

Keisuke KONDO, Research Institute of Economy, Trade and Industry

Discussant: Peter NIJKAMP, Jheronimus Academy of Data Science (JADS)

1:45—2:30

Have Land Use Regulations Effectively Affected Job Accessibility in the U.S.?

Pengyu ZHU, Hong Kong University of Science and Technology

Discussant: Carolin IORAMASHVILI, London School of Economics

Coffee Break: 2:30—3:00

3:00—3:45

Spatial configuration of a monocentric city with suburban farmers; Observations in Tokyo Metropolitan Area

Asao ANDO, Tohoku Univ., Fumio TAKUMA, Meikai University

Discussant: Karima KOURTIT, Jheronimus Academy of Data Science (JADS) & Eindhoven Univ. Technology

3:45—4:30

Effects of Spatial Price Discrimination on Output, Welfare, and Location: Comments and Extension

Masa NAITO, Niigata University

Discussant: Hans LÖÖF, KTH Royal Institute of Technology

Thursday, 1:00 PM—4:30 PM

Paper Session 2H ~ Tapa 2

Transportation, Commuting & Housing

Chair: Juan Carlos LOPEZ, Univ. Denver

1:00—1:45

What are the barriers to expanding flexible workplace practices? A mixed-methods case study on the South Bay region of Los Angeles.

Fynnwin PRAGER, CSU Dominguez Hills, Mohja RHOADS, University of California - Los Angeles, Jose N. MARTINEZ, California State University, Dominguez Hills

Discussant: Yuri MANSURY, Illinois Inst. Technology

1:45—2:30

Transit ridership in America, 2002-2018: Interactions between economic factors, transit service levels, and urban form via a machine learning approach

Bumsoo LEE, University of Illinois, Champaign-Urbana

Discussant: Se-il MUN, Kyoto University

Coffee Break: 2:30—3:00

3:00—3:45

Learning from Parking Reforms in Other Cities

Donald SHOUP, University of California Los Angeles

Discussant: Satoru ONO, Ritsumeikan University

3:45—4:30

Do High Income Households Reduce Driving More When Living Near Rail Transit?

Marlon BOARNET, University of Southern California, Raphael BOSTIC, Federal Reserve Bank of Atlanta, Seva RODNYANSKY, Occidental College, Evgeny BURINSKIY, University of Southern California, Andrew EISENLOHR, University of Southern California, Hue-Tam JAMME, University of Southern California, Raul SANTIAGO-BARTOLOME, University of Southern California

Discussant: Juan Carlos LOPEZ, Univ. Denver

Thursday, 1:00 PM—4:30 PM

Paper Session 2I ~ Tapa 3

Human Capital & Labor Market Analysis (I)

Chair: Richard GEARHART, California State Univ., Bakersfield

1:00—1:45

Gentrification and Schools

Sydney SCHREINER, Ohio State Univ.

Discussant: Nattanicha CHAIRASSAMEE, Ohio State Univ.

1:45—2:30

Labor Market Pooling and Job Outcomes of Displaced Workers

Orsa KEKEZI, Jönköping University

Discussant: Christelle KHALAF, Ohio University

Coffee Break: 2:30—3:00

3:00—3:45

From Patient Care to Bureaucratic Cost Cutting: An Exploratory Study of the Devolution of Single Payer Long Term Nursing Home Care in Quebec

Michael FARRELL, Univ. Quebec

Discussant: Richard GEARHART, California State Univ., Bakersfield

3:45—4:30

Impact of introducing one-stop employment service centers on local employment in South Korea

Koangsung CHOI, Hanyang University, Chung CHOE, Hanyang University, Dongwoo KANG, Korea Labor Institute

Discussant: Daria DENTI, GSSI Gran Sasso Science Institute

Thursday, 3:00 PM—4:30 PM
WB ~ Tapa 1
WRSA Board Meeting
Chair: Jaewon LIM, Univ. Nevada, Las Vegas

Thursday, 4:45 PM—6:15 PM
Paper Session 3A ~ Honolulu 1
Modeling Regional Environmental Issues (I)
Chair: Makena COFFMAN, Univ. Hawaii, Manoa

4:45—5:15

Transfer of Technology and Air Pollution in Northeast Asian Countries: Application of Air Pollution-Multinational CGE Model
Euijun KIM, Seoul National Univ., Seung-Woon MOON, Seoul National University

5:15—5:45

Consumer Price Premiums for Sustainably Managed Tuna
Kristy WALLMO, NOAA, James HILGER, NOAA Fisheries

5:45—6:15

Dynamic Simulation of Improving Water Efficiency in Qinhuangdao City by Introducing Comprehensive Water Resources Policy
Ziyao AN, China University of Geosciences in Beijing, Jingjing YAN, China university of geosciences in Beijing

Thursday, 4:45 PM—6:15 PM
Paper Session 3B ~ Honolulu 2
Disaster Management & Resilience (II)
Chair: Janet KOHLHASE, Univ. Houston

4:45—5:15

Evaluating Recovery Process of Regional Economies after a Tsunami in Coastal Areas of Japan: A Dynamic IO Approach
Hiroyuki SHIBUSAWA, Toyohashi University of Technology

5:15—5:45

Optimal distribution policy of scarce vehicle fuel in disaster response phase
Junya FUKUMOTO, Tohoku University

5:45—6:15

Drinking water quality post-earthquake in Nepal
Samendra SHERCHAN, Tulane Univ.

Thursday, 4:45 PM—6:15 PM
Paper Session 3C ~ Honolulu 3
Modeling Real Estate & Housing Market (I)
Chair: Julia HARTEN, University of Southern California

4:45—5:10

Measuring cross-externality among different types of real-estates prices
Takahisa YOKOI, Shokei Gakuin University

5:10—5:35

Analyzing the Impact of Natural Disasters on Housing Prices using Panel Vector Autoregression model in Korea
Hayoung YOO, Seoul National University, Heeyeun YOON, Seoul National University

5:35—6:00

Trailer Park Woes: Measuring Demand for American Manufactured Housing
Tyler MORIN, Ohio State Univ.

6:00—6:25

The Spatial Distribution of Location Affordability, The case of Seoul Metropolitan Area
Jun-Yong HYUN, Keimyung Univeristy, Seom Gyeol LEE, Keimyung Univeristy, Bon Il GU, Keimyung Univeristy, Jae Ik KIM, Keimyung University

Thursday, 4:45 PM—6:15 PM
Paper Session 3D ~ Iolani 3-4
Public Health & Accessibility
Chair: Soomi LEE, Univ. La Verne

4:45—5:15

Spatiotemporal patterns of alcohol outlets and violence: A Markov Chain Analysis

Ran WEI, University of California Riverside, Tony GRUBESIC, University of Texas - Austin, Wei KANG, Univ. California, Riverside, Xiaoyue LIU, University of Utah

5:15—5:45

The Analysis of the Settlement Intention and Health of Elderly Internal Migrant in China

Zongni GU, Nanjing University

5:45—6:15

Opioid Hot Spots and Prescribing Deserts: A Geographic Analysis of Access to Prescription Opioids in Washington State

Suzanne WITHERS, University of Washington

Thursday, 4:45 PM—6:15 PM
Paper Session 3E ~ Iolani 7
Festschrift in Honor of Professor Kingsley Haynes
Chair: Zhenhua CHEN, Ohio State Univ.

4:45—5:00

Entrepreneurship and the economic geography of intergenerational mobility in US cities

Haifeng QIAN, University of Iowa

5:00—5:15

Infrastructure and Regional Economic Growth in the One Belt and One Road Regions: A Dynamic Shift-Share Approach

Kailai WANG, University of California - Davis, Zhenhua CHEN, Ohio State Univ.

5:15—5:30

Environmental Equity and Nuclear Waste Repository Siting in East Asia

Barry SOLOMON, Michigan Technological University

5:30—5:45

Sustainability and Resilience through Micro-Scale Decisions for Change

Alan MURRAY, Univ. California, Santa Barbara

5:45—6:00

A Global Assessment of Nontariff Customer Assistance Programs in Water Supply and Sanitation

Dale WHITTINGTON, University of North Carolina

Thursday, 4:45 PM—6:15 PM
Paper Session 3F ~ Iolani 7
The Keith Schwer Memorial Western State Economic Outlook (II)
Chair: Richard R WOBBEKIND, Univ. Colorado, Boulder

4:45—5:15

The Idaho Outlook for 2020

Karl GEISLER, Idaho State Univ.

5:15—5:45

The Nevada Outlook for 2020

Stephen MILLER, Univ. Nevada, Las Vegas

5:45—6:15

The Washington Outlook for 2020

R. Pete PARCELLS, Whitman College

Thursday, 4:45 PM—6:15 PM
Paper Session 3G ~ Tapa 2
Location & Economic Development (II)
Chair: Devon MEADOWCROFT, Pennsylvania State University

4:45—5:15

Regional index of economic conditions

Peter FULEKY, University of Hawaii

5:15—5:45

Getting More Out of Rankings

Michael C.Y. LIN, Milken Institute

5:45—6:15

High Crime: The Impact of Recreational Marijuana Store Openings on Crime

Justin TYNDALL, University of Hawaii at Manoa

Thursday, 4:45 PM—6:15 PM

Paper Session 3H ~ Tapa 3

Business, Industry & Regional Economy

Chair: Lily KIMINAMI, Niigata University

4:45—5:15

The level of leadership in the family business. The case of: Aguascalientes and San Luis Potosí.

Maria GALARZA-HERAS, Universidad Panamericana, Mariela PEREZ-NIETO, Universidad Autónoma de San Luis Potosí

5:15—5:45

Disclosing the limits of the entrepreneurship support regional ecosystem for a stronger feminization rate of French entrepreneurship

Marie-Hélène DUCHEMIN, EM Normandy, Sabrina TANQUEREL,

5:45—6:15

Revisiting the link between resource windfalls and Lazy Fiscal Collection for local mining economies in Chile

Mauricio OYARZO, Universidad de Concepción, Dusan PAREDES, Universidad Católica del Norte

Thursday, 6:30 PM—8:00 PM

The 8th Annual Getis-Ord Lecture in Spatial Analysis ~ Tapa 1

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

Title of Lecture (TBA)

Shaowen WANG, Univ. Illinois, Urbana-Champaign

Discussant: Daoqin TONG, Arizona State Univ.

Thursday, 8:00 PM—9:00 PM

Getis-Ord Reception ~ Palace Lounge

Friday, 20 March

7:00 AM—5:00 PM

Registration (Palace Lounge)

8:00 AM—11:30 AM

- 4A** GIS & Spatial Analysis on Urban Issues (Honolulu 1)
- 4B** Disaster Management & Resilience (III) (Honolulu 2)
- 4C** Modeling Real Estate & Housing Market (II) (Honolulu 3)
- 4D** Remote Region (III): Law Reform for Indigenous Economic Growth (Iolani 3-4)
- 4E** Grazing Land Ecosystem Services: Valuation, Conservation, and Emerging Topics and Techniques (Iolani 5)
- 4F** Climate Change, Agriculture & Trade (Iolani 6)
- 4G** Entrepreneurship & Innovation (I) (Iolani 7)
- 4H** Honoring Roger Stough (II): Infrastructure, Innovation, and Human Capital (Tapa 1)
- 4I** Population & Migration (Tapa 3)

11:30 AM—1:30 PM

Annual Banquet Luncheon (Tapa 2)

2:00 PM—5:30 PM

- 5A** Energy, Transportation & Innovation (Honolulu 1)
- 5B** Poverty & Community Development (Honolulu 2)
- 5C** Location & Economic Development (III) (Honolulu 3)
- 5D** Remote Region (IV): Business and Trust Structures for Indigenous Private-Sector Economies (Iolani 3-4)
- 5E** Regional Science & Tourism (II) (Iolani 5)
- 5F** Rural & Community Development (Iolani 6)
- 5G** Entrepreneurship & Regional Growth (Iolani 7)
- 5H** The Regional Science - SAS on The Voice on Regional Science: Old and New Wisdom (Tapa 1)
- 5I** Migration & Labor Market Analysis (Tapa 3)

5:45 PM—7:15 PM

- 6A** Public Finance & Regional Growth (II) (Honolulu 1)
- 6B** Disaster Management & Resilience (IV) (Honolulu 2)
- 6C** Energy, Environment & Sustainable Growth (II) (Honolulu 3)
- 6D** Editors Panel: How to Publish in International Journals (Iolani 3-4)
- 6E** Cultural and Creative Industries in regional Science (Iolani 5)
- 6F** International Trade & Production Network (Iolani 6)
- 6G** Entrepreneurship & Innovation (II) (Iolani 7)
- 6H** Migration & Housing Market Analysis (Tapa 1)
- 6I** Agriculture & Commodity Market (Tapa 2)
- 6J** Urbanization, Deurbanization, and Demographic Dynamics (Tapa 3)

7:30 PM—9:00 PM

President's Reception (Great Lawn)

Friday, 8:00 AM—11:30 AM
Paper Session 4A ~ Honolulu 1
GIS & Spatial Analysis on Urban Issues
Chair: Rick CHURCH, Univ. California, Santa Barbara

8:00—8:45

Distilling the Effect of the Great Recession on Food Access in a Segregated City: A Spatial, Quasi-Experimental Approach

Marynia KOLAK, University of Chicago

Discussant: John CHO, Southern California Assoc. Governments

8:45—9:30

A Study on Commercial Accumulation Areas in Nagoya City Using Commerce Statistics Data

Yoshimasa MATSUMOTO, Nagoya Institute of Technology, Toshiyuki KANEDA, Nagoya Institute of Technology

Discussant: Rick CHURCH, Univ. California, Santa Barbara

Coffee Break: 9:30—10:00

10:00—10:45

Facilitated Access to Spatial Analytics

Alan MURRAY, Univ. California, Santa Barbara

Discussant: F. Antonio MEDRANO, Texas A&M--Corpus Christi

10:45—11:30

The Effects of Living SOC Accessibility to Housing Prices-- Form case in Saha-gu, Busan Metropolitan City --

Il Young JEUNG, PUSAN NATIONAL university, Dae Wol LEE, Pusan National University, Yeol CHOI, Pusan National Univ.

Discussant: Jianfei CAO, The University of Chicago

Friday, 8:00 AM—11:30 AM
Paper Session 4B ~ Honolulu 2
Disaster Management & Resilience (III)
Chair: Adam ROSE, Univ. Southern California

8:00—8:45

Rental Affordability in the Wake of Natural Disasters

Seva RODNYANSKY, Occidental College, Brian Y. AN, Univ. Southern California, Andrew JAKABOVICS, Enterprise Community Foundation, Anthony W. ORLANDO, California Polytechnic State Univ., Pomona, Raphael BOSTIC, Federal Reserve Bank of Atlanta

Discussant: Kartika SARI, Ritsumeikan University

8:45—9:30

Disaster Risk Management (DRM) of Farm Households: Focusing on a Hoar Area of Bangladesh

Rana SOHEL, Niigata University, Lily KIMINAMI, Niigata University, Shinichi FURUZAWA, Niigata University, Sohel RANA, Niigata University, Lily KIMINAMI, Niigata University, Shinichi FURUZAWA, Niigata University

Discussant: Yong CHEN, Oregon State University

Coffee Break: 9:30—10:00

10:00—10:45

Strong and Weak Linkages of Social Capital for Natural Disaster Resilience

Kiyomi KAWAMOTO, Toyo Univ., Eric YAMASHITA, Univ. Hawaii, Manoa, Sutee ANANTSUKSOMSRI, Chulalongkorn Univ., Nij TONTISIRIN, Thammasat Univ.

Discussant: Tomohiko YAMANAKA, University of Niigata Prefecture

10:45—11:30

Many faces of structural change: Case study on the 1995 Kobe Earthquake

Yasuhide OKUYAMA, University of Kitakyushu

Discussant: Adam ROSE, Univ. Southern California

Friday, 8:00 AM—11:30 AM
Paper Session 4C ~ Honolulu 3
Modeling Real Estate & Housing Market (II)
Chair: Brian H.S. KIM, Seoul National Univ.

8:00—8:45

Effects of Transboundary Pollution on Housing Prices in Korea: Focusing on Fine Particulate Transported from China

Kyung-Min NAM, Univ. Hong Kong, Yifu OU, Univ. Hong Kong, Siqi ZHENG, Massachusetts Institute of Technology

Discussant: Yuventus EFFENDI, Australian National University

8:45—9:30

Dynamic Hedonic Analysis Using Time-Varying Coefficients: Application to Housing Market

Hayato NISHI, University of Tokyo, Hiroki BABA, The University of Tokyo, Chihiro SHIMIZU, Nihon University

Discussant: Brian H.S. KIM, Seoul National Univ.

Coffee Break: 9:30—10:00

10:00—10:45

Life Satisfaction in the Neighbourhood: Evidence from the 2015 and 2016 Canadian Community Health Surveys

Mark BROWN, Statistics Canada, Jonathan FONBERG, Statistics Canada, Grant SCHELLENBERG, Statistics Canada, River YANG, Statistics Canada

Discussant: Dawon OH, Seoul National University, Graduate School of Environmental Studies

10:45—11:30

Regional impact of rail network accessibility on residential property price: Modelling spatial heterogeneous capitalisation effects in Hong Kong

Sylvia HE, The Chinese University of Hong Kong

Discussant: Qisheng PAN, Texas Southern Univ.

Friday, 8:00 AM—11:30 AM

Paper Session 4D ~ Iolani 3-4

Remote Region (III): Law Reform for Indigenous Economic Growth

Chair: Malcolm LAVOIE, Univ. of Alberta

8:00—8:45

Legal Reforms for Indigenous Economic Growth: Interactions, Intersections, and Sequencing

Dwight NEWMAN, University of Saskatchewan

Discussant: Lee GODDEN, Univ. Melbourne

8:45—9:30

Treaties, Self-Determination and Indigenous Economic Growth

Dominic O'SULLIVAN, Charles Sturt University

Discussant: Frankie YOUNG, Western Univ.

Coffee Break: 9:30—10:00

10:00—10:45

Legal and Policy Frameworks for Disposal of Crown Lands as Catalyst for Indigenous Economic Development

Ron STEVENSON, Juristes Power / Power Law

Discussant: Michelle DELORME, Lands Advisory Board and Resource Centre

10:45—11:30

Legitimacy and Indigenous economic growth

Lee SWANSON, University of Saskatchewan

Discussant: Ian MURRAY, University of Western Australia

Friday, 8:00 AM—11:30 AM

Paper Session 4E ~ Iolani 5

Grazing Land Ecosystem Services: Valuation, Conservation, and Emerging Topics and Techniques

Chair: Kristie MACZKO, University of Wyoming

8:00—8:30

Rangeland Ecosystem Goods and Services Provided by Western Ranchers

Kristie MACZKO, University of Wyoming, John TANAKA, University of Wyoming

8:30—9:00

Evaluating Ecosystem Services: Values and Return on Investment of Conservation Easements held by the California Rangeland Trust

Reid L. JOHNSON, University of California - Berkeley, Van BUTSIC, University of California - Berkeley, Lynn Huntsinger, University of California, Berkeley

9:00—9:30

Valuing Ecosystem Services from Private Grazing Lands Used for Beef Production in the United States.

Anna T. MAHER, University of Wyoming, Nicolas E. QUINTANA ASHWELL, Mississippi State University, David T. TAYLOR, University of Wyoming, Kristie MACZKO, University of Wyoming, John TANAKA, University of Wyoming

Coffee Break: 9:30—10:00

10:00—10:30

The Economic Value of Ecosystem Services Associated with Public Lands Grazing in the United States

Anna T. MAHER, University of Wyoming, David T. TAYLOR, University of Wyoming, John TANAKA, University of Wyoming, Kristie MACZKO, University of Wyoming, Nicolas E. QUINTANA ASHWELL, Mississippi State University

10:30—11:00

Framework and Results for Integrating Ecosystem Service Valuation into USDA-NRCS Conservation Planning and Assessments

Loretta METZ, USDA, Angela FLETCHER, Earth Economics

11:00—11:30

Usable Science to Support Grazing Land Ecosystem Services

Lori HIDINGER, Arizona State University

Friday, 8:00 AM—11:30 AM

Paper Session 4F ~ Iolani 6

Climate Change, Agriculture & Trade

Chair: Nyakundi MICHIEKA, California State Univ., Bakersfield

8:00—8:45

What Factors Drive the Changes in Water Withdrawals in the U.S. Agriculture and Food Manufacturing Industries?

Sandy DALL'ERBA, Univ. Illinois, Urbana-Champaign, Andre AVELINO, National Renewable Energy Lab, Andre AVELINO, National Renewable Energy Lab, Andre AVELINO, National Renewable Energy Lab

Discussant: Xiaoxiao HAO, China university of geosciences in Beijing

8:45—9:30

Systemic risks in agricultural trade under future climate change: stochastic simulation by the computable general equilibrium model

Yoji KUNIMITSU, National Agriculture and Food Research Organization, Gen SAKURAI, NARO

Discussant: Nyakundi MICHIEKA, California State Univ., Bakersfield

Coffee Break: 9:30—10:00

10:00—10:45

Changes in South American Hydroclimate under Projected Amazonian Deforestation

Francina DOMINGUEZ, University of Illinois, Jorge EIRAS-BARCA, University of Illinois

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

10:45—11:30

Estimating the premium for unmetered irrigation water

Matt GNAGEY, Weber State Univ.

Discussant: Samendra SHERCHAN, Tulane Univ.

Friday, 8:00 AM—11:30 AM

Paper Session 4G ~ Iolani 7

Entrepreneurship & Innovation (I)

Chair: Özge ÖNER, Cambridge University

8:00—8:45

Working towards agile entrepreneurial ecosystems: An analysis of the territorial intermediation in the context of the "French Tech"

Fabien NADOU, normandy business school, Sebastien BOURDIN, Normandy Business School

Discussant: Adriana PINATE, Gran Sasso Science Institute

8:45—9:30

The Impact of Metropolitan Technology Progress on the Nonmetropolitan Labor Market: Evidence from U.S. Patents

Oudom HEAN, Ohio State Univ., Mark PARTRIDGE, Ohio State Univ.

Discussant: Özge ÖNER, Cambridge University

Coffee Break: 9:30—10:00

10:00—10:45

Political Uncertainty and Innovation in China

Anders JOHANSSON, Stockholm School of Economics, Xunan FENG, Shanghai University of Finance and Economics

Discussant: Jay MITRA, University of Essex

10:45—11:30

THE SYMBIOTIC AND DISSONANT EMBEDDEDNESS: VOICING EMBEDDING PROCESSES FOR EMBEDDED ENTREPRENEURSHIP IN RURAL PLACES

Marcela RAMIREZ-PASILLAS, Jönköping International Business School, Lucia NALDI, jönköping international business school, Hans WESTLUND, Jonkoping International Business School

Discussant: Sam TAVASSOLI, RMIT Univ.

Friday, 8:00 AM—11:30 AM

Paper Session 4H ~ Tapa 1

Honoring Roger Stough (II): Infrastructure, Innovation, and Human Capital

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

8:00—8:30

In Memory of Roger Stough...

Geoffrey J.D. Hewings, Univ. Illinois, Urbana-Champaign, Tschangho John KIM, Univ. Illinois, Urbana-Champaign, Peter NIJKAMP, Jheronimus Academy of Data Science (JADS), Janet KOHLHASE, Univ. Houston, Haifeng QIAN, Univ. of Iowa

8:30—9:00

Theoretical Foundation of Crowdsourcing and Its Utility for Producing Real Time Traffic Information and Updating Maps: A Review

Tschangho John KIM, Univ. Illinois, Urbana-Champaign

Discussant: David A. PLANE, Univ. Arizona

9:00—9:30

Economic impact of transportation infrastructure development under the Belt Road Initiative: A computable general equilibrium analysis

Zhenhua CHEN, Ohio State Univ., Xinmeng LI, Tohoku University

Discussant: Genevieve GIULIANO, Univ. Southern California

Coffee Break: 9:30—10:00

10:00—10:30

Institutional and Policy Innovation and Efficacy for Climate Risk Governance: The Regional Greenhouse Gas Initiative

Troy ABEL, Western Washington University, Mark STEPHAN, Washington State University, Dorothy DALEY, University of Kansas

Discussant: Kingsley HAYNES, George Mason Univ.

10:30—11:00

Performance Assessment of Asian Super Cities by means of a Comprehensive Super-Efficient DEA

Soushi SUZUKI, Hokkai-Gakuen University, Karima KOURTIT, Jheronimus Academy of Data Science (JADS) & Eindhoven Univ. Technology, Peter NIJKAMP, Jheronimus Academy of Data Science (JADS)

Discussant: Steven G CRAIG, Univ. Houston

11:00—11:30

"Hometown and whānau, or big city and millennials?" The economic geography of graduate destination choices in New Zealand

Arthur GRIMES, Motu Economic & Public Policy Research, Shaan BADENHORST, Motu Economic & Public Policy Research, David C. MARÉ, Motu Economic & Public Policy Research, Jacques POOT, University of Waikato, Isabelle SIN, Motu Economic & Public Policy Research

Discussant: Henk FOLMER, Univ. Groningen

Friday, 8:00 AM—11:30 AM

Paper Session 4I ~ Tapa 3

Population & Migration

Chair: Johan KLAESSON, Jönköping International Business School

8:00—8:45

INTER-PROVINCIAL EMPLOYEE MOVEMENT IN CANADA THROUGH ECONOMIC DOWNTOWN, 2011 AND 2016

Bruce NEWBOLD, McMaster Univ.

Discussant: Yudai HIGASHI, Kobe University

8:45—9:30

Regional and Country-level Analysis on Migration Choice

Kimiko UNO, gakushuin women's college

Discussant: Jae Ik KIM, Keimyung University

Coffee Break: 9:30—10:00

10:00—10:45

Looking Ahead in Anger: the effects of foreign migration on youth resentment in England

Daria DENTI, GSSI Gran Sasso Science Institute

Discussant: Johan KLAESSON, Jönköping International Business School

10:45—11:30

Urban Inequality and the Demographic Transformation of Shrinking Cities: The Role of the Foreign Born

Sharmistha BAGCHI-SEN, Univ. Buffalo, New York, Rachel S. FRANKLIN, Newcastle Univ., Peter ROGERSON, Univ. Buffalo, Eric SEYMOUR, Rutgers University

Discussant: Nikhil KAZA, University of North Carolina at Chapel Hill

Friday, 11:30 AM—1:30 PM
Annual Banquet Luncheon ~ Tapa 2
Chair: Genevieve GIULIANO, Univ. Southern California
60th WRSA President (2019-2020)

Announcements:

Jaewon LIM, WRSA Executive Director

The 24th Springer-Verlag Prize:

Martin Andersson, Brian H.S. KIM and Janet KOHLHASE
Editors, *The Annals of Regional Science*

The 34th Charles M. Tiebout Prize:

Presented by: Alan MURRAY
Chair 2019–2020 Reading Committee
58th WRSA President (2017–2018)

Presidential Address:

Title (TBA)

Janet KOHLHASE, 61st WRSA President (2020-2021)

Discussant:

TBA

Friday, 2:00 PM—5:30 PM
Paper Session 5A ~ Honolulu 1
Energy, Transportation & Innovation
Chair: Steven BOND-SMITH, Curtin University

2:00—2:45

The Impact of Commercial Air Service on Rural Communities: An Instrumental Variables Approach

Amanda ROSS, University of Alabama, Christopher YENCHA, Weber State University

Discussant: Quan YUAN, University of North Carolina, Chapel Hill

2:45—3:30

Understanding changes in electric vehicle policies in the U.S. states, 2010-2018

Sherilyn WEE, Univ. Hawaii, Manoa, Sumner LA CROIX, University of Hawaii - Manoa, Makena COFFMAN, Univ. Hawaii, Manoa

Discussant: Seva RODNYANSKY, Occidental College

Coffee Break: 3:30—4:00

4:00—4:45

Global cooperation for hydrogen energy use and energy security

Nobuyuki TAKASHIMA, Kyushu University, Toshiyuki FUJITA, Kyushu University

Discussant: Steven BOND-SMITH, Curtin University

4:45—5:30

Directed technical change and regional clean tech innovation

Hans LÖÖF, KTH Royal Institute of Technology, Luis PEREZ, University of Minnesota, Christopher BAUM, Boston College

Discussant: Dohyung KIM, California State Polytechnic University, Pomona

Friday, 2:00 PM—5:30 PM
Paper Session 5B ~ Honolulu 2
Poverty & Community Development
Chair: Tschangho John KIM, Univ. Illinois, Urbana-Champaign

2:00—2:45

The Geography of Financial Deserts and the Dual Financial Service Delivery Market

Ian M. DUNHAM, San Francisco State University, Steve GRAVES, California State University, Northridge

Discussant: Marynia KOLAK, University of Chicago

2:45—3:30

Spatial Analyzing the LIHTC Program in Las Vegas Metropolitan Area

David HASAN, University of Nevada, Las Vegas

Discussant: Young Woo KWON, Pusan National University

Coffee Break: 3:30—4:00

4:00—4:45

Assessing Pro-poorness of Regional Economic Growth under the Yudhoyono Administration in Indonesia

Takahiro AKITA, International University of Japan, Sachiko MIYATA, Ritsumeikan University

Discussant: Yuventus EFFENDI, Australian National University

4:45—5:30

Who Gets Access to Fast Broadband? Evidence of Digital Redlining from Los Angeles County 2014-2017

Hernan GALPERIN, University of Southern California, Thai V. LE, University of Southern California, Kurt DAUM, University of Southern California

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

Friday, 2:00 PM—5:30 PM

Paper Session 5C ~ Honolulu 3

Location & Economic Development (III)

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

2:00—2:45

Rural-Urban Internet Provision in Native American Households

Peter STENBERG, PLSEPR

Discussant: Il Young JEUNG, PUSAN NATIONAL university

2:45—3:30

Leaving the Multinational - The Frequency and Nature of Employee Mobility from MNEs

Martin ANDERSSON, Blekinge Inst. Technology

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

4:00—4:45

Characteristics and Classification of Commercial Areas of Seoul by Text-Mining

Youngjae KIM, Seoul National University, In Kwon PARK, Seoul National University

Discussant: Sydney SCHREINER, Ohio State Univ.

4:45—5:30

Identifying Agglomeration Spillovers: New Evidence from Large Plant Openings

Carlianne PATRICK, Georgia State University, Mark PARTRIDGE, Ohio State Univ.

Discussant: Li (Kerry) FANG, Florida State University

Coffee Break: 3:30—4:00

Friday, 2:00 PM—5:30 PM

Paper Session 5D ~ Iolani 3-4

Remote Region (IV): Business and Trust Structures for Indigenous Private-Sector Economies

Chair: Jessica SHOEMAKER, University of Nebraska

2:00—2:30

The Per Cap Curse: How Tribal Per Capita Payments Undermine Tribal Sovereignty

Adam CREPELLE, Southern Univ. Law Center

Discussant: Tom FLANAGAN, University of Calgary

2:30—3:00

Creating Private Sector Economies in Native America

Robert MILLER, Arizona State University

Discussant: Tom FLANAGAN, University of Calgary

3:00—3:30

Indigenous Benefits Management Structures: Key Challenges and Practical Solutions

Ian MURRAY, University of Western Australia

Discussant: Brad BRYAN, Univ. Victoria

Coffee Break: 3:30—4:00

4:00—4:30

Indigenous Enterprise and Corporate Governance Synchronicity

Margaret STEPHENSON, Curtin Univ.

Discussant: Lee SWANSON, University of Saskatchewan

4:30—5:00

Working Around the Constraints of the Indian Act in Secured Property Transactions on First Nation Lands

Frankie YOUNG, Western Univ.

Discussant: Leon TERRILL, Univ. New South Wales

5:30—6:00

Access to Credit for Indigenous Economies: legal barriers facing encountered by Indigenous groups that reduce access to credit

Scott HITCHINGS, First Nations Bank of Canada

Discussant: Leon TERRILL, Univ. New South Wales

Friday, 2:00 PM—5:30 PM

**Paper Session 5E ~ Iolani 5
Regional Science & Tourism (II)**

Chair: Nora SCHINDLER, WU Vienna

2:00—2:45

Understanding the energy use from tourism - based on the analysis of electricity consumption of accommodations in Busan, Korea

Hyunsoo KIM, Pusan National Univ., Yeol CHOI, Pusan National Univ., kookhyun KIM, Pusan National University

Discussant: Samendra SHERCHAN, Tulane Univ.

2:45—3:30

Are Casinos Cannibals or Anchors?

Karl GEISLER, Idaho State Univ., Mark NICHOLS, Univ. Nevada, Reno

Discussant: Nora SCHINDLER, WU Vienna

Coffee Break: 3:30—4:00

4:00—4:25

Harmful Algal Blooms, seafood and tourism in Louisiana

Samendra SHERCHAN, Tulane Univ.

4:25—4:50

Coral reef based recreation and tourism in Hawai'i: Incorporating socioeconomics of diving and snorkeling activities into an end-to-end Atlantis model

Noelle Olsen, NOAA Fisheries Office of Science and Technology, Sabrina LOVELL, NOAA Fisheries Office of Science and Technology, Kristy WALLMO, NOAA, Mariska WEIJERMAN, NOAA Pacific Islands Fisheries Science Center, Zack OYAFUSO, University of Hawaii - Manoa

4:50—5:15

The impact of encouragement on the number of online registered air passengers.

Azimkan ABYLDABEKOV, Hiroshima University

5:15—5:40

Ranking world tourism competitiveness. A tale of two composite indicators.

Mafalda GÓMEZ-VEGA, University of Valladolid, Juan Carlos MARTIN, University of Las Palmas de Gran Canaria, Andrés J. PICAZO-TADEO, University of Valencia

Friday, 2:00 PM—5:30 PM

**Paper Session 5F ~ Iolani 6
Rural & Community Development**

Chair: Dan RICKMAN, Oklahoma State University

2:00—2:45

The Influence of Oil and Natural Gas Employment on Local Retail Spending: Evidence from Oklahoma Panel Data

Brian WHITACRE, Oklahoma State University, Dylan JOHNSON, Oklahoma State University, David SHIDELER, Oklahoma State University, Notie LANSFORD, Oklahoma State University

Discussant: Hodjat GHADIMI, West Virginia Univ.

2:45—3:30

Report from a Chinese village 2019

Yongchao ZHANG, Nanjing Agricultural University, Hans WESTLUND, Jonkoping International Business School

Discussant: Dan RICKMAN, Oklahoma State University

Coffee Break: 3:30—4:00

4:00—4:45

Hard-to-Count Populations and Census Participation Across the Rural-Urban Continuum

Zheng TIAN, Pennsylvania State Univ., Stephan GOETZ, Pennsylvania State Univ., Charlie FRENCH, University of New Hampshire

Discussant: David A. PLANE, Univ. Arizona

4:45—5:30

Regional entrepreneurship and its characteristics: Study on farm business diversification in rural Japan

Akira KIMINAMI, The University of Tokyo, Lily KIMINAMI, Niigata University, Shinichi FURUZAWA, Niigata University

Discussant: So-Ra BAEK, Cal Poly Pomona

Friday, 2:00 PM—5:30 PM

Paper Session 5G ~ Iolani 7

Entrepreneurship & Regional Growth

Chair: Anders JOHANSSON, Stockholm School of Economics

2:00—2:45

Survival of New Entrepreneurial Firms: The Effect of the Knowledge Relatedness of Entrepreneurs with Each Other

Viroj JIENWATCHARAMONGKHOL, Blekinge Institute of Technology, Sam TAVASSOLI, RMIT Univ., Pia ARENIUS, RMIT University

Discussant: Haifeng QIAN, University of Iowa

2:45—3:30

Getting a First Job: Size and Quality of Ethnic Enclaves and Refugee Labor Market Entry

Johan KLAESSON, Jönköping International Business School, Özge ÖNER, Cambridge University, Dieter PENNERSTORFER, JKU

Discussant: Oudom HEAN, Ohio State Univ.

Coffee Break: 3:30—4:00

4:00—4:45

Local Entrepreneurial Institutions and Firm Survival

Johan KLAESSON, Jönköping International Business School, Özge ÖNER, Cambridge University

Discussant: Anders JOHANSSON, Stockholm School of Economics

4:45—5:30

The Effectiveness of Microenterprise Policies in Chile: The Case of Entrepreneurship Center - Chilecompra

Sergio CONTRERAS, Univ. Illinois, Urbana-Champaign, Andrew J. GREENLEE, University of Illinois - Urbana-Champaign

Discussant: Sebastien BOURDIN, Normandy Business School

Friday, 2:00 PM—5:30 PM

Paper Session 5H ~ Tapa 1

The Regional Science - SAS on The Voice on Regional Science: Old and New Wisdom

Chair: Peter NIJKAMP, Jheronimus Academy of Data Science (JADS)

2:00—2:45

Great Minds - Alfred Weber: His Work and Relevance for Regional Science

Rick CHURCH, Univ. California, Santa Barbara)

Discussant: Kimiko UNO, gakushuin women's college

2:45—3:30

The Regional Science Academy (TRSA) - Ex Libris Session

Coffee Break: 3:30—4:00

4:00—5:30

The Regional Science Academy (TRSA) Lecture Series: "The Voice of Regional Science"

Friday, 2:00 PM—5:30 PM

Paper Session 5I ~ Tapa 3

Migration & Labor Market Analysis

Chair: Bruce NEWBOLD, McMaster Univ.

2:00—2:45

The Impact of Free Labor Mobility on Border Regions

Michael MORITZ, Institute for Employment Research (IAB), Hannah ILLING, Institute for Employment Research (IAB)

Discussant: Kimiko UNO, gakushuin women's college

2:45—3:30

Urbanization effects on job search decision

Yudai HIGASHI, Kobe University

Discussant: Mark BROWN, Statistics Canada

Coffee Break: 3:30—4:00

4:00—4:45

Characterizing the Regional Structure in the United States: A county-based analysis of labor market centrality

Nikhil KAZA, University of North Carolina at Chapel Hill, Katherine NESSE, Bellevue

Discussant: Bruce NEWBOLD, McMaster Univ.

4:45—5:30

Migration and Innovation: measuring the effects of skill-specific flows on patents, trademarks and designs across Italian provinces
Adriana PINATE, Gran Sasso Science Institute, Alessandra FAGGIAN, Gran Sasso Science Inst., Claudio DI BERARDINO, G.
d'Annunzio University

Discussant: Rachel S. FRANKLIN, Newcastle Univ.

Friday, 5:45 PM—7:15 PM

Paper Session 6A ~ Honolulu 1

Public Finance & Regional Growth (II)

Chair: Steven G CRAIG, Univ. Houston

5:45—6:15

Federal Taxation, Transfers, and Expenditure: What Drives Horizontal Fiscal Equalization in India?

Deepak SETHIA, Indian Inst. Management Indore

6:15—6:45

Regional Approach to Fiscal Resilience of Cities: Examining the Tax-base Sharing Program in the Twin Cities Metropolitan Area

Soomi LEE, Univ. La Verne

6:45—7:15

The Effectiveness of Private Provision of Child Adoption Services: State vs. Regional/National Market

Simon HAKIM, Temple University

Friday, 5:45 PM—7:15 PM

Paper Session 6B ~ Honolulu 2

Disaster Management & Resilience (IV)

Chair: Kyung-Min NAM, Univ. Hong Kong

5:45—6:15

FOSTERING URBAN RESILIENCE THROUGH THE LENS OF A PLANNED COMMUNITY.

Daniela-Luminita CONSTANTIN, Bucharest Univ. Economic Studies

6:15—6:45

Social Capital and Natural Disaster Resilience in Bangkok

Sutee ANANTSUKSOMSRI, Chulalongkorn Univ., Nij TONTISIRIN, Thammasat Univ.

6:45—7:15

Barrels! Boom! Bust! ...berries? Resource replacement as a resilience strategy

Jessica GRAYBILL, Colgate Univesrity

Friday, 5:45 PM—7:15 PM

Paper Session 6C ~ Honolulu 3

Energy, Environment & Sustainable Growth (II)

Chair: Karl GEISLER, Idaho State Univ.

5:45—6:15

Study on greenway selection based on GIS

Haibo CHANG,

6:15—6:45

Role of Women in Promoting Environmental Education and Sustainable Development

Omowunmi AGBOOLA, Obafemi Awolowo University

6:45—7:15

A Spatial Analysis of Mitigation and Managed Retreat in High Risk Coastal States

Robin MENDOZA, University of Nevada, Las Vegas (UNLV), Aaron COLLETTA, University of Nevada - Las Vegas

Friday, 5:45 PM—7:15 PM

Paper Session 6D ~ Iolani 3-4

Editors Panel: How to Publish in International Journals

Chair: Janet KOHLHASE, Univ. Houston

Friday, 5:45 PM—7:15 PM
Paper Session 6E ~ Iolani 5
Cultural and Creative Industries in regional Science
Chair: Alessandro CROCIATA, Gran Sasso Science Institute

5:45—6:15

The Transformative Role of Creative Occupations on Political Radicalization

Annie TUBADJI, University of Swansea

Discussant: Alessandro CROCIATA, Gran Sasso Science Institute

6:15—6:45

Analysis of Regional Multiplier of Knowledge Intensive Industries and Creative Jobs based on Economic Base Model: Benefit of Municipal Collaboration

Ryohei NAKAMURA, Okayama Univ.

6:45—7:15

Firm performance and economic complexity: evidence from Italian Cultural and Creative Industries

Alessandro CROCIATA, Gran Sasso Science Institute, Chiara BURLINA, Gran Sasso Science Institute

Friday, 5:45 PM—7:15 PM
Paper Session 6F ~ Iolani 6
International Trade & Production Network
Chair: Henk FOLMER, Univ. Groningen

5:45—6:15

The Implications of a Global Tariff War: Estimated Effects Using a CGE Model

Haruka YANE, Ritsumeikan University

6:15—6:45

Production network of automobile industry in Asia: Comparison to Europe

Kenji NOZAKI, Takasaki City University of Economics

6:45—7:15

The inventory management and on-time delivery of auto-parts' suppliers: Evidence from the Japanese automotive industry

Hidekazu ITO, Kwasei Gakuin University

Friday, 5:45 PM—7:15 PM
Paper Session 6G ~ Iolani 7
Entrepreneurship & Innovation (II)
Chair: Sergio CONTRERAS, Univ. Illinois, Urbana-Champaign

5:45—6:15

Citizen Entrepreneurship: Towards Smart Regional Development based on Inclusion and Integration of Citizens

Su-Hyun BERG, Dr.Su-Hyun Berg Unternehmensberatung, Jay MITRA, University of Essex

6:15—6:45

Smart specialization strategy of EU: controversies from the perspective of catching up for the lagging regions

Gabriela Carmen PASCARIU, Alexandru Ioan Cuza University of Iasi, Alexandru BANICA, Alexandru Ioan Cuza University of Iasi, Karima KOURTIT, Jheronimus Academy of Data Science (JADS) & Eindhoven Univ. Technology, Oana Ancuta STANGACIU, Vasile Alecsandri University of Bacău, Romania

6:45—7:15

The Interaction between Local Institutions and Local Entrepreneurship

Martin ANDERSSON, Blekinge Inst. Technology, Magnus HENREKSON, Research Institute of Industrial Economics, Johan P. LARSSON, Jönköping International Business School

Friday, 5:45 PM—7:15 PM
Paper Session 6H ~ Tapa 1
Migration & Housing Market Analysis
Chair: Tyler MORIN, Ohio State Univ.

5:45—6:15

New Geographies of Informality? Migrant Urbanism and Bed Space Rentals in Urban China

Julia HARTEN, University of Southern California

6:15—6:45

The Institutional Discrimination and Migrants' Housing Access in Chinese Cities

Youqin HUANG, University at Albany

6:45—7:15

Brain gains and housing shortages: A detailed look at drivers of migration across U.S. regions

Kevin KANE, Southern California Association of Governments

Friday, 5:45 PM—7:15 PM

Paper Session 6I ~ Tapa 2

Agriculture & Commodity Market

Chair: Donghwan AN, Seoul National Univ.

5:45—6:15

Hard Red Spring Wheat Market Sensitivity to Transportation, Policy and Institutional Disruptions

Kimberly VACHAL, North Dakota State University, Satpal Singh WADHWA, North Dakota State Univ.

6:15—6:45

Impact of Rice Brands on Price Formation under the Dynamism of Chinese Retail Market

Lily KIMINAMI, Niigata University, Shinichi FURUZAWA, Niigata University, Akira KIMINAMI, The University of Tokyo

6:45—7:15

Balassa-Samuelson Effect in Indonesia During The Commodity Boom

Reza ANGLINGKUSUMO, Bank Indonesia, Darius TIRTOSUHARTO, Bank Indonesia

Friday, 5:45 PM—7:15 PM

Paper Session 6J ~ Tapa 3

Urbanization, Deurbanization, and Demographic Dynamics

Chair: Nikhil KAZA, University of North Carolina at Chapel Hill

5:45—6:15

City and urban area size from cost-efficient aspect: exploring the relationship to urban shrinkage factors

Hiroki BABA, The University of Tokyo, Yasushi ASAMI, The University of Tokyo

6:15—6:45

The Returning-Migrant-Induced Urbanization: The New Path of Urbanization in Middle China

Xiaolong LUO, Nanjing University

6:45—7:15

The effects of rapid pseudo-urbanization on urban structure and housing characteristics in the case of Ulaanbaatar, Mongolia

Baasandorj BYAMBAJAV, Chung-Ang University, Jae Ik KIM, Keimyung University

Friday, 7:30 PM—9:00 PM

President's Reception ~ Great Lawn

Saturday, 21 March

7:00 AM—3:00 PM

Registration (Palace Lounge)

8:00 AM—11:30 AM

- 7A** Modeling Regional Environmental Issues (II) (Honolulu 1)
- 7B** Agriculture, Natural Resources & Location (Honolulu 2)
- 7C** Location Modeling & Spatial Statistics (Honolulu 3)
- 7D** Remote Region (V): Indigenous Land Tenure and Economic Development (Iolani 3-4)
- 7E** Minority, Inequality, and Development (Iolani 6)
- 7F** Industry, Innovation & Economic Development (Iolani 7)
- 7G** Innovation in Mobility (Tapa 1)

1:00 PM—4:30 PM

- 8A** Regional Industry & Economic Development (Honolulu 1)
- 8B** Transportation & Urban Mobility (II) (Honolulu 2)
- 8C** Health, Education, Culture & Regional Inequality (Honolulu 3)
- 8D** Remote Region (VI): Resource Regulation and Indigenous Land Tenure (Iolani 3-4)
- 8E** Human Capital & Labor Market Analysis (II) (Iolani 6)
- 8F** Urban Mobility & Social Issues (Tapa 1)

Saturday, 8:00 AM—11:30 AM

Paper Session 7A ~ Honolulu 1

Modeling Regional Environmental Issues (II)

Chair: Matt GNAGEY, Weber State Univ.

8:00—8:45

Environmental regulations and brownfield prices: Evidence from land leasing in Shanghai, China

Zheng CHANG, City University of Hong Kong, Xin LI, City University of Hong Kong

Discussant: Man-Keun KIM, Utah State Univ.

8:45—9:30

The Contribution of Tree and Greenspace to Asthma Emergency Room Visits: An Application of Advanced Spatial Data

Dohyung KIM, California State Polytechnic University, Pomona, Yongjin AHN, Seoul National University of Science and Technology

Discussant: Matt GNAGEY, Weber State Univ.

Coffee Break: 9:30—10:00

10:00—10:45

Estimating the health and environmental cost of coal-fired power plants in Indonesia

Alin HALIMATUSSADIAH, Universitas Indonesia

Discussant: Binbin PENG, University of Maryland

10:45—11:30

Goods Movement, Road Safety, and Environmental Justice: Evaluating freight related crashes in low-income or minority neighborhoods

Quan YUAN, University of North Carolina, Chapel Hill, Jueyu WANG, University of Minnesota - Twin Cities

Discussant: Nobuyuki TAKASHIMA, Kyushu University

Saturday, 8:00 AM—11:30 AM

Paper Session 7B ~ Honolulu 2

Agriculture, Natural Resources & Location

Chair: Neil REID, Univ. Of Toledo

8:00—8:45

Spatial Differentiation and Market Power in Input Procurement: Evidence from a Structural Model of the Corn Market

Jinho JUNG, Purdue University, Juan P. SESMERO, Purdue Univ., Ralph SIEBERT, Purdue University

Discussant: Akira KIMINAMI, The University of Tokyo

8:45—9:30

Understanding Home Gardens Using Google Street View and Deep Learning: A Case Study of Thailand

John RINGLAND, SUNY - Buffalo, Martha BOHM, SUNY - Buffalo, So-Ra BAEK, Cal Poly Pomona, Matthew EICHHORN, Cornell University

Discussant: Andy HIRA, Simon Fraser University

Coffee Break: 9:30—10:00

10:00—10:45

Whither the American West Economy? Natural Amenities, Mineral Resources and Nonmetropolitan County Growth

Dan RICKMAN, Oklahoma State University, Hongbo WANG, Oklahoma State University

Discussant: Neil REID, Univ. Of Toledo

10:45—11:30

Mining fiscal systems and resource rents: evidence from oil and gas producing countries

Abdul NASIR, Australian National University, Budy P. RESOSUDARMO, Australian National

Discussant: Jack OSMAN, San Francisco State Univ.

Saturday, 8:00 AM—11:30 AM

Paper Session 7C ~ Honolulu 3

Location Modeling & Spatial Statistics

Chair: Alan MURRAY, Univ. California, Santa Barbara

8:00—8:45

Inference for Dependent Data with Cluster Learning

Jianfei CAO, The University of Chicago, Christian HANSEN, University of Chicago, Damian KOZBUR, University of Zurich, Lucciano VILLACORTA, Central Bank of Chile

Discussant: Yoshimasa MATSUMOTO, Nagoya Institute of Technology

8:45—9:30

ORDER OR HIDDEN ORDER? AGGLOMERATION OR SUPPLY CHAINS? EVIDENCE FROM SELECTED SECTORS IN THE TOP TEN U.S. METROPOLITAN AREAS

Peter GORDON, Univ. Southern California, John CHO, Southern California Assoc. Governments

Discussant: Eric J. HEIKKILA, Univ. Southern California

Coffee Break: 9:30—10:00

10:00—10:45

The complete vertex p-center problem

F. Antonio MEDRANO, Texas A&M--Corpus Christi

Discussant: Alan MURRAY, Univ. California, Santa Barbara

10:45—11:30

Generating near-optimal solutions to facility location problems

Rick CHURCH, Univ. California, Santa Barbara, Carlos BAEZ, University of California - Santa Barbara

Discussant: Geoff BOEING, University of Southern California

Saturday, 8:00 AM—11:30 AM

Paper Session 7D ~ Iolani 3-4

Remote Region (V): Indigenous Land Tenure and Economic Development

Chair: Frankie YOUNG, Western Univ.

8:00—8:30

The Price of Capital in Indian Country: Ownership, Legal Infrastructure, or Discrimination? Evidence from Mortgage Loans

Donna FEIR, Federal Reserve Bank of Minneapolis

Discussant: Scott HITCHINGS, , First Nations Bank of Canada

8:30—9:00

Certificates of Possession and First Nations' Economic Development

Tom FLANAGAN, University of Calgary

Discussant: Robert MILLER, Arizona State University

9:00—9:30

Customary Land Tenure in the South Pacific and Development

Joseph FOUKONA, University of the South Pacific

Discussant: Dwight NEWMAN, University of Saskatchewan

Coffee Break: 9:30—10:00

10:00—10:30

The Implications of Property as Self-Government

Malcolm LAVOIE, Univ. of Alberta

Discussant: Margaret STEPHENSON, Curtin Univ.

10:30—11:00

Adaptive Capacity and the Future of Indigenous Land Tenure Reforms in the United States and Canada

Jessica SHOEMAKER, University of Nebraska

Discussant: Dominic O'SULLIVAN, Charles Sturt University

11:00—11:30

Land Tenure and Remote Economies

Leon TERRILL, Univ. New South Wales

Discussant: James COLEMAN, Southern Methodist University

Saturday, 8:00 AM—11:30 AM

Paper Session 7E ~ Iolani 6

Minority, Inequality, and Development

Chair: Isha RAJBHANDARI, University of Puget Sound

8:00—8:30

The Space-Time Dynamics of Racial Segregation in American Neighborhoods and Laborhoods

Elijah KNAAP, University of California, Riverside, Sergio REY, Univ. California, Riverside, Renan X. CORTES, University of California - Riverside

8:30—9:00

Push and Pull Factors associated with Native American Entrepreneurship

Kelsey CONLEY, University of Idaho, Paul A. LEWIN, University of Idaho

9:00—9:30

Seat Belt Use on Indian Reservations: Evidence from the Colville Tribes in Washington State

Ning LI, Eastern Washington University, Margo HILL, Eastern Washington University

Coffee Break: 9:30—10:00

10:00—10:30

Indigenous social capital, entrepreneurship and regional development: Findings from New Zealand case studies

Matthew ROSKRUGE, Massey University, Jason MIKA, Massey University, Acushla SCIASCIA, Massey University, Jason CORDIER, Massey University, Temuera HALL, Massey University, Brian TUNUI, Victoria University

10:30—11:00

Business Cycle Impacts on Female Labour Force Participation Rate in Developing Economies

Siddhartha RASTOGI, Indian Institute of Management Indore

11:00—11:30

THE GAINS OF TRADE DUE TO THE ETHNIC CONFLICT CESSATION AND ROLE OF TRANSPORT IN INTERNATIONAL TRADE IN SRI LANKA

KALEHE KANKANAMGE UDAYA KUMARI, Hiroshima University

Saturday, 8:00 AM—11:30 AM

Paper Session 7F ~ Iolani 7

Industry, Innovation & Economic Development

Chair: Peter FULEKY, University of Hawaii

8:00—8:30

Measuring Productivity Dynamics in Japan: A Quantile Approach

Hikaru OGAWA, University of Tokyo, Masafumi TSUBUKU, Daito Bunka University, Yusuke ADACHI, Nagoya University

8:30—9:00

Good Tech and Social Good: Regional Value Creation by Technology based Social Enterprises

Su-Hyun BERG, Dr.Su-Hyun Berg Unternehmensberatung, Jay MITRA, University of Essex

9:00—9:30

REDESIGNING SOCIAL LEARNING PROCESS TOWARD SOCIETY 5.0

Hidehiko KANEGAE, Ritsumeikan University

Coffee Break: 9:30—10:00

10:00—10:30

Connecting Overlapping Labor Market Areas to U.S. Innovation: A Regional Analysis

Devon MEADOWCROFT, Pennsylvania State University, Stephan GOETZ, Pennsylvania State Univ.

10:30—11:00

The Role of Firm Innovation and Overlapping Labor Market Areas in U.S. Income Inequality

Devon MEADOWCROFT, Pennsylvania State University, Stephan GOETZ, Pennsylvania State Univ.

11:00—11:30

Telecommuting technologies and equilibrium urban structure: Why the world is not becoming flat?

Mitsuru OTA, University of Tsukuba

Saturday, 8:00 AM—11:30 AM

Paper Session 7G ~ Tapa 1

Innovation in Mobility

Chair: Sungyop KIM, University of Missouri - Kansas City

8:00—8:45

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

Zhongju ZHANG, Arizona State University, Daoqin TONG, Arizona State Univ., Wencong CUI, Texas A&M University

Discussant: Sugie LEE, Hanyang University

8:45—9:30

Influencing factors to choose MaaS (Mobility as a Service) for commuters in Seoul

Sujae KIM, Hongik University, Sangho CHOO, Hongik University, Jaeyoon HAN, Hongik University

Discussant: Tomohiro KITAMURA, Kobe University

Coffee Break: 9:30—10:00

10:00—10:45

A New Way of Evaluating the Benefits of a Transportation Improvement: A Protocol for Optimal Transportation Networks in a Class of Urban Land Use Models

Yuichiro YOSHIDA, Hiroshima Univ., Richard ARNOTT, Univ. California, Riverside, Richard ARNOTT, Univ. California, Riverside, Richard ARNOTT, Univ. California, Riverside

Discussant: Sungyop KIM, University of Missouri - Kansas City

10:45—11:30

Estimate the Impacts of Robo-Taxi Operation on Urban Mobility Using Scenario Analysis

Hyeryeong LEE, Busan Development Institute, Hunyoung JUNG, Pusan National University, Minhye CHOI, Pusan National University

Discussant: Pengyu ZHU, Hong Kong University of Science and Technology

Saturday, 1:00 PM—4:30 PM

Paper Session 8A ~ Honolulu 1

Regional Industry & Economic Development

Chair: Gordon MULLIGAN, Univ. Arizona

1:00—1:45

Labour shares and industry concentration in the regions of Great Britain

Carolin IORAMASHVILI, London School of Economics

Discussant: Martin ANDERSSON, Blekinge Inst. Technology

1:45—2:30

New Results on the Effects of Technological Change on the Labor Market

Uwe BLIEN, IAB Institute for Employment Research

Discussant: Gordon MULLIGAN, Univ. Arizona

Coffee Break: 2:30—3:00

3:00—3:45

Effects of Local Currency policy to Local economies: A case of Gunsan local currency in food industries

Jaehyun KIM, Seoul National University, Donghwan AN, Seoul National Univ.

Discussant: Nobuhiro OKAMOTO, Daito Bunka University

3:45—4:30

An Analytical Approach to Measure the Regional Variation in Distribution of GDP -- A study of Narayanganj District

Mohammad Shahriyar PARVEZ, Dhaka School of Economics, Md. SAIFULLAH, Rajshahi University of Engineering and Technology, Anutosh DAS, Rajshahi University of Engineering and Technology, Md. Sakib ZUBAYER, Rajshahi University of Engineering and Technology

Discussant: Alexandra Rojas, Lund University

Saturday, 1:00 PM—4:30 PM
Paper Session 8B ~ Honolulu 2
Transportation & Urban Mobility (II)
Chair: Yeol CHOI, Pusan National Univ.

1:00—1:30

Incorporating Urban Weather Extremes into Transportation Safety Management: A Spatiotemporal Modeling Analysis of the Effect of Weather Extremes on Traffic Crashes in Florida

Binbin PENG, University of Maryland, Yu XIN, University of Maryland, Zongni GU, Nanjing University

1:30—2:00

The Study on the Optimum Service Area of Personal Mobility Sharing Service

Minhye CHOI, Pusan National University, Hunyoung JUNG, Pusan National University, Hyeryeong LEE, Busan Development Institute

2:00—2:30

Accessibility and Transit-oriented Development: An Exploratory Study Based on Big and Open Data

Jiangping ZHOU, University of Hong Kong

Coffee Break: 2:30—3:00

3:00—3:30

Fair distribution of public transport benefits? A case study of Seoul's public transit systems

Hyun KIM, University of Tennessee, Keumsook LEE, Sungshin Women's University, Yena SONG, Chonnam National University

3:30—4:00

Commuting Time, Land Use and Compact Development: The case of Ulsan Metropolitan City, Korea

Hyun Wook CHUNG, Ulsan Development Institute, Seung Gil KIM, Ulsan Development Institute, Jae Ik KIM, Keimyung University

4:00—4:30

What transportation mode affords the greatest mobility in Ho Chi Minh City, Vietnam? Towards an Indigenous approach to urban mobility

Hue-Tam JAMME, University of Southern California

Saturday, 1:00 PM—4:30 PM
Paper Session 8C ~ Honolulu 3
Health, Education, Culture & Regional Inequality
Chair: Suzanne WITHERS, University of Washington

1:00—1:45

Language and the Regional Economy: Cultural Persistence, Resilience or Path-Dependence?

Annie TUBADJI, University of Swansea, Peter NIJKAMP, Jheronimus Academy of Data Science (JADS), Pierpaolo PATTITONI, University of Bologna

Discussant: Orsa KEKEZI, Jönköping University

1:45—2:30

Another Look at How Public Universities Make Enrollment Decisions

Nattanicha CHAIRASSAMEE, Ohio State Univ., Oudom HEAN, Ohio State Univ.

Discussant: Elijah KNAAP, University of California, Riverside

Coffee Break: 2:30—3:00

3:00—3:45

Identifying spatiotemporal clusters by means of agglomerative hierarchical clustering and Bayesian regression analysis: Methodology and application to the dengue disease in Bandung, Indonesia

Henk FOLMER, Univ. Groningen, Mindra JAYA, Padjadjaran Univ., Henk FOLMER, Univ. Groningen

Discussant: Ran WEI, University of California Riverside

3:45—4:30

CBD and Opioid Death Rates: Hemp's Role in Pain-Related Opioid Substitution

Richard GEARHART, California State Univ., Bakersfield, Nyakundi MICHIEKA, California State Univ., Bakersfield, Tim BERSAK, wofford

Discussant: Suzanne WITHERS, University of Washington

Saturday, 1:00 PM—4:30 PM
Paper Session 8D ~ Iolani 3-4
Remote Region (VI): Resource Regulation and Indigenous Land Tenure
Chair: Ian MURRAY, University of Western Australia

1:00—1:45

The Jurisdictional Anticommons

James COLEMAN, Southern Methodist University

Discussant: Donna FEIR, Federal Reserve Bank of Minneapolis

1:45—2:30

First Nation Land Codes and Resource Regulation

Michelle DELORME, Lands Advisory Board and Resource Centre

Discussant: Adam CREPELLE, Southern Univ. Law Center

Coffee Break: 2:30—3:00

3:00—3:45

Aboriginal Interests in Water in Australia; Reforms for Culturally Appropriate Economic Development

Lee GODDEN, Univ. Melbourne

Discussant: Jessica SHOEMAKER, University of Nebraska

3:45—4:30

The Conundrums of the Fiscal Structure of First Nation Governance in Canada

Brad BRYAN, Univ. Victoria

Discussant: Malcolm LAVOIE, Univ. of Alberta

Saturday, 1:00 PM—4:30 PM

Paper Session 8E ~ Iolani 6

Human Capital & Labor Market Analysis (II)

Chair: Kelsey CONLEY, University of Idaho

1:00—1:30

An Unconditional Quantile Regression Decomposition of Rural-Urban Wage gap in Bangladesh: 2000-2016

Masaru ICHIHASHI, Hiroshima University, Md Azad UDDIN, Graduate School for International Development and Cooperation

1:30—2:00

Labor Demand Shocks and Skill Composition: What we can learn from the Shale gas boom in the United States

Isha RAJBHANDARI, University of Puget Sound, Daniel CROWN, Ohio State Univ., Rodrigo PÉREZ SILVA, Universidad Mayor

2:00—2:30

Local Labor-Skill Pooling and Job Mobility

Taelim CHOI, Research Fellow, Incheon Institute, South Korea

Coffee Break: 2:30—3:00

3:00—3:30

Internal migration and education-occupation mismatch: Evidence from India

Shweta GROVER, Indian Inst. Management Indore, Ajay SHARMA, Indian Inst. Management Indore

3:30—4:00

The Geographic Heterogeneity in Middle-Pay Employment Decline across Ohio

Christelle KHALAF, Ohio University, Douglas BELLEVILLE, Ohio University, G. Jason JOLLEY, Ohio University

4:00—4:30

Transition of category of occupations among routine, non-routine, and manual based on O*Net skill requirement over time

Osamu SUGIMOTO, Josai University

Saturday, 1:00 PM—4:30 PM

Paper Session 8F ~ Tapa 1

Urban Mobility & Social Issues

Chair: Daoqin TONG, Arizona State Univ.

1:00—1:45

Staying Home or Going Places: Mobility Factors of Older Minority Women's Daily Trip Making in the United States

Sungyop KIM, University of Missouri - Kansas City, Gudmundur ULFARSSON, University of Iceland

Discussant: Keisuke KONDO, Research Institute of Economy, Trade and Industry

1:45—2:30

Off the Grid... and Back Again? The Recent Evolution of American Street Network Planning and Design

Geoff BOEING, University of Southern California

Discussant: Sangho CHOO, Hongik University

Coffee Break: 2:30—3:00

3:00—3:45

Long-run Impact of Track Improvements on Railroad Track Maintenance Cost: Empirical Analysis Using Distributed Lag Model

Tomohiro KITAMURA, Kobe University

Discussant: Daoqin TONG, Arizona State Univ.

3:45—4:30

Does Elderly Safety Matter? Associations between Built Environments and Pedestrian Accidents in Seoul, Korea

Sugie LEE, Hanyang University, AYOUNG WOO, Hanyang University, JUNHO YOON, Hanyang University

Discussant: Yuichiro YOSHIDA, Hiroshima Univ.

Overview of the 2020 WRSA/PRSCO Meeting (as of Feb 8, 2020)

Mar 18, 2020 (Wed)		
1:00 PM - 2:30 PM		Registration
2:30 PM - 3:30 PM	PRSCO Presidential Speech	
4:00 PM - 5:30 PM	The 10th Annual Lay J. Gibson Opening Session	
5:30 PM - 7:00 PM	Opening Reception	

Mar 19, 2020 (Thu)			
7:00 AM - 8:00 AM		Registration	
8:00 AM - 9:30 AM	Breakout Session I-AM-1		
9:30 AM -10:00 AM	Coffee Break		
10:00 AM - 11:30 AM	Breakout Session I-AM-2		
11:30 AM- 1:00 PM	Lunch (on your own)		Professional Development Workshop & WRSA Graduate Student Roundtable
1:00 PM - 2:30 PM	Breakout Session I-PM-1		PRSCO Board Meeting
2:30 PM - 3:00 PM	Coffee Break		
3:00 PM - 4:30 PM	Breakout Session I-PM-2		WRSA Board Meeting
4:45 PM - 6:15 PM	Breakout Session I-EVN-1		ARS Editorial Board Meeting
6:30 PM - 8:00 PM	The 8th Getis-Ord Lecture in Spatial Analysis		
8:00 PM - 9:00 PM	Getis-Ord Reception		

Mar 20, 2020 (Fri)		
7:00 AM - 8:00 AM		Registration
8:00 AM - 9:30 AM	Breakout Session II-AM-1	
9:30 AM -10:00 AM	Coffee Break	
10:00 AM - 11:30 AM	Breakout Session II-AM-2	
11:30 AM- 1:30 PM	WRSA Annual Award Luncheon	
2:00 PM - 3:30 PM	Breakout Session II-PM-1	
3:30 PM - 4:00 PM	Coffee Break	
4:00 PM - 5:30 PM	Breakout Session II-PM-2	
5:45 PM - 7:15 PM	Breakout Session II-EVN-1	
7:30 PM - 9:00 PM	WRSA President' Reception	

Mar 21, 2020 (Sat)		
7:00 AM - 8:00 AM		Registration
8:00 AM - 9:30 AM	Breakout Session III-AM-1	
9:30 AM -10:00 AM	Coffee Break	
10:00 AM - 11:30 AM	Breakout Session III-AM-2	
11:30 AM- 1:00 PM	Lunch (on your own)	
1:00 PM - 2:30 PM	Breakout Session III-PM-1	
2:30 PM - 3:00 PM	Coffee Break	
3:00 PM - 4:30 PM	Breakout Session III-PM-2	
4:30 PM - 4:45 PM	Coffee Break	
4:45 PM - 6:15 PM	Breakout Session III-PM-3	

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Roman typeface (regular font) indicates a paper author, panelist, or speaker;

Boldface indicates a session chair;

Italics indicate a paper discussant.

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