

2020 WRSA & PRSCO Joint Meeting

(Revised on Feb 27, 2020)

Hilton Hawaiian Village Waikiki Beach Resort
Waikiki, HI, USA

Mar 18th – Mar 21st, 2020

Overview of the 2020 WRSA/PRSCO Meeting

Mar 18, 2020 (Wed)		
8:00 AM - 1:00 PM	<i>Pre-Conference Workshop: The Regional Science Academy - ABC Worksp Liljestrand House (by invitation only)</i>	
1:00 PM - 2:30 PM		Registration (Palace Lounge) 1 PM - 6 PM
2:30 PM - 3:30 PM	PRSCO Presidential Speech (Tapa 1)	
4:00 PM - 5:30 PM	The 10th Annual Lay J. Gibson Opening Session (Tapa 1)	
5:30 PM - 7:00 PM	Opening Reception (Village Green)	
Mar 19, 2020 (Thu)		
7:00 AM - 8:00 AM		Registration (Palace Lounge) 7 AM - 5 PM
8:00 AM - 9:30 AM	Breakout Session 1	
9:30 AM -10:00 AM	Coffee Break (Palace Lounge)	
10:00 AM - 11:30 AM	Breakout Session 1	
11:30 AM- 1:00 PM	Lunch (on your own)	
1:00 PM - 2:30 PM	Breakout Session 2	
2:30 PM - 3:00 PM	Coffee Break (Palace Lounge)	
3:00 PM - 4:30 PM	Breakout Session 2	
4:45 PM - 6:15 PM	Breakout Session 3	
6:30 PM - 8:00 PM	The 8th Getis-Ord Lecture in Spatial Analysis (Tapa 1)	
8:00 PM - 9:00 PM	Getis-Ord Reception (Palace Lounge)	Professional Development Workshop (Tapa 1) Graduate Student Roundtable (Tapa 1) PRSCO Board Meeting (Tapa 1) - (by invitation only) WRSA Board Meeting (Tapa 1) - (by invitation only) ARS Editorial Board Meeting (Tapa 2) - (by invitation only)
Mar 20, 2020 (Fri)		
7:00 AM - 8:00 AM		Registration (Palace Lounge) 7 AM - 5 PM
8:00 AM - 9:30 AM	Breakout Session 4	
9:30 AM -10:00 AM	Coffee Break (Palace Lounge)	
10:00 AM - 11:30 AM	Breakout Session 4	
11:30 AM- 1:30 PM	WRSA Annual Award Luncheon (Tapa 2) WRSA Presidential Speech (Tapa 2)	
2:00 PM - 3:30 PM	Breakout Session 5	
3:30 PM - 4:00 PM	Coffee Break (Palace Lounge)	
4:00 PM - 5:30 PM	Breakout Session 5	
5:45 PM - 7:15 PM	Breakout Session 6	
7:30 PM - 9:00 PM	WRSA President' Reception (Great Lawn)	
Mar 21, 2020 (Sat)		
7:00 AM - 8:00 AM		Registration (Palace Lounge) 7 AM - 3 PM
8:00 AM - 9:30 AM	Breakout Session 7	
9:30 AM -10:00 AM	Coffee Break (Palace Lounge)	
10:00 AM - 11:30 AM	Breakout Session 7	
11:30 AM- 1:00 PM	Lunch (on your own)	
1:00 PM - 2:30 PM	Breakout Session 8	
2:30 PM - 3:00 PM	Coffee Break (Palace Lounge)	
3:00 PM - 4:30 PM	Breakout Session 8	

Wednesday, 18 March

8:30 AM—1:00 PM

ABC Pre-Conference Event: The Regional Science Academy (TRSA) ABC Workshop
(Liljestrand House, monument with a mountain view on Honolulu)

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, 8:30 AM—1:00 PM

***Pre-Conference Workshop: The Regional Science Academy (TRSA)
Advanced Brainstorm Carrefour (ABC) Workshop Speech ~ Liljestrand House***
(by invitation only)

***What is a Good City in the Future?
Challenges for Urban Architecture and Public Space***

8:30 *Coffee/Refreshments*

8:50 *Opening & Welcome* Peter Nijkamp, Peter Nijkamp, Jheronimus Academy of Data Science (JADS)

Part I: Cities4People

Chair: Kingsley HAYNES, George Mason Univ.

9:00- 10:30

The Future of Cities

Peter Nijkamp, Peter Nijkamp, Jheronimus Academy of Data Science (JADS)

Visual perspectives on urban density, population distribution, and patterns of population change in Honolulu vis-à-vis comparable growth-era, western U.S. metropolitan areas.

David A. PLANE, Univ. Arizona

Urban Innovation Centers: A Review

Tschangho John KIM, Univ. Illinois, Urbana-Champaign

Economic and Technological History of the Internet and the Rural Digital Economy

Peter STENBERG, PLSEPR

Challenges for High Performing Urban Areas

Martin ANDERSSON, Blekinge Inst. Technology

The Future of City Consumption

Patricio AROCA, Univ. Adolfo Ibáñez

Coffee Break: 10:30—11:00

Part II: Table Talks: New Visions on the City of the Future

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

11:00-12:45

Sketches of a Good City

Bob STIMSON, Univ. Melbourne

Yoshiro HIGANO, Univ. Tsukuba

Marlon BOARNET, Univ. Southern California

Jaewon LIM, Univ. Nevada, Las Vegas

Hans WESTLUND, Jonkoping International Business School

Pressures on Public Space in the City

Wednesday, 2:30 PM—3:30 PM

PRSCO Presidential Speech ~ Tapa 1

Chair: Rachel S. FRANKLIN, Newcastle Univ.

Spatial Cournot Competition

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 (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 & Promoting Sustainable Economies (Iolani 3-4)
- 1E** Trade, Transportation, & 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

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

12:15 AM—1:00 PM

GR WRSA Graduate Student Roundtable Meeting (Tapa 1)

1:00 PM—4:30 PM

- 2A** Energy, Environment, & Regional Growth (Honolulu 1)
- 2B** Disaster Management, & Resilience (I) (Honolulu 2)
- 2C** Neighborhood, Accessibility, & Housing Services (Honolulu 3)
- 2D** Remote Region (II): Institutional & Economic Development (Iolani 3-4)
- 2E** Regional Science & Tourism (I) (Iolani 5)
- 2F** Agriculture & Economic Development (II) (Iolani 6)
- 2G** Urban Forms & 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) (*by invitation only*)

3:00 PM—4:30 PM

WB WRSA Board Meeting (Tapa 1) (*by invitation only*)

4:45 PM—6:15 PM

ARSB The Annals of Regional Science Editorial Board Meeting (Tapa 2) (*by invitation only*)

4:45 PM—6:15 PM

- 3A** Environmental Issues & Real Estate Market (Honolulu 1)
- 3B** Disaster Management, & Resilience (II) (Honolulu 2)
- 3C** Festschrift in Honor of Professor Kingsley Haynes (Iolani 6)
- 3D** The Keith Schwer Memorial Western State Economic Outlook (II) (Iolani 7)
- 3E** Business, Industry, & Development (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
Chair: Myounggu KANG, Univ. Seoul

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

State Governments Smooth Consumption Despite Balanced Budget Rules

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

Discussant: Hiroki BABA, Univ. Tokyo

Coffee Break: 9:30—10:00

10:00—10:45

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

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

Discussant: Johan LUNDBERG, Lund Univ.

10:45—11:30

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

Soomi LEE, Univ. La Verne

Discussant: Steven G CRAIG, Univ. Houston

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

Chair: Fynnwin PRAGER, California State Univ., Dominguez Hills

8:00—8:45

Design of mass transit system and urban spatial structure

Se-il MUN, Kyoto Univ., Asato TAGUCHI, Fukushima Prefecture

Discussant: Peter GORDON, Univ. Southern California

8:45—9:30

Participative Planning for Public Transportation System in Japanese Population Decreasing Area

Satoru ONO, Ritsumeikan Univ.

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

Coffee Break: 9:30—10:00

10:00—10:45

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

Geoff BOEING, Univ. Southern California

Discussant: Soushi SUZUKI, Hokkai-Gakuen Univ.

10:45—11:30

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

Tomohiro KITAMURA, Kobe Univ.

Discussant: Fynnwin PRAGER, California State Univ., Dominguez Hills

Thursday, 8:00 AM—11:30 AM
Paper Session 1C ~ Honolulu 3
Public Policy in Housing & Real Estate Market
Chair: Bumsoo LEE, Univ. Illinois, Urbana-Champaign

8:00—8:45

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, Univ. Southern California

8:45—9:30

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

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

Discussant: Åsa HANSSON, Lund University

Coffee Break: 9:30—10:00

10:00—10:45

Competition or cooperation?: Mixed Land Use in Commercial Districts

Dawon OH, Seoul National Univ., In Kwon PARK, Seoul National Univ.

Discussant: Bumsoo LEE, Univ. Illinois, Urbana-Champaign

Thursday, 8:00 AM—11:30 AM

Paper Session 1D ~ Iolani 3-4

Remote Region (I): Reducing Inequities & 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, Univ. Alaska Fairbanks

Discussant: Mouhcine GUETTABI, Univ. Alaska, Anchorage

Thursday, 8:00 AM—11:30 AM

Paper Session 1E ~ Iolani 5

Trade, Transportation, & Environment

Chair: Gordon MULLIGAN, Univ. Arizona

8:00—8:45

Effect of Tariff Liberalization on Mexico's Wage Differentials

Mary ARENDS-KUENNING, Univ. Illinois, Urbana-Champaign, Kathy BAYLIS, Univ. Illinois, Urbana-Champaign, Rafael GARDUNO-RIVERA, Univ. Panamericana, Aguascalientes

Discussant: Michael MORITZ, Inst. Employment Research (IAB)

8:45—9:30

International trade with binary demands and heterogeneous productivity

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

Discussant: Gordon MULLIGAN, Univ. Arizona

Coffee Break: 9:30—10:00

10:00—10:45

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

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

Discussant: Yoji KUNIMITSU, National Agriculture and Food Research Organization

Thursday, 8:00 AM—11:30 AM

Paper Session 1F ~ Iolani 6

Agriculture & Economic Development (I)

Chair: Kwansoo KIM, Seoul National Univ.

8:00—8:45

The Impact of Aging and Underemployment on Income Disparity between Agricultural and Non-agricultural Households

Joohun HAN, Oklahoma State University, Chanjin CHUNG, Oklahoma State Univ.

8:45—9:30

Smallholder Farmers' Preferences for Certification Standards: A Randomized Conjoint Analysis in Vietnam
Duc TRAN, Hiroshima Univ., Daisaku GOTO, Hiroshima Univ.

Coffee Break: 9:30—10:00

10:00—10:45

Knowledge on Land Tenure Security and Sustainable Agricultural Investments: A Case Study of Farmers in Vietnam
Thu VU, Hiroshima Univ., Daisaku GOTO, Hiroshima Univ.

10:45—11:30

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 Univ., Mohammad Wais AZIMY, Hiroshima Univ., Yuichiro YOSHIDA, Hiroshima Univ., Keisuke KAWATA, Univ. 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, Univ. 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—8:45

A composite indicator analysis for optimizing entrepreneurial ecosystems

Zoltan ACS, George Mason Univ.

Discussant: Bob STIMSON, Univ. Melbourne

8:45—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—10:45

Why are some new firms innovative?

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

Discussant: Hans WESTLUND, Jonkoping International Business School

10:45—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: Karima KOURTIT, Jheronimus Academy of Data Science (JADS) & Eindhoven Univ. Technology

Thursday, 8:00 AM—11:30 AM

Paper Session 1I ~ Tapa 2

Location & Economic Development (I)

Chair: Stephan GOETZ, Pennsylvania State Univ.

8:00—8:45

The Spatial Scale of Urban Agglomerations: A Meta-Analysis

Li (Kerry) FANG, Florida State Univ., Joshua DRUCKER, Univ. Illinois, Chicago

Discussant: Youngjae KIM, Seoul National Univ.

8:45—9:30

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

Hyungtai KIM, Korea Development Inst., Sanghoon AHN, Korea Development Inst., Gudmundur ULFARSSON, Univ. Iceland

Discussant: Abdul NASIR, Australian National Univ.

Coffee Break: 9:30—10:00

10:00—10:45

Regional index of economic conditions

Peter FULEKY, Univ. Hawaii at Manoa

Discussant: Stephan GOETZ, Pennsylvania State Univ.

10:45—11:30

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

Takahiro AKITA, International Univ. Japan, Sachiko MIYATA, Ritsumeikan Univ.

Discussant: Yuventus EFFENDI, Australian National Univ.

Thursday, 8:00 AM—11:30 AM

Paper Session 1J ~ Tapa 3

Application of Input-Output Analysis

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

8:00—8:45

Extended Input-Output Model for Urbanization: Application to China

Nobuhiro OKAMOTO, Daito Bunka Univ.

Discussant: Hiroyuki SHIBUSAWA, Toyohashi Univ. Technology

8:45—9:30

Output Multipliers as the Ratio of Outlays to Imports (Broadly Defined): Lessons from a Two-sector Economy

Stephen C. COOKE, Univ. Idaho

Discussant: Yasuhide OKUYAMA, Univ. Kitakyushu

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 SENGSOIRIVONG, Hiroshima Univ., Masaru ICHIHASHI, Hiroshima Univ., Soulixay HONGSAKHONE, Hiroshima Univ., Ngoc Thi Bich NGUYEN, Hiroshima Univ.

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

10:45—11:30

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

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

Discussant: Nobuhiro OKAMOTO, Daito Bunka Univ.

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

WRS Graduate Student Roundtable Meeting ~ Tapa 1

Chair: Aaron COLLETTA, Univ. Nevada, Las Vegas

Thursday, 1:00 PM—2:30 PM

PB: PRSCO Board Meeting ~ Tapa 1

(by invitation only)

Chair: Rachel S. FRANKLIN, Newcastle Univ.

Thursday, 3:00 PM—4:30 PM

WB: WRSA Board Meeting ~ Tapa 1

(by Invitation Only)

Chair: Jaewon LIM, Univ. Nevada, Las Vegas

Thursday, 1:00 PM—4:30 PM

Paper Session 2A ~ Honolulu 1

Energy, Environment & Regional Growth

Chair: Man-Keun KIM, Utah State Univ.

1:00—1:45

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

Rafael PÉREZ PEÑA, New Mexico State Univ.

Discussant: Brian WHITACRE, Oklahoma State Univ.

1:45—2:30

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

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

Discussant: Isha RAJBHANDARI, Univ. Puget Sound

Coffee Break: 2:30—3:00

3:00—3:45

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 Univ., Yuventus EFFENDI, Australian National Univ.

Discussant: Man-Keun KIM, Utah State Univ.

3:45—4:30

Measuring Productivity Dynamics in Japan: A Quantile Approach

Hikaru OGAWA, Univ. Tokyo, Masafumi TSUBUKU, Daito Bunka Univ., Yusuke ADACHI, Nagoya Univ.

Discussant: Peter FULEKY, Univ. Hawaii at Manoa

Thursday, 1:00 PM—4:30 PM

Paper Session 2B ~ Honolulu 2

Disaster Management & Resilience (I)

Chair: Yasuhide OKUYAMA, Univ. 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, Univ. Niigata Prefecture

Discussant: Yuri MANSURY, Illinois Inst. Technology

1:45—2:30

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

Sultana Z. FOUZIA, Oregon State Univ., Jianhong MU, Univ. Texas, Austin, Yong CHEN, Oregon State Univ.

Discussant: Sohel RANA, Niigata Univ.

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 Univ.

Discussant: Tomohiko YAMANAKA, Univ. 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, Univ. Kitakyushu

Thursday, 1:00 PM—4:30 PM
Paper Session 2C ~ Honolulu 3
Neighborhood, Accessibility, & Housing Services
Chair: Soomi LEE, Univ. La Verne

1:00—1:45

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

Linna ZHU, Univ. Southern California, Gary PAINTER, Univ. Southern California

Discussant: Tyler MORIN, Ohio State Univ.

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: Hayato NISHI, Univ. Tokyo

Coffee Break: 2:30—3:00

3:00—3:45

The Impact on Elderly Residential Location Choice by Medical Service Accessibility

Jin Eon KIM, Seoul National Univ., In Kwon PARK, Seoul National Univ.

Discussant: Amanda ROSS, Univ. Alabama

3:45—4:30

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

Suzanne WITHERS, Univ. Washington

Discussant: Soomi LEE, Univ. La Verne

Thursday, 1:00 PM—4:30 PM
Paper Session 2D ~ Iolani 3-4
Remote Region (II): Institutional & 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

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

Greg PROTASEL, Univ. Alaska, Anchorage

Discussant: Terrence COLE, Univ. Alaska, Fairbanks

Coffee Break: 2:30—3:00

3:00—3:45

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

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

Dieter PENNERSTORFER, Johannes Kepler Univ., Linz, Nora SCHINDLER, WU Vienna Univ. Economics and Business, Christoph WEISS, WU Vienna Univ. Economics and Business, Biliiana YONTCHEVA, WU Vienna Univ. Economics and Business

Discussant: Karl GEISLER, Idaho State Univ.

1:45—2:30

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 Univ.

Discussant: Azimkan ABYLDABEKOV, Hiroshima Univ.

Coffee Break: 2:30—3:00

3:00—3:45

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

Discussant: Nora SCHINDLER, WU Vienna Univ. Economics and Business

3:45—4:30

Are Casinos Cannibals or Anchors?

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

Discussant: Hyunsoo KIM, Pusan National Univ.

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 Univ., Kwansoo KIM, Seoul National Univ.

Discussant: Bouasone SENGSOORIVONG, Hiroshima Univ.

1:45—2:30

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

Andy HIRA, Simon Fraser Univ., 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.

3:45—4:30

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

John RINGLAND, Univ. at Buffalo, Martha BOHM, Univ. at Buffalo, So-Ra BAEK, Cal Poly Pomona, Matthew EICHHORN, Cornell Univ.

Discussant: Andy HIRA, Simon Fraser Univ.

Thursday, 1:00 PM—4:30 PM

Paper Session 2G ~ Iolani 7

Urban Forms & Urban Economic Theory

Chair: Hans LÖÖF, KTH Royal Inst. Technology

1:00—1:45

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

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

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 Univ. Science & Technology

Discussant: Carolin IORAMASHVILI, London School of Economics

Coffee Break: 2:30—3:00

3:00—3:45

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

Masa NAITO, Niigata Univ.

Discussant: Hans LÖÖF, KTH Royal Inst. Technology

3:45—4:30

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

Johan LUNDBERG, Lund Univ.

Discussant: Asao ANDO, Tohoku Univ.

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

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

Bumsoo LEE, Univ. Illinois, Urbana-Champaign

Discussant: Viroj JIENWATCHARAMONGKHOL, Blekinge Inst. Technology

1:45—2:30

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

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

Discussant: Se-il MUN, Kyoto Univ.

Coffee Break: 2:30—3:00

3:00—3:45

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

Sungyop KIM, Univ. Missouri, Kansas City, Gudmundur ULFARSSON, Univ. Iceland

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: Christelle KHALAF, Ohio Univ.

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 Univ.

Discussant: Christelle KHALAF, Ohio Univ.

Coffee Break: 2:30—3:00

3:00—3:45

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

Koangsung CHOI, Hanyang Univ., Chung CHOE, Hanyang Univ., Dongwoo KANG, Korea Labor Inst.

Discussant: Daria DENTI, GSSI Gran Sasso Science Institute

3:45—4:30

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

Fynnwin PRAGER, California State Univ., Dominguez Hills, Mohja RHOADS, Univ. California, Los Angeles, Jose N. MARTINEZ, California State Univ. Dominguez Hills

Discussant: Elijah KNAAP, Univ. California, Riverside

Thursday, 4:45 PM—6:15 PM

ARSB ~ Tapa 2

ARSB: The Annals of Regional Science Editorial Board Meeting

(by invitation only)

Chairs: Janet KOHLHASE, Univ. Houston;
Martin ANDERSSON, Blekinge Inst. Technology;
Brian H.S. KIM, Seoul National Univ.

Thursday, 4:45 PM—6:15 PM

Paper Session 3A ~ Honolulu 1
Environmental Issues & Real Estate Market
Chair: Makena COFFMAN, Univ. Hawaii, Manoa

4:45—5:15

Measuring cross-externality among different types of real-estates prices

Takahisa YOKOI, Shokei Gakuin Univ.

5:15—5:45

Trailer Park Woes: Measuring Demand for American Manufactured Housing

Tyler MORIN, Ohio State Univ.

5:45—6:15

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

Robin MENDOZA, Univ. Nevada, Las Vegas, Aaron COLLETTA, Univ. Nevada, Las Vegas

Thursday, 4:45 PM—6:15 PM
Paper Session 3B ~ Honolulu 2
Disaster Management & Resilience (II)
Chair: Yong CHEN, Oregon State Univ.

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 Univ. Technology

5:15—5:45

Optimal distribution policy of scarce vehicle fuel in disaster response phase

Junya FUKUMOTO, Tohoku Univ.

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 ~ Iolani 6
Festschrift in Honor of Professor Kingsley Haynes
Chair: Zhenhua CHEN, Ohio State Univ.

4:45—4:55

Opening Remarks

Zhenhua CHEN, Ohio State Univ.

4:55—5:15

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

Kailai WANG, Univ. California, Davis, Zhenhua CHEN, Ohio State Univ.

5:15—5:35

Environmental Equity and Nuclear Waste Repository Siting in East Asia

Barry SOLOMON, Michigan Technological Univ.

5:35—5:55

Sustainability and Resilience through Micro-Scale Decisions for Change

Alan MURRAY, Univ. California, Santa Barbara

5:55—6:15

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

Dale WHITTINGTON, Univ. North Carolina

Thursday, 4:45 PM—6:15 PM

Paper Session 3D ~ 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 3E ~ Tapa 3

Business, Industry, & Development

Chair: Yuri MANSURY, Illinois Inst. Technology

4:45—5:15

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

Marie-Hélène DUCHEMIN, EM Normandy, Sabrina TANQUEREL, EM Mormandy

5:15—5:45

FOSTERING URBAN RESILIENCE THROUGH THE LENS OF A PLANNED COMMUNITY.

Daniela-Luminita CONSTANTIN, Bucharest Univ. Economic Studies

5:45—6:15

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

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

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

Extreme Digital Transformation in Spatial Analysis and Modeling

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 (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 (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

- AL** Annual Banquet Luncheon (Tapa 2)

2:00 PM—5:30 PM

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

5:45 PM—7:15 PM

- 6A** Minority, Inequality, & Development (Honolulu 1)
- 6B** Industry, Innovation, & Economic Development (Honolulu 2)
- 6C** Editors Panel: How to Publish in International Journals (Honolulu 3)
- 6D** International Trade & Production Network (Iolani 6)
- 6E** Demographic Dynamics & Commodity Market (Iolani 7)

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, Univ. Chicago

Discussant: Qisheng PAN, Texas Southern Univ.

8:45—9:30

Facilitated Access to Spatial Analytics

Alan MURRAY, Univ. California, Santa Barbara

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

Coffee Break: 9:30—10:00

10:00—10:45

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

Il Young JEUNG, Pusan National Univ., Dae Wol LEE, Pusan National Univ., Yeol CHOI, Pusan National Univ.

Discussant: Jianfei CAO, Univ. Chicago

10:45—11:30

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: John CHO, Southern California Assoc. Governments

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 Univ.

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 Univ., Shinichi FURUZAWA, Niigata University, Sohel RANA, Niigata Univ., Lily KIMINAMI, Niigata Univ., Shinichi FURUZAWA, Niigata University

Discussant: Yong CHEN, Oregon State Univ.

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

Discussant: Devon MEADOWCROFT, Pennsylvania State Univ.

10:45—11:30

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

Yasuhide OKUYAMA, Univ. Kitakyushu

Discussant: Adam ROSE, Univ. Southern California

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

8:00—8:45

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

Hayato NISHI, Univ. Tokyo, Hiroki BABA, Univ. Tokyo, Chihiro SHIMIZU, Nihon Univ.

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

8:45—9:30

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 Univ.

Coffee Break: 9:30—10:00

10:00—10:45

Spatial Analyzing the LIHTC Program in Las Vegas Metropolitan Area

David HASAN, Univ. Nevada, Las Vegas

Discussant: Rafael GARDUNO-RIVERA, Univ. Panamericana, Aguascalientes

10:45—11:30

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

Sylvia HE, Chinese Univ. Hong Kong

Discussant: In Kwon PARK, Seoul National 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. Alberta

8:00—8:45

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

Dwight NEWMAN, Univ. Saskatchewan

Discussant: Lee GODDEN, Univ. Melbourne

8:45—9:30

Treaties, Self-Determination and Indigenous Economic Growth

Dominic O'SULLIVAN, Charles Sturt Univ.

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 & Resource Centre

10:45—11:30

Legitimacy and Indigenous economic growth

Lee SWANSON, Univ. Saskatchewan

Discussant: Ian MURRAY, Univ. 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, Univ. Wyoming

8:00—8:30

Rangeland Ecosystem Goods and Services Provided by Western Ranchers

Kristie MACZKO, Univ. Wyoming, John TANAKA, Univ. 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, Univ. California, Berkeley, Van BUTSIC, Univ. California, Berkeley, Lynn HUNTSINGER, Univ. 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 Univ., David T. TAYLOR, Univ. Wyoming, Kristie MACZKO, Univ. Wyoming, John TANAKA, Univ. 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, Univ. Wyoming, John TANAKA, Univ. Wyoming, Kristie MACZKO, Univ. Wyoming, Nicolas E. QUINTANA ASHWELL, Mississippi State Univ.

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 Univ.

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

Discussant: Jaehyun KIM, Seoul National Univ.

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, Univ. Illinois, Urbana-Champaign, Jorge EIRAS-BARCA, Univ. Illinois, Urbana-Champaign

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

Chair: Zoltan ACS, George Mason Univ.

8:00—8:45

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: Cynthia SIN TIAN HO, KTH Royal Inst. Technology

8:45—9:30

The Symbiotic and Dissonant Embeddedness: Voicing Embedding Process 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: Dongwoo KANG, Korea Labor Inst.

Coffee Break: 9:30—10:00

10:00—10:45

Redesigning Social Learning Process Toward Society 5.0

Hidehiko KANEGAE, Ritsumeikan Univ.

Discussant: Zoltan ACS, George Mason Univ.

10:45—11:30

Ethnic Enclaves and Self-employment among Middle Eastern Immigrants in Sweden - Ethnic Capital or Enclave Size?

Martin ANDERSSON, Blekinge Inst. Technology, Johan P. LARSSON, Univ. Cambridge, Özge ÖNER, Cambridge Univ.

Discussant: Matthew ROSKRUGE, Massey 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

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 Univ.

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 Univ., Mark STEPHAN, Washington State Univ., Dorothy DALEY, Univ. 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 Univ., 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, Univ. Waikato, Isabelle SIN, Motu Economic & Public Policy Research

Discussant: Marlon BOARNET, Univ. Southern California

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 Univ.

8:45—9:30

Regional and Country-level Analysis on Migration Choice

Kimiko UNO, Gakushuin Women's College

Discussant: Johan KLAESSON, Jönköping International Business School

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: Jose N MARTINEZ, California State Univ. Dominguez Hills

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 Univ.

Discussant: Bruce NEWBOLD, McMaster Univ.

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:
Labor Force Diversity and New Firm Formation
Janet KOHLHASE, 61st WRSA President (2020-2021)
Discussant: Martin ANDERSSON, Blekinge Inst. Technology

Friday, 2:00 PM—5:30 PM
Paper Session 5A ~ Honolulu 1
Energy, Transportation, & Innovation
Chair: G. Jason JOLLEY, Ohio Univ.

2:00—2:45

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

Amanda ROSS, Univ. Alabama, Christopher YENCHA, Weber State Univ.

Discussant: Yena SONG, Chonnam National Univ.

2:45—3:30

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

Sherilyn WEE, Univ. Hawaii at Manoa, Sumner LA CROIX, Univ. Hawaii at 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 Univ., Toshiyuki FUJITA, Kyushu Univ.

Discussant: G. Jason JOLLEY, Ohio Univ.

4:45—5:30

Directed technical change and regional clean tech innovation

Hans LÖÖF, KTH Royal Inst. Technology, Luis PEREZ, Univ. Minnesota, Christopher BAUM, Boston College

Discussant: Dohyung KIM, California State Polytechnic Univ.

Friday, 2:00 PM—5:30 PM
Paper Session 5B ~ Honolulu 2
Rural & Community Development
Chair: Sungyop KIM, Univ. Missouri, Kansas City

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 Univ., Dylan JOHNSON, Oklahoma State Univ., David SHIDELER, Oklahoma State Univ., Notie LANSFORD, Oklahoma State Univ.

Discussant: Rafael PÉREZ PEÑA, New Mexico State Univ.

2:45—3:30

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

Akira KIMINAMI, Univ. Tokyo, Lily KIMINAMI, Niigata Univ., Shinichi FURUZAWA, Niigata University

Discussant: So-Ra BAEK, Cal Poly Pomona

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, Univ. New Hampshire
Discussant: Jacques POOT, Univ. Waikato

4:45—5:30

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

Dan RICKMAN, Oklahoma State Univ., Hongbo WANG, Oklahoma State Univ.
Discussant: Sungyop KIM, Univ. Missouri, Kansas City

Friday, 2:00 PM—5:30 PM

Paper Session 5C ~ Honolulu 3

Location & Economic Development (II)

Chair: Li (Kerry) FANG, Florida State Univ.

2:00—2:45

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

Martin ANDERSSON, Blekinge Inst. Technology
Discussant: Li (Kerry) FANG, Florida State Univ.

2:45—3:30

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

Youngjae KIM, Seoul National Univ., In Kwon PARK, Seoul National Univ.
Discussant: Sydney SCHREINER, Ohio State Univ.

Coffee Break: 3:30—4:00

4:00—4:45

Identifying Agglomeration Spillovers: New Evidence from Large Plant Openings

Carlianne PATRICK, Georgia State Univ., Mark PARTRIDGE, Ohio State Univ.
Discussant: Gudmundur ULFARSSON, Univ. Iceland

4:45—5:30

Rural-Urban Internet Provision in Native American Households

Peter STENBERG, PLSEPR
Discussant: Il Young JEUNG, Pusan National Univ.

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, Univ. Nebraska

2:00—2:45

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

Adam CREPELLE, Southern Univ. Law Center
Discussant: Tom FLANAGAN, Univ. Calgary

2:45—3:30

Indigenous Benefits Management Structures: Key Challenges and Practical Solutions

Ian MURRAY, Univ. Western Australia
Discussant: Brad BRYAN, Univ. Victoria

Coffee Break: 3:30—4:00

4:00—4:45

Indigenous Enterprise and Corporate Governance Synchronicity

Margaret STEPHENSON, Curtin Univ.
Discussant: Lee SWANSON, Univ. Saskatchewan

4:45—5:30

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

Friday, 2:00 PM—5:30 PM
Paper Session 5E ~ Iolani 6
Regional Science & Tourism (II)

Chair: Nora SCHINDLER, WU Vienna Univ. Economics and Business

2:00—2:45

Harmful Algal Blooms, seafood and tourism in Louisiana

Samendra SHERCHAN, Tulane Univ.

2:45—3:30

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

Azimkan ABYLDABEKOV, Hiroshima Univ.

Coffee Break: 3:30—4:00

4:00—4:45

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 & Technology, Kristy WALLMO, NOAA, Mariska WEIJERMAN, NOAA Pacific Islands Fisheries Science Center, Zack OYAFUSO, Univ. Hawaii at Manoa

Friday, 2:00 PM—5:30 PM
Paper Session 5F ~ Iolani 7
Entrepreneurship, Labor Market, & Regional Growth

Chair: Dongwoo KANG, Korea Labor Inst.

2:00—2:45

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

Viroj JIENWATCHARAMONGKHOL, Blekinge Inst. Technology, Sam TAVASSOLI, RMIT Univ., Pia ARENIUS, RMIT Univ.

Discussant: Oudom HEAN, Ohio State Univ.

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 Univ., Dieter PENNERSTORFER, Johannes Kepler Univ., Linz

Discussant: Rachel S. FRANKLIN, Newcastle Univ.

Coffee Break: 3:30—4:00

4:00—4:45

Labour shares and industry concentration in the regions of Great Britain

Carolin IORAMASHVILI, London School of Economics

Discussant: Richard R. WOBBEKIND, Univ. Colorado, Boulder

4:45—5:30

Property and the likelihood of self-employment

Åsa HANSSON, Lund University, Fredrik KOPSCH, Lund Univ.

Discussant: Soomi LEE, Univ. La Verne

Friday, 2:00 PM—5:30 PM
Paper Session 5G ~ Tapa 1
The Regional Science Academy (TRSA) – Special Academic Session (SAS)
The Voice of Regional Science: Old and New Wisdom
Chair: Neil Reid, Univ. Of Toledo
Executive Director, The Regional Science Academy (TRSA)

2:00

Welcome – Peter Nijkamp, Jheronimus Academy of Data Science (JADS), Vice-President, The Regional Science Academy (TRSA)

SIGNATURES OF REGIONAL SCIENCE I

2:00—2:45

The Regional Science Academy (TRSA) Lecture Series: The Voice of Regional Science: Old and New Wisdom
The Great Minds Lecture on Alfred Weber: His Work and Relevance for Regional Science
Rick CHURCH, Univ. California, Santa Barbara, Carlos BAEZ, Univ. California, Santa Barbara

SIGNATURES OF REGIONAL SCIENCE II

2:45—3:30

TRSA - Ex Libris Session

David A. PLANE, Univ. Arizona (Regional Science and the '15-Minute City')
Kingsley HAYNES, George Mason Univ.
Genevieve GIULIANO, Univ. Southern California
Daniela-Luminita CONSTANTIN, Bucharest Univ. Economic Studies

Coffee Break: 3:30—4:00

SIGNATURES OF REGIONAL SCIENCE III

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

4:00—5:30

TRSA Lecture Series: “The Voice of Regional Science”

The Post-Urban Hypothesis: Background and Future Challenges

Hans WESTLUND, Jonkoping International Business School

Quality of Life and Wellbeing: Imprecision in Definition and Measurement

Bob STIMSON, Univ. Melbourne

Cities, Cars and Gasoline Consumption

Patricio Aroca, Univ. Adolfo Ibáñez

5:30

CLOSURE AND WAY FORWARD

Friday, 2:00 PM—5:30 PM
Paper Session 5H ~ Tapa 3
Migration, Housing, & Labor Market Analysis
Chair: Bruce NEWBOLD, McMaster Univ.

2:00—2:45

The Impact of Free Labor Mobility on Border Regions

Michael MORITZ, Inst. 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 Univ.

Discussant: Mark BROWN, Statistics Canada

Coffee Break: 3:30—4:00

4:00—4:45

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

Julia HARTEN, Univ. Southern California

Discussant: Jaewon LIM, Univ. Nevada, Las Vegas

Friday, 5:45 PM—7:15 PM
Paper Session 6A ~ Honolulu 1
Minority, Inequality, & Development
Chair: Isha RAJBHANDARI, Univ. Puget Sound

5:45—6:15

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

Ning LI, Eastern Washington Univ., Margo HILL, Eastern Washington Univ.

6:15—6:45

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

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

6:45—7:15

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 Univ.

Friday, 5:45 PM—7:15 PM
Paper Session 6B ~ Honolulu 2
Industry, Innovation, & Economic Development
Chair: Peter FULEKY, Univ. Hawaii at Manoa

5:45—6:15

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

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

6:15—6:45

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

Mitsuru OTA, Univ. Tsukuba

6:45—7:15

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

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

Friday, 5:45 PM—7:15 PM
Paper Session 6C ~ Honolulu 3
Editors Panel: How to Publish in International Journals
Chair: Janet KOHLHASE, Univ. Houston

Friday, 5:45 PM—7:15 PM
Paper Session 6D ~ Iolani 6
International Trade & Production Network
Chair: Terry CLOWER, George Mason Univ.

5:45—6:15

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

Haruka YANE, Ritsumeikan Univ.

6:15—6:45

Production network of automobile industry in Asia: Comparison to Europe

Kenji NOZAKI, Takasaki City Univ. Economics

6:45—7:15

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

Hidekazu ITO, Kwansai Gakuin Univ.

Friday, 5:45 PM—7:15 PM
Paper Session 6E ~ Iolani 7
Demographic Dynamics & Commodity Market
Chair: Donghwan AN, Seoul National Univ.

5:45—6:15

City and urban area size from cost-efficient aspect: exploring the relationship to urban shrinkage factors
Hiroki BABA, Univ. Tokyo, Yasushi ASAMI, Univ. Tokyo

6:15—6:45

Hard Red Spring Wheat Market Sensitivity to Transportation, Policy and Institutional Disruptions
Kimberly VACHAL, North Dakota State Univ., Satpal Singh WADHWA, North Dakota State Univ.

6:45—7:15

Impact of Rice Brands on Price Formation under the Dynamism of Chinese Retail Market
Lily KIMINAMI, Niigata Univ., Shinichi FURUZAWA, Niigata University, Akira KIMINAMI, Univ. Tokyo

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** Location Modeling & Spatial Statistics (Honolulu 1)
- 7B** Agriculture, Natural Resources, & Environmental Issues (Honolulu 2)
- 7C** Innovation in Mobility (Iolani 6)
- 7D** Remote Region (V): Indigenous Land Tenure & Economic Development (Iolani 7)

1:00 PM—4:30 PM

- 8A** Health, Education, Culture, & Crime (Honolulu 1)
- 8B** Human Capital & Labor Market Analysis (II) (Honolulu 2)
- 8C** Transportation & Urban Mobility (II) (Iolani 6)
- 8D** Remote Region (VI): Resource Regulation & Indigenous Land Tenure (Iolani 7)

Saturday, 8:00 AM—11:30 AM
Paper Session 7A ~ Honolulu 1
Location Modeling & Spatial Statistics
Chair: Alan MURRAY, Univ. California, Santa Barbara

8:00—8:45

Inference for Dependent Data with Cluster Learning

Jianfei CAO, Univ. Chicago, Christian HANSEN, Univ. Chicago, Damian KOZBUR, Univ. Zurich, Lucciano VILLACORTA, Central Bank of Chile

Discussant: Rick CHURCH, Univ. California, Santa Barbara

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, Univ. California, Santa Barbara

Discussant: Geoff BOEING, Univ. Southern California

Saturday, 8:00 AM—11:30 AM
Paper Session 7B ~ Honolulu 2
Agriculture, Natural Resources, & Environmental Issues
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 Univ.

Discussant: Akira KIMINAMI, Univ. Tokyo

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 Univ., Yongjin AHN, Seoul National Univ. Science & 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, Univ. Indonesia

Discussant: Nobuyuki TAKASHIMA, Kyushu Univ.

10:45—11:30

Report from a Chinese village 2019

Yongchao ZHANG, Nanjing Agricultural Univ., Hans WESTLUND, Jonkoping International Business School

Discussant: Neil REID, Univ. Of Toledo

Saturday, 8:00 AM—11:30 AM
Paper Session 7C ~ Iolani 6
Innovation in Mobility
Chair: Sungyop KIM, Univ. 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 Univ., Daoqin TONG, Arizona State Univ., Wencong CUI, Texas A&M Univ.

Discussant: Sujae KIM, Hongik Univ.

8:45—9:30

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, Univ. Missouri, Kansas City

Coffee Break: 9:30—10:00

10:00—10:45

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

Hyeryeong LEE, Busan Development Inst., Hunyoung JUNG, Pusan National Univ., Minhye CHOI, Pusan National Univ.

Discussant: Tomohiro KITAMURA, Kobe Univ.

10:45—11:30

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

Sujae KIM, Hongik Univ., Sangho CHOO, Hongik Univ., Jaeyoon HAN, Hongik Univ.

Discussant: Pengyu ZHU, Hong Kong Univ. Science & Technology

Saturday, 8:00 AM—11:30 AM

Paper Session 7D ~ Iolani 7

Remote Region (V): Indigenous Land Tenure & 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: Leon TERRILL, Univ. New South Wales

8:30—9:00

Certificates of Possession and First Nations' Economic Development

Tom FLANAGAN, Univ. Calgary

Discussant: Jessica SHOEMAKER, Univ. Nebraska

9:00—9:30

Customary Land Tenure in the South Pacific and Development

Joseph FOUKONA, Univ. South Pacific

Discussant: Dwight NEWMAN, Univ. Saskatchewan

Coffee Break: 9:30—10:00

10:00—10:30

The Implications of Property as Self-Government

Malcolm LAVOIE, Univ. 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, Univ. Nebraska

Discussant: Dominic O'SULLIVAN, Charles Sturt Univ.

11:00—11:30

Land Tenure and Remote Economies

Leon TERRILL, Univ. New South Wales

Discussant: James COLEMAN, Southern Methodist Univ.

Saturday, 1:00 PM—4:30 PM

Paper Session 8A ~ Honolulu 1

Health, Education, Culture, & Crime

Chair: Peter STENBERG, PLSEPR

1:00—1:45

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

Annie TUBADJI, Univ. Swansea, Pierpaolo PATTITONI, Univ. Bologna

Discussant: Orsa KEKEZI, Jönköping Univ.

1:45—2:30

Another Look at How Public Universities Make Enrollment Decisions

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

Discussant: Maria GALARZA-HERAS, Univ. Panamericana

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: Peter STENBERG, PLSEPR

3:45—4:30

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

Justin TYNDALL, Univ. Hawaii at Manoa

Discussant: Jaewon LIM, Univ. Nevada, Las Vegas

Saturday, 1:00 PM—4:30 PM

Paper Session 8B ~ Honolulu 2

Human Capital & Labor Market Analysis (II)

Chair: Mark BROWN, Statistics Canada

1:00—1:45

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

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

1:45—2:30

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

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

Coffee Break: 2:30—3:00

3:00—3:30

The Geographic Heterogeneity in Middle-Pay Employment Decline across Ohio

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

3:30—4:00

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

Osamu SUGIMOTO, Josai Univ.

4:00—4:30

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

Elijah KNAAP, Univ. California, Riverside

Saturday, 1:00 PM—4:30 PM

Paper Session 8C ~ Iolani 6

Transportation & Urban Mobility (II)

Chair: Yeol CHOI, Pusan National Univ.

1:00—1:45

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

Minhye CHOI, Pusan National Univ., Hunyoung JUNG, Pusan National Univ., Hyeryeong LEE, Busan Development Inst.

1:45—2:30

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

Hyun KIM, Univ. Tennessee, Keumsook LEE, Sungshin Women's Univ., Yena SONG, Chonnam National Univ.

Coffee Break: 2:30—3:00

3:00—3:45

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

Hue-Tam JAMME, Univ. Southern California

Saturday, 1:00 PM—4:30 PM

Paper Session 8D ~ Iolani 7

Remote Region (VI): Resource Regulation & Indigenous Land Tenure

Chair: Ian MURRAY, Univ. Western Australia

1:00—1:45

The Jurisdictional Anticommons

James COLEMAN, Southern Methodist Univ.

Discussant: Donna FEIR, Federal Reserve Bank of Minneapolis

1:45—2:30

First Nation Land Codes and Resource Regulation

Michelle DELORME, Lands Advisory Board & 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, Univ. 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. Alberta

Index to Participants

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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