

JUNGWON YEO (Ph.D.)

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University of Central Florida
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EDUCATION

Ph.D. Public and International Affairs, Graduate School of Public and International Affairs, University of Pittsburgh, Pittsburgh, Pennsylvania, 2015

- Field: Public Policy Analysis
- Dissertation: “Collective Action Systems in Immigration and Multiculturalism Policy and Practice: Complexity and Dynamics of Inter-organizational Network”

Master of Public Administration, Graduate School of Governance, SungKyunKwan University, Seoul, Republic of Korea, 2009

- Field: Collaborative Governance

B.A. Management & B.A. Economics, Department of Management and Economics, Handong Global University, Pohang, Republic of Korea, 2007

- Field: Strategic Management and Marketing, & Macro Economics
- Minor: International studies

ACADEMIC POSITION

Assistant Professor, School of Public Administration, College of Health and Public Affairs, University of Central Florida, Orlando, FL, August 2016 – Present

RESEARCH & PUBLICATIONS

RESEARCH INTERESTS

Emergency & Crisis Management, Disaster Response, Migrant Resettlement & Integration, Refugee Crisis, Collaborative Governance, Organizational Behavior, Complex Adaptive Systems, Accountability & Responsibility, Decision Analysis, Social Network Analysis

PUBLISHED JOURNAL ARTICLES (4)

4. Burcak Erkan, Gunes Ertan, **Jungwon Yeo**, and Louise Comfort (2016). Risk, Profit, or Safety: Sociotechnical Systems under Stress. *Safety Science* 88: 199–210 **Impact Factor: 2.157**
DOI: 10.1016/j.ssci.2016.02.002
3. **Yeo, Jungwon** (2016) Recent Administration Practices and Public Service Motivation: Evidence from Seoul City Government, South Korea. *International Journal of Public Administration* 39(3): 216-225.
DOI: 10.1080/01900692.2015.1004083
2. Louise K Comfort, Steve Scheinert, **Jungwon Yeo**, Russell Schuh, Luis Duran, and Margaret A Potter (2013). Using Bayesian Influence Diagrams to Assess Organizational Performance in Four California County Health Departments, April-July 2009, *Journal of Public Health Management & Practice*:. March **Impact Factor:1.510**
1. Louise K. Comfort, Brian Chalfant, Jee Eun Song, **Jungwon Yeo**, Mengyao Chen, and Brian Colella (2013). The Impact of Extreme Events on Business Organizations. *NAWB Publications* Available at: <http://www.nawb.org/publications.asp> (not peer reviewed)

UNDER REVIEW (5)

- Jungwon Yeo***and Louise K. Comfort (**review and resubmit**) “An expected event, but unprecedented damage: Preparedness, effectiveness, and gaps in response coordination of the 2011 Thailand floods”
- Louise K. Comfort, Steve Scheinert, **Jungwon Yeo** and Margarete Potter (**review and resubmit**)“A Comparative Analysis of Communication Patterns in Four California County Health Departments during the H1N1 Pandemic, April-July, 2009,” (*review and resubmit*)
- Jungwon Yeo*** Louise K. Comfort, and Kyujin Jung (**under review**) “Toward Timely Assessment of Disaster and Emergency Response Networks”
- Jungwon Yeo*** (**under review**) “Examining Collaborative International Border Management System: Social Network Perspectives”
- Jungwon Yeo ***(**under review**) “Rules of Collaboration in a Migrant Integration Network in South Korea”

INVITED BOOK CHAPTER (4)

- Jungwon Yeo***, Hui Li, YoonAh Shin & Brie Haupt (**Under review**) Cultural Approaches to Emergency In Ali Farazmand, Frances Edwards, Daniel Goodrich, Steven Koven and Matthew H. Ruther (Eds.) *Global Encyclopaedia of Public Administration, Public Policy and Governance*, Springer
- Jungwon Yeo*** & Bokgyo Jeong (In progress) UN and Crisis Management, In Ali Farazmand, Frances Edwards, Daniel Goodrich, Steven Koven and Matthew H. Ruther (Eds.) *Global Encyclopaedia of Public Administration, Public Policy and Governance*, Springer
- Bokgyo Jeong, **Jungwon Yeo**, & Paul J. Nelson (In progress) Faith-based Community and Crisis Management, In Ali Farazmand, Frances Edwards, Daniel Goodrich, Steven Koven and Matthew H.

Ruther (Eds.) *Global Encyclopaedia of Public Administration, Public Policy and Governance*,
Springer

WORKS IN PROGRESS

Jungwon Yeo* “Inter-organizational Collaboration in Border Management Policy & Practice”

YoonAh Shin and **Jungwon Yeo***, “Effectiveness of Nonprofit Involvement in a Large-Scale Epidemic
Outbreak: The Ebola Epidemic Outbreak in Sierra Leone”

Jungwon Yeo* “Trust me, Listen to me, only me: Success and Failure of Flood Response Systems”

Jungwon Yeo** “Comparative Analysis Collaborative Immigrant Resettlement Networks in South
Korea: Rules of Collaboration”

Jungwon Yeo** “Emergence and Divergence of Collective Action: Immigrant-Resettlement Networks in
South Korea”

Jungwon Yeo** “Coproducing Street-level Accountability: By Smart Principals with Smart Principles”

Jungwon Yeo** Jenifer Bert. Louise K. Comfort , “Inter-organizational Disaster Response System: 2015
Nepal Earthquake”

Jungwon Yeo** Louise K. Comfort, Jenifer Bert, “Power of Diplomacy in Nepal Earthquake Disaster
Relief”

RESEARCH GRANTS

EXTERNAL RESEARCH FUNDING

Nam, Boo Hyun., Kapucu, Naim. **Yeo, Jungwon**. “Enhancement of the natural hazard response system in
rural communities by benchmarking the U.S.A. hazard response systems.” Korean Institute of
Agricultural Science. April 2016-March 2019. \$ 135,000 (Co-PI credit: 20%)

Yeo, Jungwon. Principal Investigator. “Community Based Refugee Resettlement in Central Florida.”
COHPA Research Fellowship Program. Sponsored by College of Health and Public Affairs. FY2016-
2017. \$2,500.

APPLICATIONS IN PROGRESS

Yeo, Jungwon. Principal Investigator. “Discrepancy between Preparedness and Response Operation:
Earthquake 2016 in S. Korea” Natural Hazard Center. Quick Response Grant \$3,000

SELECTED RESEARCH CONFERENCE PRESENTATIONS

NATIONAL AND INTERNATIONAL CONFERENCES (9)

9. **Jungwon Yeo**, and Claire Knox (2016). "Unveiling Cultures in Interpersonal Risk Communication Networks on Social Media: Following the 2016 Louisiana Flood" Daegu Gyeongbuk International Social Network Conference Daegu, South Korea
8. **Jungwon Yeo** (2016). Comparative Analysis Collaborative Immigrant Resettlement Networks in South Korea: Rules of Collaboration, American Society for Public Administration. Seattle WA
7. YoonAh Shin and **Jungwon Yeo** (2016) Effectiveness of Nonprofit Involvement in a Large-Scale Epidemic Outbreak: The Ebola Epidemic Outbreak in Sierra Leone. American Society for Public Administration. Seattle WA
6. **Jungwon Yeo** (2014). Immigration Policy and Practice: Antecedent Conditions of Immigrant-Serving, Inter-Organizational Networks in South Korea and the United States. Association for Public Policy and Management, Albuquerque NM
5. **Jungwon Yeo** (2014). Inter-Organizational Networks in Policy and Practice: Emergence and Adaptation of Immigrant-Serving, Inter-Organizational Networks of South Korea. American Society for Public Administration, Washington DC
4. Louise K. Comfort, **Jungwon Yeo** & Brian Corella (2013). Aligning Power with Persuasion: Building Resilience in Communities Exposed to Risk," American Political Science Association. Chicago IL
3. Louise K. Comfort & **Jungwon Yeo** (2013). Rapid Network Assessment: Hurricane Sandy Response Network. At What's Next: Disaster Preparedness for WIBS. The National Association of Workforce Boards 2013 Forum: Dialogue for Workforce Excellence, Washington DC
2. Louise K. Comfort, Steve Scheinert, **Jungwon Yeo**, Samuel Stebbins, Russell Schuh, Luis Duran, & Margaret Potter (2012) Preparedness and Response in Public Health Practice: A Comparative Analysis of Four California Counties. The Dynamics of Preparedness: A Public Health Systems Conference. MIDAS, Pittsburgh PA
1. **Jungwon Yeo** (2012). Controlling Street-Level Bureaucracy with Smart Principles under Smart Principals. American Society for Public Administration, Las Vegas NE

REGIONAL CONFERENCE PRESENTATIONS(8)

8. **Jungwon Yeo** (2015). Dynamic Social Orders of Collective Action Processes: Emergence and Transformation of Immigrant-Serving, Collective Action in South Korea. Southwest Political Science Association, Denver CO
7. **Jungwon Yeo** (2014). Inter-Organizational Network in Policy and Practice: Understanding Immigrant-Serving Networks of South Korea. Midwest Political Science Association. Chicago IL
6. **Jungwon Yeo** & Louise K. Comfort (2014). Comparative Assessment of Textual Coding Methods: Rapid Ethnographic Assessment vs. Manual Coding in reference to Super-storm Sandy, 2012-2013. Midwest Political Science Association, Chicago IL
5. **Jungwon Yeo**. (2013). Trust me...Listen to me...ONLY me...Political Representation of Public Agents in a Large-scale Emergency Response to Thai-Flood, 2011. Midwest Political Science Association, Chicago IL
4. Wen-Juin Wang & **Jungwon Yeo** (2013). Disaster Response System in Asian Countries: Exploring Disaster Response Systems in Taiwan and Thailand. Midwest Political Science Association, Chicago

IL, April 2013, Co-Authored with W.J. Wang

3. **Jungwon Yeo** (2012). Co-producing Street-level Accountability by Smart Principals with Smart Principles. The South Eastern Conference for Public Administration, Fort Lauderdale FL
2. **Jungwon Yeo** (2012). A Study on a Border Community System: Examining and Prescribing Ways to Harness Complexities of a Border Community System in El Paso, Texas. Midwest Political Science Association, Chicago IL
1. **Jungwon Yeo** (2011). A Study on a Multicultural Community Development Process in South Korea; Interaction, Networks, Institutions and Collaboration,” Midwest Political Science Association, Chicago IL

TEACHING

TEACHING EXPERTISE

Homeland Security and Emergency Management, Managing Emergencies and Crises, Research Methods, Analytical Methods

COURSE TAUGHT

PAD 6397 Managing Emergencies and Crises (2016 Fall)
PAD 6700 Research Methods for Public Administration (2016 Fall)
PAD 6701 Analytic Techniques for Public Administration (2017 Spring)
PAD 6399 Foundations of Emergency Management & Homeland Security (2017 Spring)

SERVICE

PROFESSIONAL SERVICE

Manuscript reviewer, *American Review of Public Administration*, *International Journal of Electronic Governance*, *Politics and Governance*, *Safety Science*, *Quality and Quantity*

HONORS, AWARDS, & RECOGNITION

- **The IMC Award for #DISC2016 Best Conference Paper**, December 2016
Daegu Gyeongbuk International Social Network Conference, endorsed by the International Network for Social Network Analysis (INSNA) \$500
- **3 Conference Participation Grants**, 2012-2014.
Asian Study Centre, University of Pittsburgh, \$900)
- **Asian Junior Scholar Paper Competition Notable Paper Award**, March 2014
American Society for Public Administration (ASPA), \$300

- **2014 Student Honoree.** Feb 2014
University of Pittsburgh
- **Lawrence Cabot Howard Doctoral Research Award,** November 2013,
University of Pittsburgh, \$2,500
- **Funding for Institute for Qualitative and Multi-Method Research Summer School,** 2013
University of Pittsburgh, \$1,800
- **Funding for Interuniversity Consortium for Political and Social Research Summer Workshop,**
2012,
University of Pittsburgh, \$1,600
- **Funding for Computational Analysis of Social and Organizational Systems Summer Institute,**
2012
University of Pittsburgh, \$925
- **Pre-Dissertation Grant,** 2012
- Asian Study Center, University of Pittsburgh, \$1,000
- **Asian Junior Scholar Paper Competition Notable Paper Award,** 2012
American Society for Public Administration (ASPA), \$300
- **Prestage-Cook Travel Award,** 2012
Southern Political Science Association, \$500

CERTIFICATES, TRAININGS, & PROFESSIONAL EXPERIENCE

CERTIFICATES

- **Cultural Competency Curriculum for Disaster Preparedness and Crisis Response.** 2016
US Department of Health & Human Services, Office of Minority Health Certificate Series
- **Complexity Explore,** 2014
Introduction to Complexity (Online course). Santa Fe Institute, Santa Fe, NM, September-
- **PhD Dissertation Field Work,** 2013- 2014
Incheon City and Ansan City, South Korea
- **The Institute for Qualitative and Multi-Method Research (IQMR) Summer School,** 2013
Syracuse University, Syracuse NY
- **Interuniversity Consortium for Political and Social Research Summer Workshop,** 2012
Social Networks Analysis: Theory and Methods, Indiana University, Bloomington IN
- **Computational Analysis of Social and Organizational Systems Summer Institute,** 2012
Carnegie Mellon University, Pittsburgh, PA
- **Study and Internship, School of Environmental, Resources and Development,** 2009
Asian Institute of Technology, Thailand
- **Workshop on Governance Issues in East Asia,** 2008
Lee Kwan Yew School of Public Policy, Singapore

TRAININGS

- Assistant Faculty Excellence Program: Faculty Role in Student Success, Dec 1, 2016
- ORC: Making the most important decision: Go/No-Go Nov 29, 2016
- IDL 6543: Interactive Distributed Learning, Fall 2016
- SPA Fall Research Colloquium Series (Sept. Oct. Nov. Dec. 2016)
- SPA Fall Teaching Circle Series (Sept. Oct. Nov, 2016)
- SPA/COHPA November Research Circle, Nov 3, 2016
- ORC New Faculty Workshop Series: “Seeking Funding,” Oct. 4, 2016
- COHPA, Pivot Training, Sept. 2016
- COHPA In-House Research Grant Workshop, Sept. 2016

UCF FACULTY PROGRAM/INITIATIVE PARTICIPATION

- SPA Emergency Management Program Faculty Meeting, Nov 22, 2016
- UCF SPA 40th Anniversary, Nov. 14, 2016
- Coastal Cluster Colloquium, Nov. 14, 2016
- CDL: Personalizing the Learning Experience: Integrating Adaptive Elements in Online Courses
Nov. 11, 2016
- Dr. Young’s Straight Talk Series, Nov. 2, 2016
- 2016-2017 Provost Forum, Nov., 2016~
- Faculty Fitness Challenge, Center for Success of Women Faculty, Sept., 2016~
- Assistant Professor Excellence Program, Aug, 2016~

PROFESSIONAL EXPERIENCES

Center for Disaster Management, University of Pittsburgh, Pittsburgh PA, 2011-2015

Postdoctoral Research Associate

- Managed research 4 projects regarding emergency & international response system: (1) Ebola outbreak response system in Sierra Leone, Liberia, and Guinea, West Africa 2014; (2) Disaster relief, response & mitigation systems: Nepal earthquake, April, 2015; (3) Turkey Soma mine disaster analysis (NSF rapid grant); (4) Earthquake Response System, Padang, West Sumatra, Indonesia (NSF funded)
- Led research team for data collection and management
- Designed and instructed data collection and analytic methods
- Analyzed international, regional, national, and local inter-organizational collaboration and communication system for responding to disasters/emergency.
- Developed and provided (policy & organizational) decision support for the emergency management and community resilience
- Co-authored journal articles about relevant disasters and analysis results
- Mentored research team members

Graduate Senior Researcher

- Conducted research for National Association of Workforce Board (NAWB) on emergency response network of Hurricane Sandy
- Conducted evaluation and assessment of ‘Public Health Preparedness of County Public Health Departments, California’

- Designed and managed data collection and processing
- Analyzed quantitative and qualitative data and conducted decision analysis
- Presented analysis results at NAWB annual meetings, national conferences, Federal Emergency Management Agency
- Developed and provided policy decision support models
- Coauthored a published report about the Super Storm Sandy response, and Public health systems
- Led training sessions on methods and analysis tool, ORA, UCUNET, Atlas.Ti

Korea Development Institute (KDI), Seoul, Korea. March-July, 2009

Research Intern

- Coordinated 2009 Annual Bank Conference on Development Economics(ABCDE) in collaboration with the World Bank
- Authored 5 press reports about sub-sections of the ABCDE conference
- Coordinated research for KDI 'Knowledge Sharing Project, Cambodia'
- Contributed to successful research data collection and management
- Assisted designing of the section program and field work
- Managed research project schedules
- Supported research team and team administration

Asian Institute of Technology Extension, Pathumthani, Thailand, January-March, 2009

Program Coordinator

- Designed and coordinated a study visit program on 'Education Policy and Implementation in Thailand and South Korea' for officers from the Ministry of Education of Sri Lanka
- Supported design and coordination of the professional development course on 'Local Curriculum Planning and Management' for education referees from Ministry of Education of Nepal
- Assisted in the coordination of the second regional exposure visit program 'Public Administration Reform, Performance, Management and Service Delivery' for officers from Ministry of Administration of Bangladesh
- Assisted in the coordination of the seminar and study visit program on 'Trends in Teaching and Leading in 21st Century Schools' for Officers from Ministry of Education of the Philippines

Sung Kyun Kwan University, Graduate School of Governance, Seoul, Korea, 2007-2009

Research Assistant

- Conducted an evaluation and assessment of Performance and Effectiveness of OK Civil Service Centre in Seocho district, Seoul Korea,
- Conducted coding and analysis of international development and social welfare indicator
- Designed and outlined the evaluation research
- Conducted interviews with civil servants
- Managed data collection and analyses
- Designed an analysis model
- Provided a report and policy application for improvement

PROFESSIONAL AFFILIATIONS`

- Association for Public Policy and Management
- American Society for Public Administration
- American Political Science Association
- Midwest Political Science Association

LANGUAGE SKILLS

- Korean: Native Speaker
- English: Advanced, Full working knowledge
- Thai: Introductory, Minimal working knowledge
- Japanese: Introductory, Minimal working knowledge

RESEARCH & ANALYTICAL SKILLS: TECHNOLOGY

- Network Analysis: RStatnet, ORA, & UCINET
- Statistical Analysis: STATA, SPSS, R
- Decision Analysis Tool: GeNIe & QGeNIe
- Qualitative Analysis: Atlas-Ti
- Documentation: Word processing, Spread sheet (Excel), PowerPoint, & Internet