Curriculum Vitae

Young Jaegal

CONTACT INFORMATION

Department of Geography, Ohio State University

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EDUCATION

Ph.D.   2015 - , *Ohio State University*, Department of Geography, Columbus, Ohio, USA

M.A.   2010 - 2012, *Seoul National University*, Department of Geography Education, Seoul, Korea (Thesis: "Delineating Housing Market Areas in the Seoul Metropolitan Area using a Geo-Computational Approach").

B.A.   2004 - 2009, *Seoul National University*, Department of Geography Education, Seoul, Korea. (2006 – 2008: At military service)

RESEARCH INTERESTS

Geographic Information Science; Spatial interaction modeling and analysis; Spatial Statistics; Geo-visualization; Issues related to economic and urban geography; Housing problems in urban area

PUBLICATIONS

Paper

Jaegal, Y., 2014, Delineating Housing Market Areas in the Seoul Metropolitan Area Using a Geo-Computational Approach, Journal of the association of Korean Geographers, 2(1), 7-20.

Lee, S.-l., Kim, K., Jaegal, Y., 2012, A Geocomputational Approach to the Delineation of Housing Market Areas: An Application to the Capital Region in South Korea, Journal of the Korean Urban Geographical Society, 14(3), 59-75.

RESEARCH EXPERIENCES

Research Assistant

Aug. 2015 -   Department of Geography, Ohio State University, Columbus, Ohio, USA

Professional Activities

July. 2013 – July. 2015   Assistant Research Fellow, Housing and Land Research Division, Korea Research Institute for Human Settlements, Anyang-Si, Gyeonggi-do, Korea.

Sep. 2010 – Aug. 2012   Department Secretary (Staff) in Department of Geography Education, Seoul National University, Seoul, Korea

Participation in Research projects

Jan. 2014 – Dec. 2014   Research Assistant, "Micro-dynamic Analysis and Policy Simulation Model on Real Estate Market in Korea (Ⅱ)," Korea Research Institute for Human Settlement

Dec. 2013 – Nov. 2014   Research Assistant, "Establishing the effective delivery systems for Housing welfare service," Korea Land & Housing Corporation

Jul. 2013 – Jan. 2014   Research Assistant, "Designing New Housing voucher program in Korea," Ministry of land, Infrastructure and Transport

TEACHING EXPERIENCES

Instructor

Jan. 2010   "Training ArcGIS" in the course of National GIS Education for Geography teachers, National GIS Education Center, *Seoul National University*, Seoul, Korea.

COMPUTER SKILLS

GIS: ArcGIS Desktop and Server

Spatial Statistical analysis: GeoDa, Flowmap

Statistical analysis: SAS, SPSS

Programming: Python

FELLOWSHIPS

Tuition Scholarships (1st Semester 2004, 2nd Semester 2004, 1st Semester 2005, 2nd Semester 2005, 1st Semester 2006, 1st Semester 2009, 2nd Semester 2009).

CERTIFICATES

Feb. 2010   The Certificate for Middle/High School Teacher in Geography, Issued by the Ministry of Education, Korea.