

Biographic Sketch: Xinyue Ye

Professional Preparation:

San Diego State University and University of California- Santa Barbara	Geography	Ph.D. 2010
Eastern Michigan University	Geographic Information System	M.S. 2004
University of Wisconsin-Milwaukee	Human Geography	M.A. 2002
Zhejiang University	Urban and Regional Planning	B.S. 1996

Academic Appointments:

Assistant Professor (Spatial Economics), Center for Regional Development at Bowling Green State University (Department of Commerce EDA University Center), 2009-present
Assistant Professor (Geospatial Science), School of Earth, Environment, and Society, Bowling Green State University 2009-present

Recent Awards/Honors:

- 2011 Nomination of Emergent Scholar Award, Regional Development and Planning, Association of American Geographers (AAG)
- 2008 Recipient of US National Science Foundation Doctoral Dissertation Research Improvement Grant Award
- 2006 University Consortium for Geographic Information Science (UCGIS) Paper Award, UCGIS Summer Assembly
- 2004 ESRI/GIScience Scholarship, Third International Conference on Geographic Information Science

Publications:

1. Five Most Closely Related to Proposed Project:

- Ye, X. and Carroll, M. 2011. "Exploratory Space-Time Analysis of Local Economic Development" *Applied Geography*. 31: 1049-1058.
- Ye, X. and L. Wu. 2011. "Analyzing the Dynamics of Homicide Patterns in Chicago: ESDA and Spatial Panel Approaches" *Applied Geography*. 31: 800-807.
- Wu, L., X. Ye, and D. Webb. 2011. "Space-Time Analysis of Auto Burglary Patterns in a Fast-growing Small City", *International Journal of Applied Geospatial Research* (in press)
- Rey, S. and X. Ye. 2010. "Comparative Spatial Dynamics of Regional Systems." In A. P'aez, J. Le Gallo, R. Buliung, and S. Dall'Erba (eds.) *Progress in Spatial Analysis: Theory, Computation, and Thematic Applications*. 441-464. Springer.
- Xie, Y. and X. Ye. 2007. "Comparative Tempo-Spatial Pattern Analysis: CTSPA." *International Journal of Geographical Information Science*. 21:49-69.

2. Others:

- Ye, X. and Xie, Y. 2011. "Re-examination of Zipf's Law and Urban Dynamic in China: A Regional Approach." *Annals of Regional Science* (in press)
- Wells, W., L. Wu., and X. Ye. 2010. "Patterns of Near-Repeat Gun Assaults in Houston." *Journal of Research in Crime and Delinquency* (in press)
- Wei, Y.D. and X. Ye. 2009. "Beyond Convergence: Space, Scale, and Regional Inequality in China." *Tijdschrift voor Economische en Sociale Geografie, TESG: Journal of Economic and Social Geography*. 100:59-80.
- Ye, X. and Y.D. Wei. 2005. "A Geospatial Analysis of Regional Development in Zhejiang Province, China, with a Special Reference to the Wenzhou Model." *Eurasian Geography and Economics*. 5: 342-361.

Wei, Y.D. and X. Ye. 2004. "Regional Inequality in China: A Case Study of Zhejiang Province." *Tijdschrift voor Economische en Sociale Geografie, TESG: Journal of Economic and Social Geography*. 1: 44-60.

Selected Recent Synergistic Activities:

2012/13 Wei, Y.H.D. and Ye, X. (eds.) Special Issue on Urbanization, Land Use, and Sustainable Development in China, *Stochastic Environmental Research & Risk Assessment*
2012/13 Ye, X. (ed.) Special Issue on Environmental Justice and Climate Change in Developing Countries, *Journal of Earth Science & Climatic Change*
2012/13 Bao, S., Ye, X. and Li, B. (eds.) Special Issue on Spatial Intelligence for Urban and Regional Analysis, *International Journal of Applied Geospatial Research*
2012 Neil, R., Carroll, M. and Ye, X. (eds.) Special Issue on Recession, Resilience, and Recovery, *Economic Development Quarterly*
2012 Ye, X. and Y.H.D. Wei (eds.) Special Issue on Globalization, Regional Development, and Public Policy in Asia, *Regional Science Policy & Practice*.
2011- Associate Editor, *Stochastic Environmental Research & Risk Assessment* (SCI Journal, Impact Factor: 1.42)
2011- Editorial Board Member, *International Journal of Applied Geospatial Research*
2011- Director of East Asia, Asian Geography Specialty Group, Association of American Geographers (AAG).
2011- Director of Developing Countries, Regional Development and Planning Specialty Group, Association of American Geographers (AAG).
2011 Proceeding Publication Chair and Program Committee Member, 19th International Conference on Geoinformatics
2011 Advisory Committee Member, The 1st International Workshop on Surveying and Geospatial Information Systems, Liaoning Technical University and The Chinese Academy of Surveying & Mapping
2010- North America Executive Editor, *Journal of Earth Science & Climatic Change*
2010- Faculty Mentor, US NSF Setgo (Science, Engineering & Technology Gateway Ohio)
2010- Deputy General Secretary, The International Association of Chinese Professionals in Geographic Information Science (CPGIS)
2010- Webmaster and Officer, China Geography Specialty Group, Association of American Geographers (AAG)
2010- Contributor/Reviewer, Spatial Decision Support Consortium
2010 Invited presentation at the *Space-Time Modeling and Analysis Workshop*, Environmental Systems Research Institute (ESRI), Redlands, California.
2005- Developer Team Member, STARS (Space-Time Analysis of Regional Systems) and PySAL (Python Spatial Analysis Library)

Collaborators during the past five years:

Michael Carroll (Economics), Xiaokang Deng (Computer Science), Peter Gorsevski (Geology), Mingsheng Li (Finance), Kefa Otiso (Geography), Bowling Green State University.

Shuming Bao, University of Michigan; Canfei He, Beijing University; Mark Leipnik, William Wells, Ling Wu, Sam Houston State University; Ruren Li, Liaoning Technical University; Yinghao Li, Chudong Huang, Zhejiang University of Technology; Daniel Mabrey, University of New Haven; Neil Reid, University of Toledo; Serge Rey, Arizona State University; Yun Su, Beijing Normal University; Yehua Dennis Wei, University of Utah; Yichun Xie, Eastern Michigan University.