

## Biographical Sketch: Xinyue Ye

### Professional Preparation:

Zhejiang University, Hangzhou, Zhejiang, China	Urban and Regional Planning	B.S. 1996
University of Wisconsin-Milwaukee, WI, USA	Human Geography	M.A. 2002
Eastern Michigan University, Ypsilanti, MI, USA	Geographic Information System	M.S. 2004
University of California- Santa Barbara, CA, USA	Geography	Ph.D. 2010

### Academic Appointments:

2017- Associate Professor, Department of Geography, Kent State University  
2013- Founding Director of Computational Social Science Lab, Kent State University  
2013-2017 Assistant Professor, Department of Geography, Kent State University  
2010-2013 Assistant Professor, School of Earth, Environment, and Society & Center for Regional Development (Department of Commerce EDA University Center) at Bowling Green State University

### Products:

#### 1. Five Most Closely Related to Proposed Project:

**Ye, X.**, Huang, Q., and Li, W. (eds.) (2016) Integrating Big Social Data, Computing, and Modeling for Spatial Social Science, *Cartography and Geographic Information Science*, 43:5, 377-378

**Ye, X.**, Li, S., Yang, X., & Qin, C. (2016) Use of Social Media for Detection and Analysis of Infectious Disease in China. *ISPRS International Journal of Geo-Information* doi:10.3390/ijgi5090156

**Ye, X.** & Lee, J. (2016) Integrating geographic activity space and social network space to promote healthy lifestyles. *ACMSIGSPATIAL Health GIS, Newsletter* 8(1) 24-33.

**Ye X.** and Shi X., (2013) Pursuing spatiotemporally integrated social science over cyberinfrastructure. In Shi, X., Kindratenko, V., and Yang, C. (eds.). *Modern Accelerator Technologies for GIScience*, pp 215-226. Springer.

Huang, C., **Ye, X.**, Deng, C., Zhang, Z., & Wan, Z. (2016) Mapping above-ground biomass by integrating optical and SAR imagery: A case study of Xixi National Wetland Park, China. *Remote Sensing*. doi: 10.3390/rs8080647

#### 2. Others:

**Ye, X.** and Liu, X. (2017) (eds.) *Cities as Social and Spatial Networks*, Springer.

**Ye, X.** and He, C. (2016) The New Data Landscape for Regional and Urban Analysis, *GeoJournal* doi:10.1007/s10708-016-9737-8

**Ye, X.** and Y. Mansury (2016) Behavior-Driven Agent-Based Models of Spatial Systems, *Annals of Regional Science* doi: 10.1007/s00168-016-0792-3

Wang, Z., **Ye, X.**, & Tsou, M. (2016) Spatial, temporal, and content analysis of Twitter for wildfire hazards. *Natural Hazards* DOI 10.1007/s11069-016-2329-6

Shaw, S., Tsou, M., and **Ye, X.** (2016) Human Dynamics in the Mobile and Big Data Era, *International Journal of Geographical Information Science*, 30 (9): 1687-1693.

### Selected Recent Synergistic Activities:

- **Awards:** most recently including 2016 Regional Development and Planning Distinguished Service Award, Association of American Geographers (AAG)
- **Professional Society Service:** most recently including 2016-17 President of International Association of Chinese Professionals in Geographic Information Science
- **2011- Professional Service:** Associate Editor of several journals including *Stochastic Environmental Research & Risk Assessment (SCI)*