

## **Sumei Zhang**

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### **Academic Employment**

Instructor, 2007-Present  
School of Urban and Public Affairs

### **Education**

- Ph.D. City and Regional Planning,  
The Ohio State University (Expected December, 2007)  
  
Dissertation Title: *Modeling Dynamic Interactions between Population and Employment in Metropolitan Areas*  
Advisor: Prof. Jean-Michel Guldmann, Department of City and Regional Planning
- Master of Applied Statistics.  
The Ohio State University. August 2006
- Master of Urban Geography,  
Nanjing University, China. July 2001  
  
Thesis Title: *Comparative Study of Land-Use Controls between China and U.S.*  
Advisor: You-Song Ge, Department of Geography
- Bachelor of Economic Geography and Regional Planning.  
Nanjing University, China. July 1998

### **Research Interests**

Quantitative Methods; Urban Economics; Location Theory; Geographical Information Systems; Spatial Statistics; Land-Use Controls

### **Publications**

**Sumei Zhang** and Kenneth Pearlman. China's Land Use Reforms: A Review of Recent Journal Literature, Journal of Planning Literature, Vol. 19, No. 1, pp. 16-61 (2004).

**Sumei Zhang**, Caoling Gu, Yousong Ge, and Feng Zhen. Study on the Spatial Structure of the National Innovation System, Human Geography, Vol 16, No. 1. pp 51-54 (2001). (In Chinese)

**Sumei Zhang** and Chaoling Gu. Comparative Study of Statutory Plans in the USA and China, Urban Planning, Vol. 24, No. 8, pp. 31-35 (2000). (In Chinese)

Zhen Feng, Junyan Luo, and **Sumei Zhang**. Knowledge Innovation and Urban Planning in China, Urban Planning Forum, March, 1999. (In Chinese)

### **Working Papers**

**Sumei Zhang** and Jean-Michel Guldmann. Estimating Suppressed Data in Regional Economic Databases: A Goal-Programming Approach. Resubmitted to *European Journal of Operational Research* after revision.

**Sumei Zhang** and Kenneth Pearlman. The Legislative Supportive Framework for China's Land Use System. Submitted to *Environment and Planning C*.

### **Presentations**

**Sumei Zhang**. Estimating Suppressed Data in Regional Economic Databases: A Goal-Programming Approach. Mid-Continent Regional Science Association 37<sup>th</sup> Annual Conference. June 8-10, 2006

**Sumei Zhang** and Kenneth Pearlman, China's land use system in a transitional economy, City Future—An International Conference on Globalism and Urban Change, July 2004.

### **Teaching Activities**

- Instructor for CRP834 (Decision Analysis in Urban and Regional Planning), Autumn 2007
- Lab Instructor for CRP607 (Fundamentals of Geographic Information Systems), Autumn 2007
- Instructor for CRP 762 (Urban Planning Data and Forecasting), Spring 2006
- Lab Instructor for CRP608 (Geographic Information Systems in Professional Planning Practice), Winter 2006

- Teaching Assistant for CRP762 (Urban Planning Data and Forecasting), Spring 2005

## **Research Positions**

Research Assistant for Prof. Guldmann, 2004-2005

- Broadband Services Supply and Demand (funded by SBC)
- Transportation network design and air quality control (non-funded)
- Data suppression problem in regional economic database (non-funded)

## **Awards**

- 2006, Jerrold R. Voss Scholarship, The Ohio State University
- 2005, Patricia Burgess Award, The Ohio State University
- 2001, Kidd Scholarship, The Ohio State University
- 1998, Outstanding Graduate Student, Nanjing University, China
- 1994-1998, People's Scholarship, Nanjing University, China

## **Services**

- 2006-present, Vice President of Cultural Ambassador Association at The Ohio State University
- 2004-2005, PhD representative to City and Regional Planning faculty meetings.
- 2005-2006, Coordinator of the City and Regional Planning Ph.D program lecture series.

## **Other Working Experience**

- Interim Alumni & Communications Coordinator for the Knowlton School of Architecture at The Ohio State University(July 2006- September 2006)
- Intern at the Ohio Department of Development (2001-2004)
  - Prepared Annual Reports that analyzing the spatial distribution of CDBG funds;
  - Created housing databases and issued GIS data on CDs to county or city development departments; and
  - Provided GIS training for county and city government officials, introducing GIS concepts.