

PERSONAL INFORMATION

Name: **Liou Xie**

Gender: Female

Nationality: Chinese

Email: liou.xie@asu.edu

Webpage: <http://www.public.asu.edu/~lxie8/>

EDUCATION

PhD in Urban Sustainability, **Arizona State University, U.S.A.** Expected in *May 2012*.

Dissertation topic: Sustainability Implications of Mass Rapid Transit on the Built Environment and Human Travel Behavior in Suburban Neighborhoods: The Beijing Case.

M.Phil in Urban and Economic Geography, **The University of Hong Kong**, Hong Kong, *2008*

B.Sc. in Resources and Environment Planning and Management (Geography), **Beijing Normal University**, Beijing, China. *2002*

AREAS OF EXPERTISE

Urban & Economic Geography

Land Use Changes & Built Environment

Urban Sustainability Assessment

Urban Development Strategies

ANALYSIS SKILLS

GIS Analysis

Statistical Analysis

LANGUAGE SKILLS

Chinese Mandarin (Native)

English (Proficient)

RESEARCH AND WORK EXPERIENCES

- *June 2011 – Present*, **Part-time Research Assistant**, Institute of Geographical Sciences and Natural Resources Research (IGSNRR), Chinese Academy of Sciences (CAS), Beijing, China
- *June 2004 – Present*, **Part-time Project Based Consultant**, Shui On Land (Hong Kong), Shanghai office, China
- *June 2004 – Aug. 2005*, **Full-time Research Assistant**, Institute of Geographical Sciences and Natural Resources Research (IGSNRR), Chinese Academy of Sciences, Beijing, China
- *June 2003 – June 2004*, **Full-time Assistant Urban Planner**, Beijing CUA Urban Planning Design & Research Co., Ltd., United Architects & Engineers Group, Beijing, China
- *Sept. 2001 – July 2002*, **Part-time Student Research Assistant**, Research Center for Remote Sensing and GIS, Beijing Normal University, Beijing, China

PROJECT PARTICIPATION

- 2010 – 2011, Strategic Assessment of the City Development Strategy Program in the Philippines. For the **League of Cities Philippines**, the **World Bank** and **Cities Alliance**. PI: Douglas Webster.
- Feb. 2010, Metropolitan Land Use and Sustainability in China: Some Vexing Questions. Funded by **Lincoln Institute of Land Policy**. PIs: Douglas Webster & Jianming Cai.
- June 2010 – June 2011, The Land Efficiency Gap in China’s Extended Urban Regions: The Case of Beijing. Funded by **Lincoln Institute of Land Policy**. PIs: Douglas Webster & Jianming Cai.
- January 2009 – June 2011, “From Seeds to Table”(RUAFF Phase III), funded by DGIS the Netherlands (Directorate-General for International Cooperation) and IDRC of Canada (International Development Research Centre) through **RUAFF** (Resources center of Urban Agriculture and Food security) at **ETC Foundation**. China Regional Coordinator: Jianming Cai.
- June 2004 – Present, Consultant projects for city development strategies in about ten cities in China for **Shui On Land (Hong Kong)**, including Shanghai Hongqiao, Shenyang-Anshan-Yingkou corridor, Tianjin, Foshan, Xiamen, Fuzhou, Xi’an, Kunming, Wuhan. PIs: Douglas Webster, Jianming Cai & Larissa Muller.
- June 2007-December 2008, “China Metropolitan Area Management”. Funded by the **World Bank**. PIs: Alain Bertaud, Douglas Webster & Jianming Cai.
- January 2005 – December 2008, “City Farming for the Future” (**RUAFF** phase II), funded by DGIS of the Netherlands and IDRC of Canada through RUAFF at **ETC Foundation**. China Regional Coordinator: Jianming Cai.
- May 2004 – May 2005, Administrative Regionalization Adjustment Planning of Cities and Towns in Fujian Province. Funded by **Fujian Provincial Government**. PI: Jianming Cai.

TEACHING EXPERIENCES

- Fall 2010, PUP 465 **New Urbanism/Smart Growth**, School of Geographical Science and Urban Planning, Arizona State University
- Fall 2009, Spring 2010, Spring 2011 & Spring 2012, SOS 323 **Sustainable Urban Dynamics**, School of Sustainability, Arizona State University
- Spring 2009, SOS 110 **Sustainable World**, School of Sustainability, Arizona State University
- Fall 2006, GEOG 2082 **Economic Development in Rural China**, Department of Geography, the University of Hong Kong

PUBLICATIONS

Academic Publications & Commissioned Reports

Webster, D., J. Cai, Y. Deng, **L. Xie**, Z. Yang and A. Andrew Gulbrandson. 2011. Urban Transformation in Beijing Metropolis: Implications for Land Use Efficiency. Working paper for Lincoln Institute of Land Policy – China Program.

Xie, L. 2010, Suburban Extension of Beijing's Mass Rapid Transit System: Social Equity and Sustainability Implications. Paper presented at Association of American Geographers Annual Meeting, Washington DC.

Wang, Y., J. Cai, **L. Xie**, J. Liu. 2009. Resilient Chinese Cities: Examples from Beijing and Shanghai. Urban

Agriculture Magazine (22):20-21.

- Xie, L.**, and V. F. S. Sit. 2007. A Transitional City: the Case Study of Shenzhen, 1980-2005. Paper presented at International Conference on China's Urban Transition and City Planning, at Cardiff University, Wales UK.
- Cai, J., T. Hu, **L. Xie**, and Y. Guo. 2004. Urban Forestry Development in Beijing: A Historical Perspective. Urban Agriculture Magazine (13):26-28.
- Wang, J., Z. Jiao, F. Gao, **L. Xie**, G. Yan, Y. Xiang, S. Liang, and X. Li. 2003. Validation of MODIS Albedo Product by Using Field Measurements and Airborne Multi-angular Remote Sensing Observations. Proceedings of IEEE 2003 International Geoscience and Remote Sensing Symposium (IGARSS03), July 21-25,2003, at Toulouse, France.
- Xie, L.**, J. Wang, X. Li, G. Yan, Y. Xiang, H. Zhang, X. Ding, and H. Yang. 2002. Approach and Validation on Land Surface Albedo Retrieval Using Multiangular Remote Sensing Observations. Proceedings of IEEE 2002 International Geoscience and Remote Sensing Symposium (IGARSS02), June 24-28, 2002, at Toronto, Canada.
- Xie, L.**, and J. Song. 2002. Strategy Propositions of the Urbanization in the Vicinity of Beijing-Jiulong Railway in Jiangxi Province. Economic Geography (in Chinese) 22 (1):46-50.

Government Consultation Report

- Administrative Regionalization Adjustment Planning of Cities and Towns in Fujian Province, 2005-2015. Team: Jianming Cai, Qingyu Ma, **Liou Xie**, Feifei Zhang.