**Mengyao Zhang**

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**Academic Preparation**

**Ph.D, Department of Geography**  08/2012- Current

University of Connecticut, Storrs, CT, U.S.A

**Master of Arts, Department of Geography**  08/2009-12/2011

State University of New York at Binghamton, Binghamton, NY, U.S.A

**Bachelor of Arts, Department of Land Resource Management** 09/2005-05/2009

Nanjing Agricultural University, Nanjing, Jiangsu, China

**Research, Conference and Workshop Experience**

* **ESRI Sharpen Your GIS Skills workshop, Hartford, CT** 10/2013

Explored the advantages of the latest GIS tool, found ways to kick-start projects with new data, templates, and other resources, learned how to select the right tool – from basic to advanced

* **Presentation in the New England-Saint Lawrence Valley Geographical Society (NESTVAL), Clark University, MA** 10/2013

Presented the Supermarket Redlining and Community Vulnerability in Greater Hartford Area of Connecticut

* **“Youth PhotoVoice – Food, Community, and YOU!” Job Corps Center at Hartford, Connecticut** 09/2013 – 10/2013

Helped the participants to take pictures, compile the explanation behind selected photos, and plan for a photo exhibition to describe a particular aspect of their community from their own perception

* **Presentation in Association of American Geographers (AAG) Conference, LA** 04/2013

Presented the delineation of TCE contamination zones and profiles of social vulnerability

* **Presentation in Association of American Geographers (AAG) Conference, Seattle** 04/2011

Presented the proposal of influences of TCE in Endicott, Broome County, NY focusing on the human and environmental aspects

* **Self-conducted survey in Endicott, NY** 01/2011-04/2011

Collected local residents’ responses about TCE pollution for statistical analysis

* **Volunteering in Race, Ethnicity and Place (REP) V Conferences**  10/2010

Helped in the registration table and assisted in the conference room

* **ESRI online training program**  05/2010-12/2010

Completed and got certifications on three courses: Cartographic Design Using ArcGIS 9, Turning Data into Information Using ArcGIS 9, and Understanding GIS Queries.

* **Land Tenure, Registration & Management , Nanjing, China** 10/2008

Took part in the workshop on Land Tenure, Land Registration and Land Management in China and the Netherlands sponsored by SINO-DUTCH CENTER FOR LAND PLANNING AND CADASTRAL DEVELOPMENT

* **Cadastration, Nanjing, China** 10/2007

Participated in the cadastration of Tongwei Road in Nanjing, China and designed the digital map of Tongwei Road with other four team members

* **Two-week exchange study program at Oregon State University** 08/2007

Studied the coursed provided by Oregon State University on the fields of Political Science, Animal Science, Fisheries and Wildlife, Crop & Soil Science, Agricultural & Resource Economic

**Working Papers**

* Zhang, M. and Ghosh, D., “Supermarket redlining and community vulnerability in an urban setting: a case study in the Greater Hartford ara of Connecticut” (under review)
* Ghosh, D., Martin,K., Page,M., Zhang,M., Wolf,M., and McMinimee, K. “A multidimensional measurement of access to grocery stores in an urban setting: A mixed method approach”
* Zhang, M. and Margai, F., “Delineation of TCE Contamination Zones and Profiles of Social Vulnerability in a Blue-Collar Community”, *(draft, still working on it)*
* Zhang, M., “The Coping Analysis of the Impacts of TCE in Endicott, Broome County, NY”, *(draft, still working on it)*

**Working And Teaching Experience**

* **Researching/ Teaching Assistant, Department of Geography, University of Connecticut**

Assist in data processing, geocoding 08/2012- current

* **GIS Technician, Southern Tier East Regional Planning Development Board, Binghamton, NY**

Assist in spatial database development 01/2012- 06/2012

* **Database Assistant , Graduate School, SUNY** **Binghamton** 09/2011- 12/2011

Underrepresented students dataset acquired, cleaned, organized and analysis

* **Teaching Assistant, Department of Geography, SUNY Binghamton** 08/2009-05/2011

Led three lab sections per week for an average of 30 students per section;

Instructed Intro to Geography, Multi-Cultural Geographies of US, Urban Geography, and Eastern Asia

* **Internship in Xi’an Hawsun Real Estate Company, Xi’an, Shaanxi, China** 06/2009-08/2008

Selling Assistant: communicated with small customers

* **Internship in Baoji Land Use Planning Institute, Baoji, Shaanxi, China** 01/2008-02/2008

Database assistant: Acquired and organized land uses data, created maps/ tables and conducted statistical analysis

* **Internship in Baoji Land Resource Bureau, Baoji, Shaanxi, China** 06/2007-08/2007

Surveyor: survey data collection with other group members in Panlong District and analysis

**Honors and Awards**

* Travel Rewards ($500) to 2014 AAG from GISSG 4/2014
* One of the six finalists for the GISSG Student Paper Competition 2014 12/2013
* Summer 2013 Graduate Fellowship Award 5/2013
* Travel Rewards ($200) to 2013 AAG from Geography Department at Uconn 4/2013
* Graduate Assistantship and Tuition Waiver, University of Connecticut 08/2009 – Current
* Graduate Assistantship and Tuition Waiver, Binghamton University 08/2009 – 05/2011
* National Outstanding Student Scholarship 2007