

Curriculum Vitae

Hao Huang

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Education

- **Ph.D. in Geography**
University of Utah, Salt Lake City, Utah, USA, ABD and expected Summer 2012
Dissertation: GIS Spatial Analysis of Multi-scalar Patterns and Determinants of Foreign Investment in China
- **M.U.P. (Master's in Urban Planning)**
University at Buffalo, The State University of New York, Buffalo, New York, USA 2008
Thesis: The Value of the Urban Built Environment: An Application of Hedonic Housing Price Models in Wuhan, China
- **B. S. in Computer Science**
Wuhan University of Technology, Wuhan, China 1998

Academic/Professional Experiences

- **Teaching Assistant**, Department of Geography, University of Utah 2009-present
- **Research Assistant**, Department of Geography, University of Utah 2008-2009
Production and R&D Networks of Foreign Ventures in China: Implications for Technological Dynamism and Regional Development
 - Conducted literature reviews, processed data to analyze the nature of foreign direct investment local networks in production and R&D activities in China.*China's Shoe Manufacturing and the Wenzhou Model: Perspectives on the World's Leading Producer and Exporter of Footwear*
 - Conducted literature reviews, collected data at national and local levels to examine the transformation of the Wenzhou economic development model when meeting the challenges posed by the global economy.
- **Research Assistant**, School of Medicine and School of Architecture and Planning, University at Buffalo, The State University of New York 2007-2008
The Built Environment and Physical Activity: Assessing Accessibility in Space-Time Neighborhoods
 - Conducted network and spatial-temporal analysis of travel behaviors.
- **GIS Intern**, Service Planning Department, Niagara Frontier Transportation Authority, Buffalo, NY Summer 2007

- **Research Assistant**, National Center for Geographic Information and Analysis, University at Buffalo, The State University of New York 2006-2007
3D Buffalo Spatial-Temporal City Model and Application
 - VBA programmed to customize interface to simulate urban spatial-temporal development.
- **Research Assistant**, Department of Urban and Regional Planning, University at Buffalo, The State University of New York. 2006-2007
The Dynamics of Residential Segregation in Buffalo: an Agent-based Simulation
 - Collected data and programmed to examine residential segregation patterns.*Health Care Accessibility and Socio-Demographics for the Buffalo Niagara Region*
 - Designed and established databases of health facilities, ran accessibility models to assess the effects of socio-economic characteristics on health care accessibility.*Assessing Indirect Spatial Effects of Mountain Tourism Development in Summit County, Colorado: an Application of Agent-based Spatial Modeling*
 - Designed and programmed relational databases for statistics and analysis in tourism economic impacts.*Spatial Pattern Analysis of Asthma in Buffalo*
 - Conducted literature reviews, used spatial statistics and analysis to detect, characterize, and make inferences about spatial patterns of asthma, drafted a final report.
- **Project Coordinator**, Bureau Administrative Office, Wuhan Bureau of Urban Planning and Land Management, Wuhan, China. 2003-2005
- **Planner**, General Planning Division, Wuhan Bureau of Urban Planning and Land Management, Wuhan, China. 2000-2005
- **Database Programmer**, Information Management Office, Wuhan Bureau of Urban Planning and Land Management, Wuhan, China. 1998-1999

Honors and Awards

- **Best Student Paper Award** (2011), China Geography Specialty Group, 107th Annual Meeting of the Association of American Geographers, Seattle, Washington.
- **Ambassador Scholarship** (2010), The International Center, University of Utah

Journal Articles

- Huang, H. and Y. H. D. Wei. 2011. "[Spatial and Temporal Changes of Locational Patterns and Determinants of Foreign Direct Investment in China](#)." *ERDKUNDE* 65(1): 7-23.
- Huang, H. and L. Yin. "Creating a Sustainable Urban Built Environment: An Application of Hedonic Housing Price Models in Wuhan, China." *Environment and Planning B: Planning and Design* (Under Review).

- Huang, H. and Y. H. D. Wei. “Inter-city Competition for Foreign Direct Investment in Urban China: Comparative Advantages, Agglomeration, and Institutional Reforms.” *Eurasian Geography and Economics* (Under Review).

Grants

- DIGIT Research Improvement Grant, \$900. 2011
Huang Hao. GIS Spatial Analysis of Multi-scalar Patterns and Determinants of Foreign Investment in China.
- The Mark Diamond Research Fund (F-07-09), \$1000. 2007-2008
Huang Hao. A Hedonic Price Model of the Relationship between the Housing Prices and the Urban Built Environment in Wuhan, China.

Teaching

- GEOG 1010 – Introduction to Geographic Data (Fall 2011), Instructor
- GEOG 3020 – Geographical Analysis (Spring 2011), Lab Instructor
- GEOG 314/GEOG 3140/URBPL 4450 – Introduction to Geographic Information Systems (Fall 2010), Lab Instructor

Meetings and Conference Presentations

- Huang, H. “Inter-city Competition for Foreign Direct Investment: Dynamic Effects of Agglomeration and Institutional Reforms in Urban China,” *107th Annual Meeting of the Association of American Geographers*, Seattle, Washington, April 2011.
- Yin, L., S. Raja, J. Roemmich, H. Epstein, and H. Huang “Built Environment and Physical Activity: Assessing Accessibility in Space-time Neighborhoods,” *107th Annual Meeting of the Association of American Geographers*, Seattle, Washington, April 2011.
- Huang, H. and L. Yin. “Measuring the Effect of the Sustainable Urban Built Environment on Housing Values: A Hedonic Price Model in Wuhan, China,” *57th Annual North American Meetings of the Regional Science Association International*, Denver, Colorado, November 2010.
- Yin, L., S. Raja, H. Huang, J. Roemmich and L. H. Epstein. “Accessibility and Physical Activity: A Space-time Model,” *51st Annual Conference of Association of Collegiate Schools of Planning*, Minneapolis, Minnesota, October 2010.
- Huang, H. and Y. H. D. Wei “Locational Determinants and Dynamic Processes of Foreign Direct Investment in China,” *106th Annual Meeting of the Association of American Geographers*, Washington DC, April 2010.
- Huang, H. “The Relationship between Housing Prices and the Urban Built Environment in China,” *7th East-West Center International Graduate Student Conference*, Honolulu, Hawaii, February 2008.

- Yin, L. and H. Huang. "Housing Price and Physical Environment: A Hedonic Price Model of Wuhan Housing Market," *2nd International Conference on China's Urban Development and Planning and the First International Association for China Planning (IACP) Conference* Beijing, China, June 2007.

Journal Reviewer

- Urban Studies
- Regional Science Policy & Practice

Membership

- Association of American Geographers
- Regional Science Association International
- Association of Collegiate Schools of Planning
- The International Association of Chinese Professionals in Geographic Information Science
- International Association for China Planning

Service

- Student Representative, China Geography Specialty Group, Association of American Geographers, 2010-2011.

Extracurricular Activity

- The 3rd Place, Mixed Doubles, The 3rd Utah Chinese Badminton Game, 2011