

STONY BROOK UNIVERSITY

Office Contact Information

Economics Department
Stony Brook University
Social and Behavioral Sciences Building
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Education

- Ph.D. in Economics, Stony Brook University, USA, 2012–2019 (expected).
- B.A. in Economics National Base Class, Jilin University, China, 2008–2012.

Research Fields

Urban Economics, Demographic Economics, Applied Microeconomics, Spatial Analysis.

Working Papers

- “How will *Hukou* Reform Affect the City System in China?”, 2018.
- “Distinguishing Places and Populations in China: Urban and Rural Areas and Urban and Rural Residents”, 2018.
- “Migrant Workers and the Social Welfare of the Rural Migrant Population”, 2014.
- “The impact of demographics on urban house prices: Evidence from thirty-five cities in China”, with Bo Li, Feiya Ou, Yin Liang and Po-Keng Cheng, 2014.

Data Sets

- Founder, “China Spatial Administrative Unit Coding System [CN-SAUCS]”, 2017-present.

Publications

- “The Analysis of the Structure of the China’s Labor Market”, *Business Research Journal*, May 2011, pp. 73–75.

Professional Experience

- Full-time intern, Mortality Section, Population Division, DESA, United Nations (August 2017–December 2017).
 - Assist with research, analysis, and data management using demographic data from various developing and developed countries.
 - Collaborate in the development of an internal UN database of richly detailed regional demographic data for both UN and broader public reference and research.
 - Collaborate in the development and testing of new statistical and computational methods (including R packages) to standardize age distributions, evaluate data quality, and execute vital registration.
- Consultant, Research Foundation in CUNY (Spring 2015).

- Constructed a dataset of the county-level urban population and rural population of each city-proper from 2010 China Census Data and zip code cross-walks for county-level administrative divisions in China.
- Project Leader, China National Innovation Project for Undergraduates (2010–2011).
 - Led a National Innovation Project “*The Development of the Theory of Two-sector Labor Markets in China*” with 3 other team members from Economics, Mathematics and Law School with three other team members from Economics, Mathematics and Law School at Jilin University (funded by the Ministry of Education of China).
 - Published a paper “*The Analysis of the Structure of the China’s Labor Market*”, Business Research Journal, May 2011, pp. 73-75 and won the National Ping’an Paper Award.

Teaching Experience

- Instructor at Stony Brook University
 - Urban Economics (undergraduate), Spring 2017, Spring 2018.
 - Economic Development (undergraduate), Fall 2017.
 - Urban Economics (undergraduate, on-line), Summer 2017, Summer 2018, Winter 2019.
 - Demographic Economics of Developing Countries (undergraduate), Winter 2017.
 - Mathematical Statistics, Summer 2016 (undergraduate), Fall 2016, Spring 2019.
 - Intermediate Macroeconomic Theory (undergraduate), Spring 2016.
 - Intermediate Microeconomic Theory (undergraduate), Summer 2015.
- Teaching Assistant at Stony Brook University
 - Introduction to Economics (undergraduate) – Professor Nuria Quella, Fall 2018.
 - Introduction to Economics (undergraduate) – Professor Roberto Burguet, Spring 2017.
 - Introduction to Economics (undergraduate) – Professor Eva Carceles-Poveda, Fall 2016.
 - Mathematical Statistics (undergraduate) – Professor Mark Montgomery, Fall 2014.
 - Intermediate Microeconomic Theory (undergraduate) – Professor Thomas Muench, Spring 2015.
 - Mathematical Statistics (undergraduate) – Professor Samuele Centorrino, Fall 2014.
- Teaching Assistant at Student Center of Economics Department, Jilin University, 2010–2011

Conference Presentations

- Yijiao Liu, “How will *Hukou* Reform Affect the City System in China?”.
 - 2018 Southern Economic Association Conference
 - 2019 AEA Poster Session

Honors and Awards

- 2017 Summer Online Teaching Initiative, Office of the Provost, Stony Brook University, 2017.
- Graduate teaching assistantship, Stony Brook University, 2014–present.
- National Ping’an Paper Award, Third Prize, China, 2011.
- The National Innovation Project for Undergraduates, Ministry of Education of China, 2010–2011.
- Student Achievement Award of the School of Economics, Jilin University, China, 2009–2012.
- Scholarship to the School of Economics, Jilin University, China, 2008–2012.

Computer Skills

- Languages: Python, R, QGIS, Stata, Matlab, SQL
- Other Packages: Maps API Webservices, HTML, LaTeX, LyX, MS Office

Languages

- English (Fluent)
- Mandarin (Native)

Activities

- Volunteer, “Expert group meeting on Sustainable cities, human mobility and international migration”, United Nations, September 08, 2017.
- Organizer, the 28th International Game Theory Conference at Stony Brook University, July 2017.
- Organizer, the 27th International Game Theory Conference at Stony Brook University, July 2016.
- Music Ambassador, Carnegie Hall, New York City, 2015–2016.

References

Professor Mark Montgomery (Advisor)

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