

TIAN WANG

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EDUCATION

- Ph.D. in Economics** May 2018
University of Delaware, Newark, DE, USA (Exp.)
GPA: 3.60/4.00
Related Courses: Applied Econometrics, Cross-section and Panel Data, Time-series Econometrics
Dissertation: The Role of Business Cycle in Internal Migration: A Panel VAR Approach
My research aims to evaluate the linkage between cyclical economic fluctuations and the U.S. internal migration. Applying the current CPS panel data to a novel panel VAR framework, we provide new evidence for the procyclicality of the state-to-state migration within the United States. This research also has implications on regional disparities of local business cycles and how migration fluctuations interact with the labor market.
- M.S. in Economics and Applied Econometrics** May 2014
University of Delaware, Newark, DE, USA
GPA: 3.59/4.00
Related Courses: Econometric Theory, Theory of Financial Decision, Workshop in Finance: Empirical
- B.S. in Economics** Jun. 2012
Jilin University, Changchun, Jilin Province, China
GPA: 3.50/4.00
Related Courses: Microeconomic Theory, Macroeconomic Theory

TEACHING EXPERIENCE

- Instructor, University of Delaware, Newark, DE** Feb. 2016-May 2017
- Take full responsibility for the entire course of *Introduction to Macroeconomics*
 - Design syllabus, presentations, assignments, questionnaire and exams for the course
 - Mentor students and communicate learning strategy
- Teaching Assistant, University of Delaware, Newark, DE** Sept. 2015-Dec. 2015
- Teach labs and review sessions for statistics course *Statistical Method I*
 - Instruct over 100 students in the use of Minitab 17 in lab sessions
 - Organize student profiles, hold office hours and proctor exams

RESEARCH EXPERIENCE

- Research Assistant, University of Delaware, Newark, DE** Feb. 2014-Jun. 2015
- Construct and estimate bio-economical harvest models for the project *Adaptive Management of Horseshoe Crab Harvest in the Delaware Bay* using **Matlab**
 - Organize and cleanse large datasets with over 40,000 observations from sources such as ACCSP (*Atlantic Coastal Cooperative Statistics Program*) and ASMFC (*Atlantic States Marine Fisheries Commission*)
 - Generate summary reports on horseshoe crab regulations by state, visualized info-graphs and literature reviews

PAPERS & PUBLICATIONS

- “Regional Disparities and Internal Migration: Results from a Panel VAR.”, Summer 2017. (**Working paper**)
- “The Role of Business Cycle in Internal Migration: A Panel VAR Approach.”, fall 2016. (**Job market paper**)
- “The Case of Chinese Labor Market: Segmentation of N.” *Business Research*, No.10 (2011): 76.
- “The Externalities of Urban Rail Transit.” NMOE paper series, 2011-2012.
- “Reconsideration of the Dual Labor Market.” NMOE paper series, 2010-2011.

SKILLS

Technical Skills: Quantitative modeling, dynamic panel data estimation, ARIMA modeling, time series analysis, forecasting modeling, data mining, regression & econometrics analysis, predictive analytics.

Programming Skills: Advanced programmer in SAS with 3 years+ experience; Proficient programmer in SQL, STATA and Matlab; Experienced programmer in EViews and R.

Language Skills: Native speaker in Mandarin; Fluent in English.

ACTIVITIES & HONORS

- Member of the Omicron Delta Epsilon Honor Society in Economics 2014-Present
- Graduate Student Government Senator of the Economics Department 2014-2015
- Volunteer FAFSA Coach for \$tand By Me 2012-2013

REFERENCES

•James L. Butkiewicz (Dissertation Committee Chair)
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•Evangelos M. Falaris (Dissertation Advisor)
Professor, Department of Economics
University of Delaware
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•Siyan Wang (Dissertation Advisor)
Associate Professor, Department of Economics
University of Delaware
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•Bryan R. Crissinger (TA Supervisor)
Senior Instructor, Department of Mathematical Sciences
University of Delaware
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