YUXI (LANCE) CHENG

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EDUCATION

Ph.D. in International Finance *August 2018 -Present*
School of Business, George Washington University, DC, USA

Ph.D. Training in Applied Economics *April 2018*
Department of Agricultural, Environment and Development Economics, The Ohio State University, OH, USA

M.A. in Applied Economics *April 2016*
Department of Economics, University of Michigan, MI, USA

PROFESSIONAL EXPERIENCE

The World Bank Group May 2019 - Sep. 2019
· Work on assignment with Office of the Chief Economist.
· Examined the impacts on financial inclusion on firm and economy growth in the European and Central Asia (ECA) area.
· Conducted literature review, data collection and analysis.
· Assisted in preparing the final report.

Fisher College of Business, The Ohio State University May 2017 - April 2018
· Worked on a National Science Foundation (NSF) funded project, focusing on how patents impacts and innovations vary via different funding agencies.
· Wrote Python web scrapping programs to extract patents, and classifications data from USPTO website.
· Wrote STATA and R scripts to construct a data set which covers all the patents and citations in US from 1976 to 2016.
· Applied quantile analysis to estimate the impact of different funding sources on the short/long term influences of patents.

Farm Income Enhancement Program, The Ohio State University May 2016 - April 2018
· Worked on the agricultural cooperative project, focusing on the impacts of cooperatives M&As on financial constraints.
· Used CoBank data to study the optimal capital structure allocation strategy among agricultural cooperatives.
· Used USDA-ERS data to capture change of farm income, cropland values and cash rents at national, state and county level.

Stephen M. Ross School of Business, University of Michigan May 2015 - May 2016
· Worked on projects analyzing strategies for solar photovoltaic installing industry
· Wrote STATA scripts to analyze Solar Energy industry data spanning 20 years over 200,000 transactions to estimate firms' market entry behavioral responses to initial license conditions and inner structures.
· Applied Diff-in-Diff analysis to estimate how economic outcomes will be impacted by structure, scale or type of solar panel installation program.

Population Studies Center, University of Michigan September 2015 - May 2016
· Worked on a National Science Foundation(NSF) funded project, focusing on population and economic demography in US.
· Used STATA and Python programming to construct family lines from public records.
· Train new team members on necessary STATA and Python programming skills.

Center for Chinese Agricultural Policy, China Academy of Science January 2013 - February 2014
· Worked on the *China Pig Industry Research Project*.
· Combined data set of over 500 observations for 5 Chinese provinces to estimate the pig industry structure and value chain.

· Wrote STATA scripts to identify effect of policy on value chains structure and pig farms scales.

PUBLICATIONS

Testing capital structure theories for agricultural cooperatives. (with Ani Katchova) *International Food and Agribusiness Management Review, 22(1), pp.1-14.*

Pig Production, smallholders, and the transformation of value chains in China (with Huang J., Jia X.) ISBN 978-1-78431-009-7

CONFERENCE PRESENTATION

Testing capital structure theories for agricultural cooperatives (with Ani Katchova) *AAEA Annual Meeting*, Washington, DC, Jul. 2018

Testing capital structure theories for agricultural cooperatives: trade-off, pecking order, and signaling theories (with Ani Katchova) *NCERA-210 Cooperative Annual Meeting*, St. Paul, MN, Nov. 2017

Journal Information Extractor (with Indresh Sira, & Rafael Corredoira) *Ohio Supercomputer Center: Statewide Users Group Conference*, Columbus, OH, Sep. 2017

HONORS AND AWARDS

Outstanding graduates	*2014*
Mathematical Contest Modeling (MCM) (Top 5%)	*2013*
Minsheng Mathematical Modeling Contest First Price (Top 10%)	*2012*
China Agricultural University Merit Student	*2010-2012*
Outstanding Students Scholarship	*2010-2012*
Outstanding Academic Performance Scholarship	*2010-2012*

OTHER SKILLS

Language Skills	Chinese, English
Programming Skills	STATA, R, Python