# Bowen Chen

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# **EDUCATION**

# Ph.D. in Agricultural Economics Kansas State University Dissertation title: Three Essays in International Agricultural Trade Master's in Rural and Regional Development Chinese Academy of Agricultural Sciences B.A. in English Beijing University of Chemical Technology 2015 - present Manhattan, KS 2012 - 2015 Beijing, China Beijing, China

# JOURNAL PUBLICATIONS

N. Villoria and **B. Chen**. (2018) "Source of Risk in Global Maize Markets: A Perspective from Historic Evidence and Future Projections in Key Regions of the World", Weather and Climate Extremes (link here).

Chen, B., N. Villoria, T. Xia. "Tariff Quota Administration in China's Grain Markets: An Empirical Assessment (under review).

# Work in Progress

**Chen, B.**, N. Villoria. "Climate Shocks, Food Price Stability and International Trade: Evidence from 76 Maize Markets in 27 Net-importing Countries (final draft).

**Chen, B.**, N. Villoria. "Climate Change Impacts on Food Supply Stability across Import-dependent Developing Countries" (empirical analysis).

Chen, B., A. Featherstone. "Weather Effects on Agricultural Production Efficiency: Evidence from 308 Wheat Farms in Kansas (empirical analysis).

Chen, B., "panelSFA: A Package for Estimating Panel Stochastic Frontier Models in R (code testing).

# AWARDS

PhD Preliminary Examination: Pass with Distinction	2018
Macroeconomics PhD Qualifying Exam: Pass with Distinction	2017
Microeconomics PhD Qualifying Exam: Pass with Distinction	2017
AAEA Graduate Student Case Study Competition: $2^{nd}$ Place	2016
Development Research Scholarship by the China Development Research Foundation	2014
Scholarship of Alpbach Foundation by the European Forum	2014

# Conference activity

Chen, B., N. Villoria. "Food Price Variability and Import Dependence: A Country Panel Analysis". Agricultural and Applied Economics Association meetings, Washington D.C., 2018.

Chen, B., N. Villoria, T. Xia. "Trade Impacts of Tariff Quota Administration in China's Grain Markets: An Empirical Assessment. K-State Graduate Research, Arts, and Discovery Forum, Manhattan, KS,2018.

Chen, B., N. Villoria, T. Xia. "Import Protections in China's Grain Markets: An Empirical Assessment. Annual Conference of International Agricultural Trade Research Consortium, Washington, D.C., 2017.

Villoria, N., B. Chen, "Source of Risk in Global Maize Markets: A Perspective from Historic Evidence and Future Projections in Key Regions of the World". Conference on Applied Statistics in Agriculture, Manhattan, KS, 2017.

Villoria, N., B. Chen, "Source of Risk in Global Maize Markets: A Perspective from Historic Evidence and Future Projections in Key Regions of the World". K-State Graduate Research, Arts, and Discovery Forum, Manhattan, KS, 2017.

# Graduate-Level teaching

Teaching assistant & Guest lecturer, International Market and Agricultural Trade	Fall 2017, 2018
Instructor, Math Review and Computer Programming	Fall 2018

# RESEARCH EXPERIENCE

Graduate Research Assistant	2015 - present
Kansas State University	Manhattan, KS
Graduate Research Assistant	2012 - 2015
Chinese Academy of Agricultural Sciences	Beijing, China
Part-time Research Assistant Department Research Center of the State Council of China	2014 Beijing, China

# SERVICE TO PROFESSION

Journal article reviewer for Journal of Agricultural and Resource Economics (1); Abstract reviewer for American Agricultural Economics Association Annual Conference (1).

# SOFTWARE

Assisted in developing an open source R program hosted at MyGeoHub (link here) and published at SoftwareX (link here).

Developed a R program for estimating panel stochastic frontier models (link here).

### LANGUAGES

Chinese (native), English (fluent)