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EDUCATION

Ph.D. in Economics	2016 - 2019
Kansas State University	Manhattan, KS
Primary Field: International Trade, Production Economics.	
Master's in Rural and Regional Development	2012 - 2015
Chinese Academy of Agricultural Sciences	Beijing, China
B.A. in English	2008 - 2012
Beijing University of Chemical Technology	Beijing, China

AGRIBUSINESS EXPERIENCE

Data Scientist Co-op	Jan. 2019 - Aug. 2019
Bayer US LLC, Global IT Analytics	Saint Louis, MO

ACADEMIC EMPLOYMENT

Post-doctoral Scholar	Aug. 2019 - Present
University of Illinois at Urbana-Champaign	Urbana, IL

JOURNAL PUBLICATIONS

Chen, B., N. Villoria, T. Xia. (2019) "Tariff Quota Administration in China's Grain Markets: An Empirical Assessment, *Agricultural Economics*.

Chen, B., N. Villoria. (2019) "Climate Shocks, Food Price Stability and International Trade: Evidence from 76 Maize Markets in 27 Net-importing Countries", *Environmental Research Letters*.

Villoria N. 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*.

Chen, B., N. Villoria. "Foreign Yield Shocks and Domestic Price Variability. *Under Review*.

Chen, B., B. Gramig, S. Yun. "Conservation Tillage Mitigates Drought Induced Soybean Yield Losses in the Corn Belt". *Under Review*.

EXTENSION PAPERS

Orden, D., C. Xie, **B. Chen**, L. Brink and C. Zulauf. "WTO Dispute Panel Report on Chinas Administration of Tariff Rate Quotas (TRQs) for Certain Agricultural Products." *farmdoc daily* (9):84, Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign, May 8, 2019.

Chen, B., “WTO Dispute Panel Report on Chinas Administration of Grain Tariff-Rate Quotas”. Kansas State University Department of Agricultural Economics Extension Publication. April 26, 2019.

WORK IN PROGRESS

“Weather Impacts on Agricultural Production Efficiency: Evidence from 308 Wheat Farms in Kansas” (with E. Dennis and A. Featherstone).

“Conservation Tillage and Crop Profitability: A Causal Analysis of U.S. Corn and Soybeans” (with B. Gramig and S. D. Yun).

TEACHING EXPERIENCE

Instructor, <i>Math Review and Computer Programming</i>	Fall 2018
Guest Lecturer & Teaching Assistant, <i>International Market and Agricultural Trade</i>	Fall 2017, 2018
Guest Lecturer, <i>Principles of Macroeconomics</i>	Fall 2018
Guest Lecturer, <i>Advanced Natural Resource Economics</i>	Spring 2020

RESEARCH EXPERIENCE

Graduate Research Assistant Kansas State University	2015 - 2018 Manhattan, KS
Graduate Research Assistant Chinese Academy of Agricultural Sciences	2012 - 2015 Beijing, China
Part-time Research Assistant Department Research Center of the State Council of China	2014 Beijing, China

CONFERENCE PRESENTATIONS

Department Research Seminar at University of Illinois – Urbana, IL, 2020.

Department Research Seminar at University of Nebraska – Lincoln, NE, 2019.

Department Research Seminar at Kansas State University, KS, 2019.

U.S. — China Young Professional Forum, West Lafayette, IN, 2019.

Agricultural & Applied Economics Association Meeting, Atlanta, 2019.

Agricultural & Applied Economics Association Meeting, Washington D.C., 2018.

K-State Graduate Research, Arts, and Discovery Forum, Manhattan, KS, 2018.

Annual Conference of International Agricultural Trade Research Consortium, Washington, D.C., 2017.

Conference on Applied Statistics in Agriculture, Manhattan, KS, 2017.

K-State Graduate Research, Arts, and Discovery Forum, Manhattan, KS, 2017.

Agricultural & Applied Economics Association Meeting, Boston, 2016.

AWARDS

Travel Grants for Early Career Professionals by Agricultural & Applied Economics Association	2019
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 China Development Research Foundation	2014
Scholarship of Alpbach Foundation by European Forum	2014
Zhoucheng Agricultural Economics Awards: 2 nd Place	2014

MEDIA CITATION

“WTO Dispute Panel Report on Chinas Administration of Tariff Rate Quotas (TRQs) for Certain Agricultural Products”. *Farms.com*, May 9, 2019.

“Importing maize stabilizes prices at home”. *Physics World*, February 19, 2019.

“United States Challenges China’s Price Support and Market Access”. Agricultural & Applied Economics Association Press Release, July 18, 2018.

“Chinese tariff rate quota policy severely impacted U.S. wheat exports, study shows”. University of Illinois ACES News, January 2020.

“Study shows tariff effects on grains”. AGRI-VIEW, January 2020.

“Analyst: Chinese corn imports began to slow in 2013”. Feed Strategy, January 2020.

“Illinois Researcher Quantifies Impact of China’s Tariff Rate Quota on U.S. Grain Exports”. Brownfield Ag News, February, 2020.

SERVICE TO PROFESSION

Journal article reviewer for *Journal of Agricultural and Resource Economics* (2), *Applied Economic Perspectives and Policy* (1) and *Food Policy* (1).

Abstract reviewer for *American Agricultural Economics Association Annual Conference* (1), *Western Agricultural Economics Association Annual Conference* (1).

SOFTWARE

Bowen Chen (2020). rarms: Access Data from the USDA ARMS Data API. R package version 1.0.0. <https://CRAN.R-project.org/package=rarms>.

Bowen Chen (2020). endoSwitch: Endogenous Switching Regression Models. R package version 1.0.0. <https://CRAN.R-project.org/package=endoSwitch>.

Bowen Chen (2020). cdlRotate: Access Cropland Data Layer (CDL) Data and Calculate Land Use Changes Over Time. <https://github.com/cbw1243/cdlRotate>

Contributor of the CMIP5 Data Aggregator and the AgMIP Tool at GEOSHARE, which are for aggregating global gridded weather and crop yield projections from the Agricultural Model Intercomparison and Improvement Project.

REFERENCES

Dr. Benjamin Gramig
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