

XIN NING

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EDUCATION

Virginia Polytechnic Institute and State University, VA, USA *Dec 2019*

Ph.D. in Economics, Department of Agricultural and Applied Economics

Dissertation: Three Essays on Agricultural Trade Policy

Committees: Jason Grant (Chair), Everett Peterson, Wen You, and David Orden

Nanjing Audit University, China *Jun 2014*

B.S. in Economics, Department of Economics

Thesis: Analysis on Income Gap in Jiangsu Province: A decomposition of Theil Index

SKILLS

Research Areas	International Trade, Microeconomics, Applied Econometrics, Health Economics, Development Economics
Software	Python, STATA, R, Matlab, SQL, L ^A T _E X
Language	English (<i>fluent</i>), Chinese (<i>native</i>)

PROFESSIONAL EXPERIENCE

Postdoctoral Researcher, Virginia Tech *Jan 2020-present*
– Conducted research on agricultural and food trade issues and policies, including the development of the Center for Agricultural Trade’s global trade partial equilibrium model.

Data Science Fellow, Insight Fellows Program, San Francisco *Sep-Dec 2019*
– Consulted with a start-up company to evaluate their user referral program; built a supervised classifier by iteratively selecting features and examining important features that increase quality user referrals and business growth.

Graduate Research Assistant, Virginia Tech *Aug 2015-Dec 2019*
– Developed various research projects on agricultural trade issues and policies. Please refer to the Manuscripts, Presentations, and Publications sections for more detail.

Graduate Instructor, Virginia Tech *Aug 2015-Dec 2019*
– Lectured several undergraduate and graduate level courses. Please refer to the Teaching section for more detail.

Social Chair, Food and Health Economics Lab, Virginia Tech *Aug 2018-2019*
– Facilitated Food, Health and Development Economics Lab workshops and seminar activities to improve collaborations across different research fields.

President, Graduate Student Assembly, Virginia Tech *Aug 2017-2018*
– Organized the annual fundraising event and raised a total of \$2300 to support graduate students’ events, allowing us to grow connections among students, faculty and staff members.

PUBLICATIONS

Xin Ning, Jason Grant, and Everett Peterson. 2021. “Estimating Structural Change in the Japanese Beef Import Market in the Wake of BSE: A Smooth Transition Approach.” *Journal of Agricultural and Resource Economics*. Forthcoming.

Mina Hejazi, Mary Marchant, Jue Zhu, and **Xin Ning**. 2018. “The Decline of U.S. Export Competitiveness in the Chinese Meat Import Market.” *Agribusiness: An International Journal-Special Issue "The Twenty-First Century Agribusiness in China."* 35(1):114-126.

MANUSCRIPTS

Xin Ning and Jason Grant. 2021. “Developing a Linked Livestock-Crop Global Modelling Framework for Counterfactual Trade Policy Analysis: The Competitive Landscape of Regional Trade Agreements.” *Center for Agricultural Trade*, Virginia Tech, Forthcoming.

Xin Ning and Jason Grant. 2019. “New Estimates of the Ad-valorem Equivalent of SPS Measures: Evidence from Specific Trade Concerns.” *Center for Agricultural Trade*, Virginia Tech, Policy Report CAT-2019-10.

Xin Ning, Jason Grant, and Everett Peterson. 2018. “SPS Measures and the Hazard Rates of U.S. Agri-Food Exports.” *Center for Agricultural Trade*, Virginia Tech, Policy Report CAT-2018-11.

Jason Grant, **Xin Ning**, and Everett Peterson. 2018. “Trade Elasticities and Trade Disputes: New Evidence from Tariffs and Relative Preference Margins.” *Center for Agricultural Trade*, Virginia Tech, Policy Report CAT-2018-07 (This study has been cited by USDA trade damage assessment report - [link here](#)).

Xin Ning and Catherine Larochelle. 2016. “Estimating Household Demand for Chickpeas in Ethiopia and Cowpeas in Nigeria Using a Two-stage Censored Food Demand System.” *ICRISAT Economics Discussion Paper Series*, July 2016.

PRESENTATIONS

Xin Ning and Jason Grant. 2019. “Estimating the Ad Valorem Equivalent of Sanitary and Phytosanitary Trade Measures: Evidence from Specific Trade Concerns.” *International Agricultural Trade Research Consortium Annual Meeting*: Washington, D.C., Dec 8-10, 2019.

Xin Ning, Jason Grant, and Everett Peterson. 2018. “SPS Measures and the Hazard Rates of Agricultural Exports: A Discrete-Time Approach.” *Agricultural and Applied Economics Association Annual Meeting*: Washington, D.C., Aug 5-7, 2018.

Mina Hejazi, **Xin Ning**, Mary Marchant, and Jue Zhu. 2018. “The Decline of U.S. Export Competitiveness in the Chinese Meat Import Market.” *Agricultural and Applied Economics Association Annual Meeting*: Washington, D.C., Aug 5-7, 2018.

Xin Ning, Jason Grant, Shawn Arita, and Everett Peterson. 2017. “SPS Measures and Export Hazard Rates: A Comprehensive Assessment of U.S. and Global Agricultural Trade.”

International Agricultural Trade Research Consortium Annual Meeting: Washington, D.C., Dec 3-5, 2017.

Mina Hejazi, Jue Zhu, Mary Marchant, and **Xin Ning**. 2017. "China's Meat Import Demand-The Impact of Supplier Diversification on U.S. Exports." *International Agricultural Trade Research Consortium Annual Meeting: Washington, D.C., Dec 3-5, 2017.*

Xin Ning, Jason Grant, and Everett Peterson. 2017. "Bovine Spongiform Encephalopathy (BSE) and Structural Changes in Beef Import Demand: Evidence from Japanese and South Korean Import Markets." *Agricultural and Applied Economics Association Annual Meeting: Chicago, IL, Jul 30-Aug 1, 2017.*

Xin Ning and Jason Grant. 2016. "Econometric Import Demand Specification and Results." *International Agricultural Trade Research Consortium Annual Meeting: Scottsdale, AZ, Dec 11-13, 2016.*

TEACHING

Instructor of Record

Department of Agricultural and Applied Economics, Virginia Tech

Economics of the Food and Fiber System (AAEC 1005)

Fall 2018

Ph.D. Math Camp (ECON&AAEC)

Fall 2018

Guest Lecturer

Department of Agricultural and Applied Economics, Virginia Tech

Applied Microeconomic Theory (AAEC 5114, 1 week)

Spring 2019

International Trade and Finance (AAEC 6304, 1 week)

Fall 2018

Applied Microeconomics (AAEC 5026, 2 weeks)

Spring 2018

Monetary and Global Issues (AAEC 3024, 2 weeks)

Spring 2018

Applied Microeconomics (AAEC 5026, 2 weeks)

Spring 2017

HONORS/AWARDS

The Graduate Teaching Assistant Excellence Award Nomination, Virginia Tech

Mar 2019

Graduate Research Assistantship, Virginia Tech

2015-2019

The Driscoll Fellowship, Virginia Tech

Aug 2015

Provincial Excellent Graduation Thesis, China

2014

Undergraduate Scholarship of Oversea Studies, China

2013

First Prize Scholarship, Nanjing Audit University

2011-2014

CERTIFICATES

SQL Statement of Accomplishment, Stanford Online

Feb 2020

Machine Learning Coursera Certificate, Stanford Online

Jul 2019

Future Professoriate Graduate Certificate, Virginia Tech

May 2018

Certificate in Participation of American Study Abroad Program

2013

Certificate in Accounting Professional

2013

Certificate in Securities Professional

2013