

XIN NING

Virginia Tech, Blacksburg VA 24061

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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-spatial bilateral trade CGE 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 machine learning pipeline by iteratively selecting features and examining feature importances to increase quality user referrals.

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.

MANUSCRIPTS

Xin Ning, Jason Grant, and Everett Peterson. 2020. “New Estimating Structural Change in the Japanese Beef Import Market in the Wake of BSE: A Smooth Transition Approach.” Submitted to *Food Policy*.

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.

PUBLICATIONS

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.

TEACHING

Instructor of Record

Department of Agricultural and Applied Economics, Virginia Tech

Economics of the Food and Fiber System (AAEC 1005)	<i>Fall 2018</i>
Ph.D. Math Camp (ECON&AAEC)	<i>Fall 2018</i>

Guest Lecturer

Department of Agricultural and Applied Economics, Virginia Tech

Applied Microeconomic Theory (AAEC 5114, 1 week)	<i>Spring 2019</i>
International Trade and Finance (AAEC 6304, 1 week)	<i>Fall 2018</i>
Applied Microeconomics (AAEC 5026, 2 weeks)	<i>Spring 2018</i>
Monetary and Global Issues (AAEC 3024, 2 weeks)	<i>Spring 2018</i>
Applied Microeconomics (AAEC 5026, 2 weeks)	<i>Spring 2017</i>

HONORS/AWARDS

The Graduate Teaching Assistant Excellence Award Nomination, Virginia Tech	<i>Mar 2019</i>
Graduate Research Assistantship, Virginia Tech	<i>2015-2019</i>
The Driscoll Fellowship, Virginia Tech	<i>Aug 2015</i>
Provincial Excellent Graduation Thesis, China	<i>2014</i>
Undergraduate Scholarship of Oversea Studies, China	<i>2013</i>
First Prize Scholarship, Nanjing Audit University	<i>2011-2014</i>

CERTIFICATES

SQL Statement of Accomplishment, Stanford Online	<i>Feb 2020</i>
Machine Learning Coursera Certificate, Stanford Online	<i>Jul 2019</i>
Future Professoriate Graduate Certificate, Virginia Tech	<i>May 2018</i>
Certificate in Participation of American Study Abroad Program	<i>2013</i>
Certificate in Accounting Professional	<i>2013</i>
Certificate in Securities Professional	<i>2013</i>