# **Austin Ford Ramsey**

CONTACT 314-C Conner Hall telephone: 706-542-0847
INFORMATION University of Georgia e-mail: aframsey@uga.edu

Athens, GA 30602

RESEARCH Agricultural Economics
Interests Agricultural Policy

Risk and Insurance Bayesian Econometrics

PROFESSIONAL University of Georgia, Athens, GA

EXPERIENCE Associate Professor 2023 - Present

Virginia Polytechnic Institute and State University, Blacksburg, VA

Assistant Professor 2017 – 2023

EDUCATION North Carolina State University, Raleigh, NC

Doctor of Philosophy in Economics 2012 - 2017

University of North Carolina, Chapel Hill, NC

Master of Arts in Teaching

Bachelor of Music (Second Major in Economics)

2010 – 2011

2006 – 2010

HONORS AND AJAE Outstanding Reviewer Award, 2024

AWARDS AAEA/AARES Heading South Award, 2016

Outstanding PhD Student Presentation Award, Runner Up, AISC, 2016

Department Representative, Southern Economic Association Graduate Sessions, 2016

NSF/JSPS East Asia and Pacific Summer Institutes Fellowship, 2015

Graduate Teaching Assistantship, North Carolina State University, 2012 – 2017

Carolina Research Scholar, University of North Carolina, 2010 ACC Meeting of the Minds, University of North Carolina, 2010

Summer Undergraduate Research Fellowship, University of North Carolina, 2009

JOURNAL ARTICLES Boyer, C., Martinez, C., Park, E., and Ramsey, A.F. (2024) Formula and Cash Negotiated Fed Cattle Price Relationships. *Journal of Agricultural and Resource Economics*. Forthcoming.

**Ramsey, A.F.** and Adjemian, M. (2024) Forecast Combination in Agricultural Economics: Past, Present, and the Future. *Applied Economic Perspectives and Policy*. Forthcoming.

**Ramsey, A.F.** and Liu, Y. (2023) Linear Pooling of Potentially Related Density Forecasts in Crop Insurance. *Journal of Risk and Insurance*. 90(3) 769–788.

Ramsey, A.F., Sonoda, T., and Ko, M. (2023) Intersectoral Labor Migration and Agriculture in the United States and Japan. *Agricultural Economics*. 54(3) 364–381.

Liu, Y. and Ramsey, A.F. (2023) Incorporating Historical Weather Information in Crop Insurance Rating. American Journal of Agricultural Economics. 105(2). 546–575.

Ramsey, A.F., Tack, J., and Balota, M. (2022) Double or Nothing: Impacts of Warming on Crop Quantity, Quality, and Revenue. *Journal of Agricultural and Resource Economics*. 47(1). 1–22.

**Ramsey, A.F.** and Rejesus, R.M. (2021). Bayesian Hierarchical Models for Measuring Varietal Improvement in Tobacco Yield and Quality. *Journal of Agricultural and Applied Economics*. 53(4) 563–586.

Moeltner, K., Ramsey, A.F., Neill, C.L. (2021). Bayesian Kinked Regression with Unobserved Thresholds: An Application to the von Liebig Hypothesis. *American Journal of Agricultural Economics*. 103(5) 1832–1856.

Sarkar, S., Ramsey, A.F., Cazenave, A., and Balota, M. (2021). Peanut leaf wilting estimation from RGB color indices and logistic models. Frontiers in Plant Science. 12:658621.

Ramsey, A.F., Goodwin, B.K., Hahn, W.F., and Holt, M. (2021). Impacts of COVID-19 and Price Transmission in U.S. Meat Markets. *Agricultural Economics*. 52(3) 441–458.

Villacis-Aveiga, A., Ramsey, A.F., Alwang, J., and Delgado, J. (2020) Estimating Optimal Levels of Nitrogen Fertilizer in No-Tillage Continuous Corn. *Journal of Agricultural and Applied Economics*. 52(4). 613–623.

Ramsey, A.F., Ghosh, S.K., and Goodwin, B.K. (2020). Rating Exotic Price Coverage in Crop Revenue Insurance. *Agricultural Finance Review*. 80(5) 609–631.

Isengildina-Massa, O. and Ramsey, A.F.. (2020). Student-Managed Commodity Fund: A New Frontier in Experiential Learning. *Journal of Agricultural and Applied Economics*. 52(1) 64–77.

Ramsey, A.F. (2020). Probability Distributions of Crop Yields: A Bayesian Spatial Quantile Regression Approach. American Journal of Agricultural Economics. 102(1) 220-230.

Ramsey, A.F. and Goodwin, B.K. (2019). Value-at-Risk and Models of Dependence in the U.S. Federal Crop Insurance Program. *Journal of Risk and Financial Management*. 12(2) 1–21.

Duncan, S.E., Reinhard, R., Williams, R.C., **Ramsey, A.F.**, Thomason, W., Lee, K., Dudek, N., Mostaghimi, S., Colbert, E., and Murch, R. (2019). Cyberbiosecurity: A New Perspective on Protecting U.S. Food and Agricultural System. *Frontiers in Bioengineering and Biotechnology*. 7(63) 1–7.

Ramsey, A.F., Goodwin, B.K., and Ghosh, S.K. (2019). How High the Hedge: Relationships Between Prices and Yields in the Federal Crop Insurance Program. *Journal of Agricultural and Resource Economics*. 44(2) 227–245.

Ramsey, A.F., Ghosh, S.K., and Sonoda, T. (2019). Saying Sayonara to the Farm: Hierarchical Bayesian Modeling of Farm Exits in Japan. *Journal of Agricultural Economics*. 70(2) 372–391.

# BOOKS AND MONOGRAPHS

Liu, Y., Ramsey, A.F., and Zhou, Z. (2024). Model and Forecast Combination for Predictive Yield Distributions in Crop Insurance. In H. Assa and S. Wang (Eds.) *Quantitative Risk Management in Agriculture Business*. Springer. Forthcoming.

Ramsey, A.F., Goodwin, B.K., and Haley, M. (2022). Labor Dynamics and Supply Chain Disruption in Food Manufacturing. In P. Antras and D. Zilberman (Eds.) Risks in Agricultural Supply Chains. University of Chicago Press.

Goodwin, B.K., **Ramsey, A.F.**, and Chvosta, J. (2018). Applied Econometrics with SAS: Modeling Demand, Supply, and Risk. Cary, NC: SAS Institute Inc.

# OTHER PUBLICATIONS

Ramsey, A.F. (2024). Freeing Agricultural Trade: Book Review of "Agricultural Domestic Support Under the WTO." Regulation. 26–28.

**Ramsey, A.F.** and Isengildina-Massa, O. (2020). Evaluation of Learning Outcomes from Participation in a Student-Managed Commodity Investment Fund. *Applied Economics Teaching Resources*. 2(6) 1–13.

Ramsey, A.F. (2019). Nicotine Standards for Combusted Tobacco Products Could Have Major Economic Impacts on Tobacco Growers. *Choices.* 34(3).

Santeramo, F.G. and Ramsey, A.F. (2017). Crop Insurance in the European Union: Lessons and Caution from the United States. *EuroChoices*. 16(3).

Ramsey, A.F. and Santeramo, F.G. (2016). La domanda di assicurazione nell'Unione europea: riflessioni sull'esperienza degli Stati Uniti. Agriregionieuropa. 12(47).

# Working Papers

 $\label{lem:condition} A\ Different\ `Law\ of\ One\ Price:'\ Unintended\ Impacts\ of\ Uniform\ Price\ Regulation\ in\ Livestock\ Markets\ with\ B.\ Goodwin$ 

Market Insurance and Risk Pooling in U.S. Crop Insurance with Y. Liu, F. Fan, and D. Leatham - AAEA Best Graduate Student Paper in Applied Risk Analysis, 2024

Revisiting the Relationship Between Farmland Prices and Rents in Japan with Time-Varying Vector Autoregressions with K. Kuroiwa

Railways and Grain Price Convergence in Meiji Japan with T. Sonoda

Farmer Response to Temperature Shocks through Crop Variety: Evidence from Heat-Avoiding and Heat-Tolerant Rice in Japan with K. Kuroiwa and K. Kawasaki

Market Integration and Nonlinear Price Dynamics in 19th-Century British Wheat Markets with B. Goodwin

Work in Progress Heterogeneous Effects of Warming on Chinese Rice Cropping Systems with H. Wang, F. Fan, and Y.

Liu

Bayesian Estimation of Yield Gaps with Limited Information with J. Yu and J. Tack

Bayesian Additive Regression Tree Models of Spatial Commodity Price Dynamics

Bayesian Econometrics in Agricultural and Resource Economics with K. Moeltner and J. Yu

Soft Bayesian Additive Vector Autoregressive Tree Models

GRANTS, CONTRACTS,

Individual Quick Freeze Feasibility Assessment Georgia Department of Economic Development 2024-2025

AND

PIs: A.F. Ramsey

Contributions

\$15,000

Explaining the recent, rapid rise in livestock insurance participation

2024-2025

**USDA-OCE** 

PIs: M. Adjemian, A.F. Ramsey

\$115,000

Expanded Options to Expanded Adoption: Crop Insurance Education for Underserved Producers of Small Grains in Georgia 2024-2025

SRMEC

PIs: A.F. Ramsey

\$26,999

Enhanced Mid-Atlantic System Sustainability Through Development of High-protein and Stress Tolerant Faba Bean for Winter Production 2023-2027

**USDA-NIFA** 

PIs: M. Balota, **A.F. Ramsey**, D. Haak, H. Bhardwaj, S. O'Keefe, B. Beale, D. Suchoff, E. Ernest, A. Chandel, R. Carneiro, R. Dhakal, A. Del-Pozo, D. Higgins \$2,664,745

Rural Investment to Protect our Environment (RIPE) Partnership: Supporting Agricultural Producers at All Scales to Deliver Productivity, Market Opportunities, and Enhanced Soil, Water, and Climate Benefits 2023-2025

**USDA-NRCS** 

PIs: T. Thompson, E. Benami, J. Bovay, M. Holt, **A.F. Ramsey**, A. Steensland, C. Ta, W. Thomason, R. White, W. Zhang

\$80,000,000

On-Farm Loss and Waste of Vegetables: Measurement, Drivers, and Welfare Implications 2022-2025 USDA-NIFA

PIs: J. Bovay, W. Zhang, A.F. Ramsey

\$633,551

Competitive FTA Scenarios, "Natural" Trading Levels, and the Role of Trade in Climate Change and Environmental Shocks 2022-2023

USDA-OCE

PIs: J. Grant, C. Emlinger, G. Davis, A.F. Ramsey, M. Marchant, D. Orden \$300.000

Commonwealth Cyber Initiative (CCI) SWVA Node Request for Resources FY22-FY23 2022-2023 State Council of Higher Education for Virginia

PIs: Gretchen Matthews

\$2,499,999

 ${\it Team\ Development\ for\ Cyberbiosecurity\ Guidelines\ for\ SmartFarms}$ 

2021

CAIA-VT

PIs: **A.F. Ramsey**, P. Sforza, H. Seyyedhasani, B. Posadas, R. Gerdes, T. Chantem, R. Murch, S. Duncan

\$1,000

John Lee Pratt Graduate Fellowship

CALS-VT

PIs: A.F. Ramsey, R. White

2020 - 2022

\$100,000

COVID-19 Rapid Response: Coronavirus Disease 2019, Price Transmission, and the Farm-Retail Price Spread in U.S. Livestock 2020 - 2022

USDA-NIFA

PIs: A.F. Ramsey, B. Goodwin, M. Holt

\$293,524

Faculty Teaching Group Grant

2020 - 2021

Center for Excellence in Teaching and Learning - VT

PIs: A.F. Ramsey, R. White, S. Stewart, J. Lahne, C. Wright

\$1,750

Commonwealth Cyber Initiative (CCI) SWVA Node Request for Resources FY20-FY21 2020-2021 State Council of Higher Education for Virginia

PIs: Gretchen Matthews

\$2,999,998

Market Opportunity and Segmentation for U.S. Rice in China and Ethnic Chinese Communities 2019-2022

USDA - Agricultural Marketing Service

PIs: A.F. Ramsey, K. Moeltner, C. Neill, H. Wang

\$223,599

Designing Cyberbiosecurity Case Studies for the Food and Agricultural System for Integrating Education, Workforce Development, and the Bioeconomy 2019-2020

ICAT - VT

PIs: S. Duncan, T. Drape, M. Ellis, N. Meng, D. Yao, B. Zhang, **A.F. Ramsey**, W. Thomason, M. Stamper

\$4,500

Three-State Data Science for the Public Good Coordinated Innovation Network

2019-2022

USDA-NIFA

PIs: M. Holt, S. Keller, M. Lambur, S. Chen, C. Haskins, B. Tyler, M. Faison, A.F. Ramsey \$280,000

A Question of Quality: Climate and the Economics of the Food System

2019-2020

ISCE - VT

PIs: A.F. Ramsey, W. Thomason, C. Griffey, M. Balota, J. Tack

\$19,331

Econometric and Statistical Methods for the Analysis of Risk in Agriculture

2018-2023

USDA - NIFA, Hatch Project 1016069

PIs: A.F. Ramsey

New Faculty Mentoring Program

2018

Virginia Tech

PIs: A.F. Ramsey

\$1,500

GRADUATE STUDENT ADVISING Ph.D. Committee Member (\* Denotes Chair/Co-Chair)

University of Georgia: Kenichi Kuroiwa\*

Virginia Tech:

Yixing Zheng\*

Mariah Beverly\*

Ange Kakpo

Alexis Villacis-Aveiga

Minkyong Ko\*

External:

Yong Liu (University of Guelph)

Master's Committee Member (\* Denotes Chair/Co-Chair)

Virginia Tech: Jayson Gill Ryan Spech Grace Grossen Yuxiao Shi\* Lauren Knaresboro Tyler Neff

### Teaching ACTIVITIES

# University of Georgia, Athens, GA

Instructor	
AAEC – 3400 Introduction to Agricultural Policy (1 Section)	Fall 2024
AAEC – 8080 Production Economics: Theory and Application (1 Section)	Fall 2024
AAEC – 3400 Introduction to Agricultural Policy (1 Section)	Fall 2023

# Virginia Polytechnic Institute and State University, Blacksburg, VA

Instructor	
FST – 5984 SS: Data Analytics for Food and Agricultural Science (1 Section)	Spring 2023
AAEC – 3004 Agricultural Production and Consumption Economics (1 Section)	Spring 2023
AAEC – 5984 SS: Advanced Econometric and Data Analytics (1 Section)	Fall 2021
AAEC – 5804G/4804 Fundamentals of Econometrics (1 Section)	Fall 2021
AAEC – 5126 Empirical Economics (1 Section)	Spring 2021
AAEC – 4434 Commodity Investing by Students (1 Section)	Spring 2021
AAEC – 5804G/4804 Fundamentals of Econometrics (1 Section)	Fall 2020
AAEC – 4204 Food and Agricultural Policy (1 Section)	Fall 2020
AAEC – 4434 Commodity Investing by Students (1 Section)	Spring 2020
AAEC – 5804G/4804 Fundamentals of Econometrics (1 Section)	Fall 2019
AAEC – 4204 Food and Agricultural Policy (1 Section)	Fall 2019
AAEC – 4434 Commodity Investing by Students (1 Section)	Fall 2019
AAEC – 5804G/4804 Fundamentals of Econometrics (1 Section)	Spring 2019
AAEC – 4434 Commodity Investing by Students (1 Section)	Spring 2019
AAEC – 4204 Food and Agricultural Policy (1 Section)	Fall 2018
AAEC – 5804G/4804 Fundamentals of Econometrics (1 Section)	Spring 2018
AAEC – 4424 Agricultural Financial Management (1 Section)	Fall 2017

North Carolina State University, Raleigh, NC	
Troitii Carolina State Oniversity, Italeign, 170	
Instructor	
EC 202 – Principles of Macroeconomics (2 Sections)	Fall 2015
EC 202 – Principles of Macroeconomics (2 Sections)	Fall 2014
EC 205 – Fundamentals of Economics (1 Section)	Spring 2014
EC 202 – Principles of Macroeconomics (2 Sections)	Fall 2013
Laboratory Instructor	
EC 202 – Principles of Macroeconomics (3 Sections)	Spring 2015
EC 202 – Principles of Macroeconomics (3 Sections)	Spring 2013
Teaching Assistant	
ARE 495 – Agribusiness Analytics (1 Section)	Fall 2016
ARE 433 – U.S. Agricultural Policy (1 Section)	Fall 2016
ARE 201 – Introduction to Agricultural and Resource Economics (1 Section)	Fall 2016
ARE 201 – Introduction to Agricultural and Resource Economics (2 Sections)	Spring 2016
ARE 133 – Agricultural and Environmental Policy (1 Section)	Spring 2016
EC 474 – Economics of Financial Institutions and Markets (1 Section)	Spring 2014
EC 301 – Intermediate Microeconomics (2 Sections)	Fall 2012

### Academic Presentations

Auburn University, Auburn, AL, Invited Seminar

Market Insurance and Risk Pooling in U.S. Crop Insurance with Y. Liu, F. Fan, and D. Leatham

AAEA Annual Meeting, New Orleans, LA, Selected Paper 2024 A Different 'Law of One Price:' Missouri's Livestock Marketing Law of 1999 with B. Goodwin

AAEA Annual Meeting, Washington, DC, Post-Conference Workshop

Bayesian Econometrics and Machine Learning with S. Ghosh

AAEA Annual Meeting, Anaheim, CA, Track Session

Linear Pooling of Potentially Related Crop Yield Densities with Y. Liu

2024

2023

2022

AAEA Annual Meeting, Anaheim, CA, Track Session Spatially Varying Coefficient Models (Brorsen, Park, Moss, Lambert)	2022
Texas A&M, College Station, TX, Invited Seminar Railways and Grain Price Convergence in Meiji Japan with T. Sonoda	2022
Tobacco Workers' Conference, Richmond, VA No Smoke, No Fire?: Japanese Demand for Tobacco Products and Heat-not-Burn Devices Neill	2022 with C.
North Carolina State University, Raleigh, NC, EATD Seminar Railways and Grain Price Convergence in Meiji Japan with T. Sonoda	2021
AAEA Annual Meeting, Track Session  Econometric Measurement of Production Risk (Liu, Li, Lien, Di Falco, Pieralli)	2021
IAAE Triennial Meeting, Contributed Paper Aggregation and Threshold Models of Intersectoral Labor Migration: Evidence from the Unite and Japan with T. Sonoda and M. Ko	2021 ed States
NBER Conference on Risks in Agricultural Supply Chains Labor Dynamics and Supply Chain Disruption in Food Manufacturing with B. Goodwin Haley	2021 and M.
SCC-76 Agricultural Risk Research Group Incorporating Historical Weather Information in Crop Insurance Ratemaking with Y. Liu	2021
Economic Research Service, Kansas City, MO, Online Seminar Series Impacts of COVID-19 and Price Transmission in U.S. Meat Markets with B. Goodwin, E and M. Holt	2020 3. Hahn,
American Peanut Research and Education Society, Virtual Annual Meeting, Breakout Sessic Impact of Climate on Quantity and Quality of Virginia-Type Peanut with M. Balota and J.	
University of Kentucky, Lexington, KY, Invited Seminar Genetic Improvement and Technological Change Under Quality Constraints in Flue-Cured with M. Vann, R. Lewis, and R. Rejesus	$\begin{array}{c} 2020 \\ Tobacco \end{array}$
Tobacco Workers' Conference, Louisville, KY Trends in Flue-Cured Tobacco Breeding, 1954-2018 with M. Vann, R. Lewis, W. Foote, R. F	2020 Rejesus
Tobacco Workers' Conference, Louisville, KY Simple Economics of a Nicotine Standard for Combusted Cigarettes	2020
University of Guelph, Guelph, CA, Invited Seminar Bayesian Threshold Models for von Liebig Production Functions with K. Moeltner and C. N	2019 Neill
AAEA Annual Meeting, Atlanta, GA, Track Session  Bayesian Econometrics in Agricultural Economics (Ramsey, Holloway, Dorfman, Park)	2019
University of Kyoto, Kyoto, JP, Invited Seminar  Bayesian Plateau Production Functions with K. Moeltner and C. Neill	2019
University of Tokyo, Tokyo, JP, Invited Seminar Bayesian Plateau Production Functions with K. Moeltner and C. Neill	2019
4th International Workshop on Agriculture and Economic Development in Memory of Yair M. Hebrew University of Jerusalem, Rehovot, IL Bayesian Plateau Production Functions with K. Moeltner and C. Neill	Mundlak, 2019
Asian Growth Research Institute, Kitakyushu, JP Invited Seminar Temporary Migration and Food Consumption of Agricultural Households in Vietnam with and T. Sonoda	2018 S. Chen
Workshop on Japanese Agricultural Policy, Meiji University, JP Innovation and Distributional Change in Crop Yields	2018
Southern Economic Association, Organized Session Bayesian Analysis of Mixture Copulas	2018
Southern Economic Association, Organized Session  Temporary Migration and Food Consumption of Agricultural Households in Vietnam with and T. Sonoda	2018 S. Chen
IAAE Triennial Meeting, Organized Session Advances in Nonlinear Time Series Econometrics (Frank, Holt, Ker, Larue, Lu)	2018
IAAE Triennial Meeting, Contributed Paper Innovation and Distributional Change in Crop Yields	2018
SCC-76 Agricultural Risk Research Group  Bayesian Model Averaging for Copulas: An Application to Dependence Between Crop Yie  Futures Prices with E. Park and X. Li	2018 telds and

	Peking University, Beijing, CN CCAP Seminar  Conditional Distributions of Crop Yields: A Bayesian Approach for Charac  Change	2018 terizing Technological
	Beijing Institute of Technology, Beijing, CN, Invited Seminar Conditional Distributions of Crop Yields: A Bayesian Approach for Charac Change	2018 terizing Technological
	University of Sydney, Sydney, AU, AERE Lunch Seminar How High the Hedge?: Relationships between Prices and Yields in the Federal gram	2017 Crop Insurance Pro-
	AARES Annual Meeting, Brisbane, AU, Contributed Paper Rating Exotic Price Coverage in Crop Revenue Insurance with B. Goodwin an	2017 d S. Ghosh
	Southern Economic Association Annual Meeting, Washington D.C., Program S Copula Models for Exotic Price Coverage in Crop Revenue Insurance	Session 2016
	Int. Conf. on Advances in Interdisciplinary Statistics and Combinatorics, Green Session  How High the Hedge?: Relationships between Prices and Yields in the Federal gram with B. Goodwin and S. Ghosh	2016
	AAEA Annual Meeting, Boston, MA, Track Session  Accounting for Dependence in the Federal Crop Insurance Program with B. Go	2016 oodwin
	AAEA Annual Meeting, San Francisco, CA, Selected Paper Productivity and Exits from Farming in Japan with T. Sonoda	2015
	AAEA Annual Meeting, San Francisco, CA, Selected Paper Rating Exotic Price Coverage in Crop Revenue Insurance with B. Goodwin	2015
	AAEA Annual Meeting, San Francisco, CA, Selected Poster Dependence in Spikes of Energy and Agricultural Prices	2015
	AAEA Annual Meeting, Minneapolis, MN, Selected Paper An Application of Kernel Density Estimation via Diffusion to Group Yield Ins	2014 curance
	AAEA Annual Meeting, Minneapolis, MN, Track Session Semi-Parametric Density Estimation of Crop Yield Distributions: Bridging the metric Mixtures and Variable Bandwidth Kernel Densities with B. Goodwin	2014 ae Gap between Para-
Professional Presentations	Joint Agriculture Committee Chairmen Ag Issues Summit, Perry, GA Outlook for Georgia's Agricultural and Rural Economy	2024
	Small Farm Business Training Conference, Griffin, GA Crop Insurance for Small Farm Businesses	2024
	Agricultural Policy and Market Outlook Forum  Tobacco, Peanuts, and Hemp Outlook and Situation	2022
	30th Tri-National Agricultural Accord of NASDA, Arlington, VA Cyber Security - Challenges confronting North American Agriculture	2021
	Peanut and Pork Virtual Field Tour, Suffolk, VA Impact of Climate on Quantity and Quality of Virginia-Type Peanut with M. I	2020 Balota and J. Tack
	Agricultural Policy and Market Outlook Forum  Industrial Hemp Outlook and Situation	2020
	Industrial Hemp Production Meeting, Suffolk, VA Industrial Hemp Outlook and Situation	2020
	Flue-Cured Tobacco Production Meeting, Sutherlin, VA Trends in Flue-Cured Tobacco Breeding, 1954-2018	2020
	Agricultural Policy Dinner, Chatham, VA Contemporary Agricultural Policy and International Trade	2019
	Northern Piedmont Crop Production Conference, Graves Mill, VA 2019 Farm Bill Overview and Agriculture Trade	2018
	AEMMP Program Team Meeting, Blacksburg, VA Faculty Introduction	2017
Professional, Department,	Professional: Editorial Advisory Board, Agricultural Finance Review	2021 - Present
AND UNIVERSITY	Chair-Elect and Chair, AAEA Applied Risk Analysis Section	2023 - Present
SERVICE	Member, AAEA Outstanding Doctoral Dissertation Award Committee Secretary/Treasurer, Chair-Elect, and Chair, AAEA Econometrics Section	2024 - Present 2020 - 2023

Member, AAEA - ARA Best Paper Award Committee	2022
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University of Georgia:	
Member, AAEC Publications Committee	2024 - Present
Member, Economics Ph.D. Preliminary Exam Committee	2024 - Present
Member, AAEC Search Committee	2023 - Present
Virginia Tech:	
Platform Leader, Center for Adv. Innovation in Ag.	2020 - 2023
Member, AAEC Faculty, Staff, and Alumni Awards Committee	2022 - 2023
Member, CALS Committee on Academic Program Policy	2020 - 2022
Economics Ph.D. Qualifying Exam Grader	2019 - 2023
Co-Advisor, Commodity Investing by Students (COINS)	2017 - 2023
Member, AAEC/ECON Graduate Coordinating Committee	2020 - 2021
Member, SmartFarm Innovation Network Task Force	2020
Chair, AAEC Seminar Committee	2018 - 2020
Member, Commonwealth Cyber Initiative SWVA Node Working Group	2019 - 2020
Member, AAEC Graduate Program Committee	2017 - 2019
Member, AAEC Search Committee	2018 - 2019
Member, Virginia Tech Faculty Senate	2017 - 2019
Member, Virginia Tech Employee Benefits Committee	2018 - 2019

2021 - 2022

Organizer, AAEA Annual Meeting, ARA Selected Presentations

#### Referee

American Journal of Agricultural Economics, Agricultural Economics, Geneva Papers on Risk and Insurance, Economic Development and Cultural Change, Journal of Environmental Economics and Management, Journal of Agricultural Economics, Journal of Agricultural and Resource Economics, Journal of Agricultural and Applied Economics, Agricultural Finance Review, Food Policy, Applied Economic Perspectives and Policy, Agricultural and Resource Economics Review, Journal of the Agricultural and Applied Economics Association, Empirical Economics, Review of Industrial Organization, Journal of Agricultural & Food Industrial Organization, Agrekon, Agricultural and Food Economics, Precision Agriculture, Agribusiness, Climatic Change, International Journal of Disaster Risk Reduction, International Food and Management Review, Agronomy, Asia & the Pacific Policy Studies, Spatial Statistics, Risks, Bio-based and Applied Economics, Polish National Science Foundation, National Science Foundation, National Institute of Food and Agriculture, Japan Society for the Promotion of Science

#### MISCELLANY

Programming: R, SAS, Julia, LATEX

Memberships: SCC-76 Ag. Risk Group, Agricultural and Applied Economics Association, International Society for Bayesian Analysis, International Association of Agricultural Economists, American Risk and Insurance Association

#### References

# Dr. Barry Goodwin

William Neal Reynolds Professor Department of Economics North Carolina State University

Raleigh, NC

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# Dr. Jesse Tack

Professor Department of Ag. Econ. Kansas State University

Manhattan, KS phone: 785–532–4443 e-mail: jtack@ksu.edu

# Dr. Sujit Ghosh

Professor

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Raleigh, NC

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# Dr. Tadashi Sonoda

Professor

Graduate School of Economics

Nagoya University Nagoya, Japan

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e-mail: sonoda@soec.nagoya-u.ac.jp