

# AJIT KHANAL

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## Education

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2023–2028      Ph.D., Economics, **Virginia Tech**  
2021–2023      M.S., Agricultural and Applied Economics, **University of Georgia**  
2000–2004      B.Sc., Agriculture, Tribhuvan University

## Research Interests

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**International Trade**      1) Trade Policy, 2) Agricultural Markets 3) Farm Income 4) Land Value

**Econometrics (Applied)**      1) Distributional Analysis 2) Causal Machine Learning 3) Causal Inference

**Environmental Economics**      1) Environmental Policy, Agricultural Productivity and Conservation Practice Adoption

## Publication

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[1]              The Imported Challenge: Economic Impact of Fresh Fruit and Vegetable Imports on US Producers (with Dr. G. Munisamy, and Dr. D. Poudel), *Journal of Agricultural and Applied Economics*, 56(4), 544-574, 2024

## Working Papers

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### International Trade

[2]              Distributional Assessment of the Impact of Imports and Exports on Net Farm Income (With Dr. Le Wang)  
[1]              Evaluating North American Dairy Trade Pre- and Post-USMCA Using a Quantitative Trade Model (with Dr. Jason H. Grant, Dr. Nicolas Legrand)

### Applications of Causal Machine Learning

[1]              Impact of Agricultural Imports on Farmland Rental Rates : A Causal ML Approach (with Dr. Le Wang)

### Environmental Economics

[1]              Impact of Edge of Field Practices on Crop Productivity: An Event Study Approach (With Dr. Nicolas Legrand and Dr. Jason H. Grant)

## Others

- [2] Impact of Consolidation of Meating Packing Industry on Producer and Consumer Welfare (With Dr. Anubhab Gupta, William McWilliams, and Angana Chatterjee)
- [1] Trust in Hypothetical Blockchain Claims (With Dr. William Secor and Dr. Benjamin Campbell)

## Experiences

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- 2023–  
Fall 2025 **GRA**, Center for Agricultural Trade, Virginia Tech
- Fall 2025 **GTA**, Department of Agricultural and Applied Economics, Virginia Tech  
*Econometric Theory and Practice: Causal Inference*
- Spring 2023 **GTA**, Department of Agricultural and Applied Economics, University of Georgia  
*The World Food Economy*
- 2021–2023 **GRA**, Department of Agricultural and Applied Economics, University of Georgia
- Summer  
2022 **Student Worker**, Department of Horticulture, University of Georgia

## Presentation

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- 2025 Evaluating North American Dairy Trade Pre- and Post- USMCA Using a Quantitative Trade Model. Selected Paper Presentation, *Annual Meeting of the Agricultural and Applied Economics Association*, CO
- 2024 Evaluating North American Dairy Trade Pre- and Post- USMCA Using a Quantitative Trade Model. Selected Paper Presentation, *Annual Meeting of the International Agricultural Trade Research Consortium*, FL
- 2024 The Imported Challenge: Economic Impact of Fresh Fruit and Vegetable Imports on U.S. Producers. Selected Paper Presentation, *Annual Meeting of the International Agricultural Trade Research Consortium*, FL
- 2023 Impact of Fresh Blueberry Imports on Domestic Industry. Selected Poster Presentation, *Annual Meeting of the Agricultural and Applied Economics Association*, Washington DC
- 2023 Impact of Fresh Blueberry Imports on Domestic Industry. Presented to the Associate Dean of the *College of Agriculture and Life Sciences*, GA

## University Service

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- 2024-2025 Graduate Student Representative, Graduate Student Association, Department of Agricultural and Applied Economics, Virginia Tech
- 2024-2025 Senator, Graduate and Professional Student Senate, Virginia Tech

## Software Skills

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Mathematica, Python, R , SAS, STATA, SQL

## References

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**Jason H. Grant**

W.G. Wysor Professor of Agriculture and Director of the Center for Agricultural Trade

*Virginia Tech*

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**Le Wang**

David M. Kohl Chair and Professor

*Virginia Tech*

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**Nicolas Legrand**

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