

# Curriculum Vitæ

## Personal Information

Name Sandro Steinbach  
Address North Dakota State University  
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## Professional Experience

11/2022–present North Dakota State University  
Department of Agribusiness and Applied Economics  
Farmers Union Endowed Professor  
Associate Professor (tenured) and Director  
*Promotion to Full Professor approved; effective July 2026*  
Challey Institute Scholar

08/2018–11/2022 University of Connecticut  
Department of Agricultural and Resource Economics  
Assistant Professor (tenure track)

06/2018–08/2018 ETH Zurich  
Department of Management, Technology and Economics  
Postdoctoral Fellow with Prof. Dr. Massimo Filippini

06/2018 Dr. sc. ETH Zurich (Economics)  
ETH Zurich  
Dissertation: “Three Essays in Environmental and Health Economics.” supervised by Prof. Dr. Massimo Filippini

Publications 55 peer-reviewed papers (34 times lead author) and four NBER working papers; 29 policy and outreach publications and four books and book chapters

Teaching Taught agricultural policy, business finance, managerial economics, international trade and policy, and statistics at the undergraduate and graduate levels

Leadership Director, North Dakota Center for Agricultural Policy and Trade Studies, directing research on agricultural policy, trade, and risk management to support evidence-based decision making in North Dakota and the Upper Midwest  
Principal Investigator and Director for a cooperative agreement with the U.S. Department of Agriculture’s Office of the Chief Economist, leading the Agricultural Risk Policy Center in analyses of agricultural risk management programs and market disruptions for federal policymakers and agricultural stakeholders  
Research Group Leader, overseeing an extramurally funded team of four postdoctoral scholars and four graduate students conducting applied research in agricultural policy, trade, and risk management

Funding Received eleven large extramural research grants as Principal Investigator  
Total amount (career): USD 10.3 million (additional USD 11.0 million as Co-Principal Investigator or Key Personnel)

## Professional Affiliations

09/2025–present	University of Connecticut, Connecticut Center for Economic Analysis, Fellow
11/2022–present	North Dakota State University, Sheila and Robert Challey Institute for Global Innovation and Growth, Scholar
10/2020–present	United States Department of Agriculture, Economic Research Service, Visiting Scholar and Consultant
06/2019–11/2022	Yale University, School of Forestry and Environmental Studies, Research Affiliate
08/2018–present	ETH Zurich, Centre for Energy Policy and Economics, Research Affiliate
01/2016–08/2019	Kalaidos University of Applied Sciences, Research and Development Department, Research Associate

## University Education

09/2013–06/2018	Dr. sc. ETH Zurich, Swiss Federal Institute of Technology, Switzerland
09/2012–01/2014	M.S. Agricultural and Resource Economics, University of California, Davis, CA
01/2011–09/2012	M.Sc. Agricultural Economics, Humboldt-Universität zu Berlin, Germany
04/2007–01/2011	B.Sc. Horticultural Sciences, Humboldt-Universität zu Berlin, Germany
10/2006–11/2010	B.Sc. Agricultural Sciences, Humboldt-Universität zu Berlin, Germany
Study Abroad	ETH Zurich (2007), BOKU Vienna (2008), ISI Kolkata (2008), UH Havana (2011), UT Toronto (2012), HSE Moscow (2012), and UC Berkeley (2013)

## Refereed Publications

† indicates the lead author and ‡ a graduate student or postdoctoral scholar

55. Armen Khederlarian<sup>†</sup> and **Sandro Steinbach** (2026). “Pre-Trends and Trade Effects of Temporary Trade Barriers.” *Canadian Journal of Economics*, forthcoming. ☞
54. Xibo Wan<sup>†,‡</sup>, Mike Vo<sup>‡</sup>, Cristina Connolly, and **Sandro Steinbach** (2026). “Evaluating Precision, Differential Privacy, and Representation with Cell Phone Mobility Data: Evidence from Recreational Demand for Cape Cod Beaches.” *Land Economics*, forthcoming. ☞
53. Carlos Zurita<sup>†,‡</sup> and **Sandro Steinbach** (2026). “Faith and Fermentation: The Impact of Religious Composition on Global Wine Trade.” *Journal of Wine Economics*, forthcoming. ☞
52. Cristina Connolly, **Sandro Steinbach**, Mike Vo<sup>‡</sup>, and Xibo Wan<sup>†,‡</sup> (2026). “Harnessing Human Mobility Data for Applied Economic Research: Current Knowledge, Challenges, and Emerging Opportunities.” *Journal of Economic Surveys*, forthcoming. ☞
51. **Sandro Steinbach**<sup>†</sup>, Cristina Connolly, and Marcello Graziano (2025). “Corked Until Sunday: Blue Law Reforms and the Decline of Small-Scale Wineries.” *Journal of Wine Economics*, first published online. ☞
50. Carlos Zurita<sup>†,‡</sup> and **Sandro Steinbach** (2025). “2025 U.S. Trade Policy Shifts and Agricultural Exports: Mapping Retaliation Exposure and Assessing Potential Market Access Offsets in the UK and Japan.” *Choices*, 40(4): 29–38. ☞
49. Dongin Kim<sup>†,‡</sup>, **Sandro Steinbach**, and Carlos Zurita<sup>‡</sup> (2025). “Virtual Water Trade and Economic Integration: The Role of Trade Agreements in Global Water Redistribution.” *Applied Economic Perspectives and Policy*, 47(5): 1998–2018. ☞
48. Sylvanus Afesorgbor, Fabio Santeramo, and **Sandro Steinbach**<sup>†</sup> (2025). “Global Governance, Economic Sanctions, and Agricultural Trade in a Fragmenting World Economy.” *The World Economy*, 48(10): 2290–2294. ☞

47. Stepan Gordeev<sup>†,‡</sup>, Jeremy Jelliffe, Dongin Kim<sup>‡</sup>, and **Sandro Steinbach** (2025). “What Matters for Agricultural Trade? Assessing the Role of Trade Deal Provisions using Machine Learning.” *Applied Economic Perspectives and Policy*, 47(4): 1469–1506. ☞
46. **Sandro Steinbach** and Carlos Zurita<sup>†,‡</sup> (2025). “Assessing the Impact of the Trade Facilitation Agreement on Agri-Food Global Value Chain Integration.” *The World Economy*, 48(9): 2128–2154. ☞
45. **Sandro Steinbach**<sup>†</sup> and Xiting Zhuang<sup>‡</sup> (2025). “Trade Implications of Ending China’s Zero-Covid Policy.” *Asian Economics Letters*, 6(3): 11–22. ☞
44. Dongin Kim<sup>†,‡</sup> and **Sandro Steinbach** (2025). “Is the WTO Passé? The Impact of Multilateral Economic Integration on Agri-Food Global Value Chains.” *The World Economy*, 48(9): 2063–2081. ☞
43. **Sandro Steinbach**<sup>†</sup> (2025). “The Corporatization of Veterinary Medicine: An Empirical Analysis of Its Impact on Independent Practices.” *Journal of the Agricultural & Applied Economics Association*, 4(3): 405–423. ☞
42. **Sandro Steinbach**<sup>†</sup> (2025). “The Used Cooking Oil Dilemma: Feedstock Competitiveness, Certification Integrity, and U.S. Biofuel Policy.” *Food Policy*, 134, 102907. ☞
41. Colin A. Carter, **Sandro Steinbach**<sup>†</sup>, and Xiting Zhuang<sup>‡</sup> (2025). “The 2021 Container Shipping Crisis and Its Consequences for U.S. Agricultural Exports.” *Journal of Transport Economics and Policy*, 59(2): 110–136. ☞
40. **Sandro Steinbach**<sup>†</sup> and Xiting Zhuang<sup>‡</sup> (2025). “U.S. Agricultural Exports and the 2022 Mississippi River Drought.” *Agribusiness*, 41(1): 289–303. ☞
39. Qianxia Jiang<sup>†</sup>, Lauren Fitzpatrick, Helena Laroche, Sarah Hampl, **Sandro Steinbach**, Bethany Forseth, Ann Davis, Chelsea Fairbairn, and Jordan Carlson (2025). “Associations of Neighborhood Food Retail Environments with Weight Status in a Regional Pediatric Health System.” *Childhood Obesity*, 21(2): 137–147. ☞
38. Dongin Kim<sup>‡</sup> and **Sandro Steinbach**<sup>†</sup> (2025). “Rising Protectionism and Foreign Direct Investment.” *Review of World Economics*, 161: 469–510. ☞
37. Soojung Ahn<sup>†</sup> and **Sandro Steinbach** (2024). “Assessing the Trade Response to Pandemic-Related Non-Tariff Measures.” *Applied Economics Letters*, 1–9. ☞
36. Cristina Connolly, Marcello Graziano, and **Sandro Steinbach**<sup>†</sup> (2024). “David versus Goliath? The Impact of Corporate Expansion in the Alcohol Retail Industry on Incumbent Small-Scale Retailers.” *Journal of Wine Economics*, 19(4): 343–355. ☞
35. Raghav Goyal<sup>†</sup>, Edouard Mensah, and **Sandro Steinbach** (2024). “The Interplay of Geopolitics and Agricultural Commodity Prices.” *Applied Economic Perspectives and Policy*, 46(4): 1533–1562. ☞
34. **Sandro Steinbach**<sup>†</sup>, Yasin Yildirim<sup>‡</sup>, and Carlos Zurita<sup>‡</sup> (2024). “Potential Implications of Trade Policy Shifts after the 2024 U.S. Presidential Election for the Agri-Food Sector.” *Food Policy*, 129, 102741. ☞
33. **Sandro Steinbach**<sup>†</sup> (2024). “Balancing Environmental Policies and Food Security Goals in the Face of Shifting U.S. Rail Transportation Regulations.” *Food Policy*, 128, 102724. ☞
32. Raghav Goyal, **Sandro Steinbach**<sup>†</sup>, Xiting Zhuang, and Yasin Yildirim (2024). “U.S. Agricultural Trade Challenges Amid Climate and Geopolitical Disruptions.” *Choices*, 39(3): 1–7. ☞
31. Titus Awokuse, Sunghun Lim, Fabio Santeramo, and **Sandro Steinbach**<sup>†</sup> (2024). “Robust Policy Frameworks for Strengthening the Resilience and Sustainability of Agri-Food Global Value Chains.” *Food Policy*, 127, 102714. ☞
30. Colin A. Carter<sup>†</sup> and **Sandro Steinbach** (2024). “Did Grain Futures Prices Overreact to the Russia-Ukraine War Due to Herding?” *Journal of Commodity Markets*, 35: 100422. ☞

29. Dongin Kim<sup>‡</sup> and **Sandro Steinbach**<sup>†</sup> (2024). “The Linder Hypothesis for Foreign Direct Investment Revisited.” *Review of International Economics*, 32(4): 1901–1928. ☞
28. **Sandro Steinbach**<sup>†</sup> and Yasin Yildirim<sup>‡</sup> (2024). “Agricultural Commodity Market Response to Russia’s Withdrawal from the Grain Deal.” *Journal of Agricultural Economics*, 75(3): 1004–1016. ☞
27. William Nganje and **Sandro Steinbach**<sup>†</sup> (2024). “Policy Options for Managing Avian Influenza in Dairy Cows.” *Food Policy*, 128, 102691. ☞
26. **Sandro Steinbach**<sup>†</sup> and Yasin Yildirim<sup>‡</sup> (2024). “Grain Futures Market Response to the Black Sea Grain Initiative.” *German Journal of Agricultural Economics*, 73(2): 1–22. ☞
25. Dongin Kim<sup>‡</sup>, **Sandro Steinbach**<sup>†</sup>, and Carlos Zurita<sup>‡</sup> (2024). “Deep Trade Agreements and Agri-Food Global Value Chain Integration.” *Food Policy*, 127, 102686. ☞
24. Stepan Gordeev<sup>†,‡</sup> and **Sandro Steinbach** (2024). “Determinants of PTA Design: Insights from Machine Learning.” *International Economics*, 178, 100504. ☞
23. **Sandro Steinbach**<sup>†</sup> and Xiting Zhuang (2024). “Global Container Shipping Disruptions, Pop-Up Ports, and U.S. Agricultural Exports.” *Applied Economic Perspectives and Policy*, 46(2): 553–571. ☞
22. Rigoberto Lopez, Keenan Marchesi, and **Sandro Steinbach**<sup>†</sup> (2024). “Dollar Store Expansion and Independent Grocery Retailer Contraction.” *Applied Economic Perspectives and Policy*, 18(4): 514–533. ☞
21. Cristina Connolly<sup>†</sup>, Marcelo Graziano, Alyssa McDonnell<sup>‡</sup>, and **Sandro Steinbach** (2023). “In Cervisia Veritas: The Impact of Repealing Sunday Blue Laws on Alcohol Sales and Retail Competition.” *Journal of Wine Economics*, 18(4): 312–323. ☞
20. Raghav Goyal and **Sandro Steinbach**<sup>†</sup> (2023). “Agricultural Commodity Markets in the Wake of the Black Sea Grain Initiative.” *Economics Letters*, 231: 111297. ☞
19. **Sandro Steinbach**<sup>†</sup> and Xiting Zhuang<sup>‡</sup> (2023). “Retaliatory Tariffs and Container Shipping Disruptions Cause Considerable Trade Damages to California’s Almond Industry.” *Choices*, 38(2): 1–9. ☞
18. Qianxia Jiang<sup>†,‡</sup>, Debarchana Ghosh, **Sandro Steinbach**, and Kristen Cooksey Stowers (2023). “An Empirical Assessment of Racial and Ethnic Inequities in Food Environment Exposure and Retail Market Concentration.” *Public Health Nutrition*, 26(9): 1850–1861. ☞
17. Colin A. Carter, **Sandro Steinbach**<sup>†</sup>, and Xiting Zhuang<sup>‡</sup> (2023). “Supply Chain Disruptions and Containerized Agricultural Exports from California Ports.” *Applied Economic Perspectives and Policy*, 45(2): 1051–1071. ☞
16. Soojung Ahn<sup>‡</sup> and **Sandro Steinbach**<sup>†</sup> (2023). “The Impact of COVID-19 Trade Measures on Agricultural and Food Trade.” *Applied Economic Perspectives and Policy*, 45(2): 911–927. ☞
15. **Sandro Steinbach**<sup>†</sup> and Xiting Zhuang<sup>‡</sup> (2023). “The Impact of Maritime Shipping Disruptions on U.S. Tree Nut Exports and Inventories.” *Agribusiness*, 39 (3): 904–911. ☞
14. **Sandro Steinbach**<sup>†</sup> (2023). “The Russia-Ukraine War and Global Trade Reallocations.” *Economics Letters*, 226: 111075. ☞
13. Soojung Ahn<sup>†,‡</sup> and **Sandro Steinbach** (2023). “Agri-Food Trade Resilience among Food-Deficit Countries during the COVID-19 Pandemic.” *International Food and Agribusiness Management Review*, 26(3): 397–408. ☞
12. Soojung Ahn<sup>‡</sup>, Dongin Kim<sup>‡</sup>, and **Sandro Steinbach**<sup>†</sup> (2023). “The Impact of the Russian Invasion of Ukraine on Grain and Oilseed Trade.” *Agribusiness*, 39(1): 291–299. ☞
11. Heidi Schweizer, **Sandro Steinbach**<sup>†</sup>, and Xiting Zhuang<sup>‡</sup> (2022). “A Portrait of Firms that Trade in Meat Products.” *Western Economics Forum*, 20(2): 6–18. ☞

10. Coman Emil<sup>†</sup>, **Sandro Steinbach**, and Gufeng Cao (2022). “Spatial Perspectives in Family Health Research.” *Family Practice*, 39(3): 556–562. ↗
9. **Sandro Steinbach**<sup>†</sup> (2022). “Port Congestion, Container Shortages, and U.S. Foreign Trade.” *Economics Letters*, 213: 110392. ↗
8. Soojung Ahn<sup>†</sup> and **Sandro Steinbach**<sup>†</sup> (2021). “COVID-19 Trade Actions in the Agricultural and Food Sector.” *Journal of Food Distribution Research*, 52(2): 51–75. ↗
7. Urs Schaffner<sup>†</sup>, **Sandro Steinbach**<sup>†</sup>, Yan Sun, Carsten A. Skjøth, Letty A. de Weger, Suzanne T. Lommen, Benno A. Augustinus, Maira Bonini, Gerhard Karrer, Branko Šikoparija, Michel Thibaudon, and Heinz Müller-Schärer (2020). “Biological Weed Control to Relieve Millions of Allergy Sufferers in Europe.” *Nature Communications*, 11: 1745. ↗
6. Massimo Filippini, Giuliano Masiero, and **Sandro Steinbach**<sup>†</sup> (2019). “The Impact of Ambient Air Pollution on Hospital Admissions.” *European Journal of Health Economics*, 20: 919–931. ↗
5. Heng Zhu, Anubhab Gupta<sup>†</sup>, Binoy Majumder, and **Sandro Steinbach** (2018). “Short-Term Effects of India’s Demonetization of the Rural Poor.” *Economics Letters*, 170: 117–121. ↗
4. Dana Zingg<sup>†</sup>, **Sandro Steinbach**, Christian Kuhlitz, Matthias Rediger, Gertraud Schüpbach-Regula, Matteo Aepli, Gry M. Grøneng, and Salome Dürr (2017). “Epidemiological and Economic Evaluation of Alternative On-Farm Management Scenarios for Ovine Footrot in Switzerland.” *Frontiers in Veterinary Science*, 4: 70. ↗
3. Meilin Ma, **Sandro Steinbach**<sup>†</sup>, and Junqian Wu (2014). “A Study on Regional Specialization of China’s Agricultural Production: Recent Trends and Drivers.” *Asian Journal of Agriculture and Rural Development*, 4(2): 113–127. ↗
2. **Sandro Steinbach**<sup>†</sup> (2012). “Soviet Heritage and Post-Soviet Economic Integration: Ukrainian Export Trade Patterns Reviewed.” *Journal of Eurasian Studies*, 4(4): 96–113. ↗
1. Mariusz Rybak and **Sandro Steinbach**<sup>†</sup> (2012). “Soviet Heritage and Export Trade: Cross-Country Evidence from Georgia, Russia and Ukraine.” *Revue des Sciences Politiques* 33/34: 130–142. ↗

## Books and Book Chapters

4. **Sandro Steinbach**<sup>†</sup> (2023). “Exchange Rate Volatility and Global Food Supply Chains.” Chapter in *Risks in Agricultural Supply Chains*, Editors: Pol Antrás and David Zilberman, University of Chicago Press. ↗
3. Connor Nolan<sup>†</sup> and **Sandro Steinbach**<sup>†</sup> (2022). “Hungry for Antitrust Enforcement: Retail Discounters and Food Deserts in America.” Chapter in *Reforming America’s Food Retail Markets*, Editor: Austin Frerick, Yale University. ↗
2. Qianxia Jiang<sup>†</sup>, **Sandro Steinbach**<sup>†</sup>, and Kristen Cooksey Stowers (2022). “An Empirical Assessment of Racial and Ethnic Inequities in Food Swamp Exposure and Food Retail Market Concentration.” Chapter in *Reforming America’s Food Retail Markets*, Editor: Austin Frerick, Yale University. ↗
1. Mariusz Rybak and **Sandro Steinbach**<sup>†</sup> (2015). “The Impact of the Soviet Legacy on Agri-Food Trade in the Former Soviet Union.” Chapter in *Agricultural Transition in Post-Soviet Europe and Central Asia after 25 Years*, Editors: Ayal Kimhi and Zvi Lerman, IAMO. ↗

## Policy and Outreach Publications

29. Hongxi Zhao<sup>†</sup>, Francis Tsiboe, Dylan Turner, and **Sandro Steinbach** (2025). “What Repeated Crop Insurance Premium Interest Deferrals Mean for Farmers.” *ARPC Brief*, 2025–12. ↗
28. Wuit Yi Lwin<sup>†</sup>, Joseph Cooper, Seth Meyer, and Sandro Steinbach (2025). “California Pork Market Responds to Proposition 12 with Higher Prices and Lower Consumption.” *ARPC Brief*, 2025–07. ↗

27. Jiyeon Kim<sup>†</sup>, Matthew Gammans, Shawn Arita, and **Sandro Steinbach** (2025). “New Port Fee Policy Raises Costs for U.S. Agricultural Exports; However, Significant Reduction from Earlier Proposal.” *ARPC Brief*, 2025–02. [↗](#)
26. Raghav Goyal, **Sandro Steinbach**<sup>†</sup>, Yasin Yildirim<sup>‡</sup>, and Carlos Zurita<sup>‡</sup> (2024). “State-Level Effects of Potential Trade Policy Shifts on Southern U.S. Agriculture.” *Southern Ag Today*, 4 (50.4). [↗](#)
25. Colin A. Carter, **Sandro Steinbach**<sup>†</sup>, and Yasin Yildirim<sup>‡</sup> (2024). “Further Trade Wars Will Harm California Agriculture.” *ARE Update*, 23(3): 9–11. [↗](#)
24. Gopinath Munisamy<sup>†</sup>, **Sandro Steinbach**, and Poornima Varma (2024). “Regional Integration, Sustainability and Food Security in South Asia.” *IATRC Policy Brief*, PB–2024–10. [↗](#)
23. Raghav Goyal, **Sandro Steinbach**<sup>†</sup>, Yasin Yildirim<sup>‡</sup>, and Carlos Zurita<sup>‡</sup> (2024). “Trade Policy Scenarios after the U.S. Presidential Election and What They Could Mean for Southern U.S. Agriculture.” *Southern Ag Today*, 4 (44.4). [↗](#)
22. **Sandro Steinbach**<sup>†</sup>, Yasin Yildirim<sup>‡</sup>, and Carlos Zurita<sup>‡</sup> (2024). “Trade Policy Shifts and Their Potential Implications for U.S. Agricultural Exports.” *Farmdoc Daily*, (14): 165. [↗](#)
21. Shawn Arita, Seth Meyer, **Sandro Steinbach**<sup>†</sup>, and Sharon Sydow (2024). “How California’s New Locomotive Regulation Could Impact Midwest Agriculture.” *Farmdoc Daily*, (14): 121. [↗](#)
20. William Nganje, **Sandro Steinbach**<sup>†</sup>, and Yasin Yildirim<sup>‡</sup> (2024). “Urgency for Enhanced Policy Intervention to Combat Avian Influenza in Dairy Cows.” *Farmdoc Daily*, (14): 95. [↗](#)
19. Rigoberto Lopez, Keenan Marchesi<sup>†</sup>, and **Sandro Steinbach** (2024). “Dollar Store Entry Affects Rural Grocery Stores More Than Urban.” *USDA Amber Waves*, May 6, 2024. [↗](#)
18. Colin A. Carter and **Sandro Steinbach**<sup>†</sup> (2024). “Revoking China’s Preferred Trade Status Would Be Costly for California Agriculture.” *Agricultural and Resource Economics Update*, 27(4): 1–4. [↗](#)
17. **Sandro Steinbach**<sup>†</sup> (2024). “Did the Black Sea Grain Initiative Lower Prices of Agricultural Futures?.” *Vox Ukraine*, February 19, 2024. [↗](#)
16. Sunghun Lim, **Sandro Steinbach**<sup>†</sup>, and Xiting Zhuang<sup>‡</sup> (2024). “Panama Canal Traffic Delays Threaten Southern Ag Global Supply Chains.” *Southern Ag Today*, 4 (8.4). [↗](#)
15. **Sandro Steinbach**<sup>†</sup>, Xiting Zhuang<sup>‡</sup>, and Yasin Yildirim<sup>‡</sup> (2024). “Ripple Effects of Shipping Lane Disruptions on U.S. Agriculture.” *Farmdoc Daily*, (14): 19. [↗](#)
14. Raghav Goyal, **Sandro Steinbach**<sup>†</sup>, Xiting Zhuang<sup>‡</sup>, and Yasin Yildirim<sup>‡</sup> (2024). “Southern U.S. Agriculture Faces Headwinds in Asia Amid Red Sea Shipping Disruptions.” *Southern Ag Today*, 4 (4.4). [↗](#)
13. Colin A. Carter<sup>†</sup> and **Sandro Steinbach** (2023). “Russian Weaponization of Food Rattles Global Markets.” *Agricultural and Resource Economics Update*, 26(6): 1–4. [↗](#)
12. Raghav Goyal and **Sandro Steinbach**<sup>†</sup> (2023). “Agricultural Commodity Markets Navigate Uncharted Waters Amidst Russia-Ukraine Conflict.” *Southern Ag Today*, 3 (34.4). [↗](#)
11. David W. Bullock, Sunghun Lim, and **Sandro Steinbach**<sup>†</sup> (2023). “Southern Economic Impacts of Premium-to-Liability Ratio Limits in U.S. Crop Insurance.” *Southern Ag Today*, 3 (25.4). [↗](#)
10. David W. Bullock and **Sandro Steinbach**<sup>†</sup> (2023). “Economic Consequences of Capping Premiums in Crop Insurance.” *Farmdoc Daily*, (13): 102. [↗](#)
9. **Sandro Steinbach**<sup>†</sup> and Xiting Zhuang<sup>‡</sup> (2023). “Down the River: How the 2022 Mississippi River Drought Damaged Southern U.S. Agricultural Trade.” *Southern Ag Today*, 3 (18.4). [↗](#)
8. Colin A. Carter and **Sandro Steinbach**<sup>†</sup> (2022). “California Almond Industry Harmed by International Trade Issues.” *Agricultural and Resource Economics Update*, 26(1): 1–4. [↗](#)

7. Heidi Schweizer, **Sandro Steinbach**<sup>†</sup>, and Xiting Zhuang<sup>‡</sup> (2022). “International Market Concentration in the Southern Meat Trading Market.” *Southern Ag Today*, 2 (29.4). [↗](#)
6. **Sandro Steinbach**<sup>†</sup> and Xiting Zhuang<sup>‡</sup> (2022). “Shipping Container Disruptions Cause Considerable Export Losses for Southern Ports.” *Southern Ag Today*, 2 (17.4). [↗](#)
5. Colin A. Carter, **Sandro Steinbach**<sup>†</sup>, and Xiting Zhuang<sup>‡</sup> (2021). “‘Containergeddon’ and California Agriculture.” *Agricultural and Resource Economics Update*, 25(2): 1–4. [↗](#)
4. Colin A. Carter<sup>†</sup>, Jiayi Dong<sup>‡</sup>, and **Sandro Steinbach** (2020). “2018 Trade War, Mitigation Payments, and California Agriculture.” *Agricultural and Resource Economics Update*, 24(2): 1–4. [↗](#)
3. Colin A. Carter and **Sandro Steinbach**<sup>†</sup> (2020). “The Impact of Retaliatory Tariffs on Agricultural and Food Trade.” *CATO Research Briefs in Economic Policy*, No. 243. [↗](#)
2. Colin A. Carter and **Sandro Steinbach**<sup>†</sup> (2020). “Impact of the U.S.-China Trade War on California Agriculture.” *Agricultural and Resource Economics Update*, 23(3): 9–11. [↗](#)
1. Colin A. Carter<sup>†</sup> and **Sandro Steinbach** (2013). “China’s Growing Role in Agricultural Trade.” *Agricultural and Resource Economics Update*, 17(1): 9–11. [↗](#)

### Working Papers Under Review

16. Colin A. Carter and **Sandro Steinbach**<sup>†</sup> (2026). “The 2018 Trade War Revisited: Section 232 Tariffs, Retaliatory Measures, and Their Trade Impacts in North America.” Revision requested in the *Review of World Economics*. [↗](#)
15. Donghoon Kim<sup>‡</sup>, Rigoberto Lopez, Keenan Marchesi, and **Sandro Steinbach**<sup>†</sup> (2026). “Survival of Independent Grocery Retailers in a Changing Retail Landscape.” Revision requested in the *Journal of the Agricultural & Applied Economics Association*. [↗](#)
14. **Sandro Steinbach**<sup>†</sup> (2026). “The Health Impact of Ragweed Allergies in Sweden.” Revision requested in the *Journal of Health Economics*. [↗](#)
13. Colin A. Carter and **Sandro Steinbach**<sup>†</sup> (2026). “The Impact of Retaliatory Tariffs on Agricultural and Food Trade.” *NBER Working Paper* w27147, Revision requested in the *Journal of the Agricultural & Applied Economics Association*. [↗](#)
12. Carlos Zurita<sup>†</sup>, Dongin Kim, and **Sandro Steinbach**<sup>†</sup> (2026). “Trading Blows, Losing Bushels: Global Implications of U.S. Tariff Escalation for Agri-Food Trade and Welfare FREIT Working Paper No. 9, Revision under review in the *Journal of Agricultural Economics* (submitted on January 10, 2026). [↗](#)
11. Dongin Kim<sup>†,‡</sup>, and **Sandro Steinbach** (2026). “Preferential Trading in Agriculture: New Insights from a Structural Gravity Analysis and Machine Learning.” *CAPTS Working Paper* 2022-12, Revision under review in the *American Journal of Agricultural Economics* (submitted on January 6, 2026). [↗](#)
10. Kim Sanderson<sup>†,‡</sup>, Vitaliia Mishchenko, **Sandro Steinbach**, and Nicholas Tyack (2025). “Plant Breeders Have Key Role to Play in Growing the Use of Peas in the Plant-based Ingredients Market.” Revision under review in *Choices* (submitted on November 29, 2025). [↗](#)
9. Giuliano Masiero, Fabrizio Mazzonna<sup>‡</sup>, and **Sandro Steinbach** (2025). “Happy Pills? Mental Health Effects of the Dramatic Increase in Antidepressant Use.” *IZA Working Paper* 13727, 2nd Revision under review *The Economic Journal* (submitted on November 27, 2025). [↗](#)
8. Mengjie Li<sup>‡</sup>, Rigoberto Lopez<sup>†</sup>, Debashrita Mohapatra, and **Sandro Steinbach** (2025). “Competitive Effects of Entry of Traditional and New Grocery Retail Formats in Rural America.” Under review (submitted on November 22, 2025). [↗](#)

7. Yifei Zhang<sup>†</sup>, Andrew Keller, Shawn Arita, and **Sandro Steinbach** (2025). “Real Subsidy, Imagined Harvest: Timing, Frictions, and the Myth of LRP Arbitrage.” forthcoming as NBER Working Paper, *Risk and Risk Management in the Agricultural Economy Conference*, Under review (submitted on November 8, 2025).
6. Dylan Turner<sup>†</sup>, Shawn Arita, Yifei Zhang, and **Sandro Steinbach** (2025). “Unintended Consequences of Unprecedented Ad-Hoc Payments: How CFAP and MFP Affected U.S. Crop Insurance Participation.” Under review (submitted on October 3, 2025).
5. **Sandro Steinbach**<sup>†</sup>, Shawn Arita, Joseph Cooper, Wuit Yi Lwin, and Seth Meyer (2025). “Humane at What Price? Policy Lessons from Animal Confinement Legislation.” Under review (submitted on September 13, 2025). [↗](#)
4. Colin A. Carter<sup>†</sup>, Carlos Zurita<sup>‡</sup>, Inna Čábelková, Oleg Nivievskiy, Karolina Pawlak, Olena Sambucci, Luboš Smutka, and **Sandro Steinbach** (2025). “The Russia–Ukraine War, Global Hunger, and Poverty.” Under review (submitted on August 23, 2025). [↗](#)
3. Cristina Connolly<sup>†</sup>, Marcello Graziano, Maurizio Fiaschetti, and **Sandro Steinbach** (2025). “When Access Isn’t an Asset: The Housing Market Impact of Supermarket Proximity.” Under review (submitted on August 6, 2025). [↗](#)
2. Md Deluair Hossen<sup>†,‡</sup>, Andrew Muhammad, and **Sandro Steinbach** (2025). “Impacts of the Russia-Ukraine Conflict on Global Fertilizer and Commodity Markets.” Revision under review in the *European Review of Agricultural Economics* (submitted on August 2, 2025). [↗](#)
1. Xibo Wan<sup>†,‡</sup>, Mike Vo<sup>‡</sup>, Cristina Connolly, Debarchana Ghosh, and **Sandro Steinbach** (2025). “The Impact of Texas Senate Bill 8 on Family Care Utilization: Evidence from Large-Scale Mobile Device Data.” Under review (submitted on June 14, 2025). [↗](#)

## Selected Work in Progress

16. Sylvanus Afesorgbor and **Sandro Steinbach**<sup>†</sup> (2025). “Global Governance, Economic Sanctions, and Agricultural Trade: Navigating the Decline of Multilateralism.” invited review paper for *Food Policy*.
15. Amanda Countryman and **Sandro Steinbach**<sup>†</sup> (2025). “Agricultural Sustainability and International Trade: Integrating Environmental Standards and Global Economic Policies.” invited review paper for *Food Policy*.
14. Cristina Connolly, **Sandro Steinbach**, and Xibo Wan<sup>†,‡</sup> (2025). “Bringing the Local Farm to the Table: Can Farmers’ Markets Help Reduce Food Disparity?.” in preparation for submission.
13. **Sandro Steinbach** and Xiting Zhuang<sup>†,‡</sup> (2024). “Global Supply Chains and Domestic Trade Cost Shocks.” in preparation for submission.
12. **Sandro Steinbach**<sup>†</sup> and Yasin Yildirim<sup>‡</sup> (2024). “Diverging Trends in National and Local Market Concentration for Veterinary Services.” in preparation for submission.
11. Colin A. Carter, Sijia Chen<sup>†,‡</sup>, and **Sandro Steinbach** (2024). “Revisiting the Effects of Trade Remedies on U.S. Agricultural Imports.” in preparation for submission.
10. Armen Khederlarian<sup>‡</sup> and **Sandro Steinbach**<sup>†</sup> (2024). “The Impact of Trade Disputes on U.S. Agriculture: A Data-Driven Approach for Counterfactual Measurement.” in preparation for submission.
9. Jiahui Zhao<sup>†,‡</sup>, Ziyi Meng<sup>‡</sup>, Stepan Gordeev<sup>‡</sup>, Zijie Pan<sup>‡</sup>, Dongjin Song, **Sandro Steinbach**, and Caiwen Ding (2023). “Key Information Retrieval to Classify the Unstructured Data Content of Preferential Trade Agreements.” *Proceedings of the Association for the Advancement of Artificial Intelligence AI4TS Workshop*, 1–5. [↗](#)
8. Qianxia Jiang<sup>‡</sup>, **Sandro Steinbach**<sup>†</sup>, and Kristen Cooksey Stowers (2022). “Obesity for a Dollar: What a Bargain!” in preparation for submission.

7. Soojung Ahn<sup>†,‡</sup> and **Sandro Steinbach** (2021). “The Impact of Data Openness on Agricultural and Food Trade.” in preparation for submission.
6. **Sandro Steinbach**<sup>†</sup> (2021). “Exchange Rate Risk and Global Food Supply Chains.” *NBER Working Paper* w29164. [↗](#)
5. **Sandro Steinbach**<sup>†</sup> (2020). “Similarity in Demand Structures and Foreign Direct Investment in the Food and Beverage Industry.” in preparation for submission.
4. Sijia Chen and **Sandro Steinbach**<sup>†</sup> (2020). “Measuring the Impact of Sunset Reviews on Agricultural and Food Trade.” in preparation for submission.
3. **Sandro Steinbach**<sup>†</sup> (2020). “Bilateral Export Trade and Income Similarity: Does the Linder Hypothesis Hold for Agricultural and Food Trade?.” in preparation for submission.
2. **Sandro Steinbach**<sup>†</sup> (2020). “An Empirical Investigation of the Relationship between the Quality of Food and the Direction of Trade.” in preparation for submission.
1. Colin A. Carter and **Sandro Steinbach**<sup>†</sup> (2018). “Trade Diversion and the Initiation Effect: A Case Study of U.S. Trade Remedies in Agriculture.” *NBER Working Paper* w24745. [↗](#)

## Theses

3. **Sandro Steinbach** (2018). “Three Essays in Environmental and Health Economics.” Doctoral Thesis, ETH Zurich. [↗](#)
2. **Sandro Steinbach** (2014). “Trade Destruction and Diversion Effects of Antidumping Duties in Agriculture.” Master Thesis, University of California, Davis, also published as *NBER Working Paper* w24745. [↗](#)
1. **Sandro Steinbach** (2012). “Two Case Studies on Economies in Transition.” Master Thesis, Humboldt-Universität zu Berlin.

## Technical Reports

32. Shawn Arita, Matthew Gammans, Jiyeon Kim<sup>‡</sup>, Wuit Yi Lwin<sup>‡</sup>, **Sandro Steinbach**<sup>†</sup>, Ming Wang<sup>‡</sup>, and Xiting Zhuang<sup>‡</sup> (2025). “Supreme Court, Food and Input Tariff Relief, and Market Access Opportunities Through Recent Trade Deals.” NDSU Agricultural Trade Monitor 2025-12. [↗](#)
31. Oranuch Wongpiyabovorn<sup>†</sup>, Haeun Jo, Alejandro Plastina, Shawn Arita, and **Sandro Steinbach** (2025). “Fall 2025 Farm Income Outlook for North Dakota.” RaFF Report 2025-19. [↗](#)
30. Dongin Kim<sup>‡</sup> and **Sandro Steinbach**<sup>†</sup> (2025). “The Impact of the WTO on Virtual Water Trade and Global Water Reallocation.” IATRC Commissioned Paper, 38. [↗](#)
29. **Sandro Steinbach**<sup>†</sup> and Carlos Zurita<sup>‡</sup> (2025). “Unwinding the Trade Facilitation Agreement: Agri-Food GVC Integration, Implementation Challenges, and WTO Prospects.” IATRC Commissioned Paper, 35. [↗](#)
28. Shawn Arita, Jiyeon Kim<sup>‡</sup>, Wuit Yi Lwin<sup>‡</sup>, **Sandro Steinbach**<sup>†</sup>, Ming Wang<sup>‡</sup>, and Xiting Zhuang<sup>‡</sup> (2025). “Implications of New U.S.-China Deal, Soybean Commitments, Port Fee Suspension, and SE Asia Deals.” NDSU Agricultural Trade Monitor 2025-11. [↗](#)
27. Shawn Arita<sup>†</sup>, Jiyeon Kim<sup>‡</sup>, Wuit Yi Lwin<sup>‡</sup>, **Sandro Steinbach**, Ming Wang<sup>‡</sup>, and Xiting Zhuang<sup>‡</sup> (2025). “China Could Bypass U.S. Soybeans in 2025/26 and IEEPA Tariffs Raise Input Costs.” NDSU Agricultural Trade Monitor 2025-10. [↗](#)
26. Shawn Arita, Jiyeon Kim<sup>‡</sup>, Wuit Yi Lwin<sup>‡</sup>, **Sandro Steinbach**<sup>†</sup>, and Xiting Zhuang<sup>‡</sup> (2025). “Soybean Basis Hits Record Low Amid Zero New-Crop Sales to China.” NDSU Agricultural Trade Monitor 2025-09. [↗](#)

25. Dylan Turner<sup>†</sup>, Francis Tsiboe, Shawn Arita, and **Sandro Steinbach** (2025). “Analysis of the U.S. Sugar Safety Net and A Potential Sugar Beet Revenue Protection Program.” ARPC Report 2025-01. [↗](#)
24. Shawn Arita<sup>†</sup>, Jiyeon Kim<sup>‡</sup>, Wuit Yi Lwin<sup>‡</sup>, **Sandro Steinbach**, Ming Wang<sup>‡</sup>, and Xiting Zhuang<sup>‡</sup> (2025). “IEEPA Tariff Escalation: What It Means for US Food and Ag-Input Imports.” NDSU Agricultural Trade Monitor 2025-08. [↗](#)
23. Francis Tsiboe and **Sandro Steinbach**<sup>†</sup> (2025). “When Disaster Strikes the Billing Date: A Scoping Review of Crop Insurance Interest Deferrals.” ARPC White Paper 2025-04. [↗](#)
22. Wuit Yi Lwin<sup>†,‡</sup>, Joseph Cooper, Seth Meyer, and **Sandro Steinbach**<sup>†</sup> (2025). “California Retail Pork Prices and Consumption Two Years into the Proposition 12 Implementation.” ARPC White Paper 2025-03. [↗](#)
21. Shawn Arita<sup>†</sup>, **Sandro Steinbach**, Ming Wang<sup>‡</sup>, and Xiting Zhuang<sup>‡</sup> (2025). “China’s Import Declines Reflect Broader Demand Weakness.” NDSU Agricultural Trade Monitor 2025-07. [↗](#)
20. Jiyeon Kim<sup>†,‡</sup>, Matthew Gammans, Shawn Arita, and **Sandro Steinbach** (2025). “Assessing the Potential Costs to Agricultural Exporters of Section 301 Annex 1 and 2 Fees.” ARPC White Paper 2025-02. [↗](#)
19. Shawn Arita, **Sandro Steinbach**<sup>†</sup>, and Xiting Zhuang<sup>‡</sup> (2025). “Evolving Trade Risks and the Outlook for U.S. Agricultural Exports.” NDSU Agricultural Trade Monitor 2025-06. [↗](#)
18. Kim Sanderson<sup>†</sup>, Sandro Steinbach, Nicholas Tyack, and **Sandro Steinbach**<sup>†</sup> (2025). “A Report on Breeding Priorities for the High-Value Pea Processing Sector in Western Canada PEACE GE3LS Activity 5.3.” Genome Canada Climate-Smart Agriculture and Food Systems (CSAFS) Initiative Socioeconomics Research, PEACE GE3LS Research Report 2025-06. [↗](#)
17. Alejandro Plastina<sup>†</sup>, Oranuch Wongpiyabovorn, Kyra Palange, and **Sandro Steinbach**<sup>†</sup> (2025). “Spring 2025 North Dakota Farm Income Outlook.” CAPTS Report 2025-04. [↗](#)
16. Jiyeon Kim<sup>†,‡</sup>, Matthew Gammans, and **Sandro Steinbach** (2025). “What If USTR Had Applied Its February 2025 Port Fees Proposal? An Economic Analysis of U.S. Dry Bulk Agricultural Exports.” ARPC White Paper 2025-01. [↗](#)
15. **Sandro Steinbach**<sup>†</sup>, Yasin Yildirim<sup>‡</sup>, and Carlos Zurita (2025). “Tariff Retaliation Threats and Potential Economic Impacts on North Dakota Agriculture.” CAPTS Report 2025-03. [↗](#)
14. **Sandro Steinbach** and Yasin Yildirim<sup>†,‡</sup> (2025). “Shifting Trade Policies and the Outlook for U.S. Walnut Exports.” CAPTS Report 2025-02. [↗](#)
13. **Sandro Steinbach**<sup>†</sup> and Yasin Yildirim<sup>‡</sup> (2025). “Economic Risks of Tariff Escalation for California Almond Producers.” CAPTS Report 2025-01. [↗](#)
12. Kim, Jiyeon<sup>†,‡</sup>, Alejandro Plastina, Marc Rosenbohm, and **Sandro Steinbach** (2025). “American Relief Act of 2025: Economic Assistance for North Dakota Crop Producers.” CAPTS White Paper 2025-01. [↗](#)
11. Claire Citeau<sup>†</sup> and **Sandro Steinbach** (2024). “Advancing Agricultural Trade and Sustainability through Public Policy and R&D Investment.” GFFPI Policy Report 2024–11, Global Forum for Farm Policy and Innovation. [↗](#)
10. Martha King and **Sandro Steinbach**<sup>†</sup> (2024). “How Global Trade and Innovation Shape the Future of Farming: Lessons from Golden Rice.” 2024 GAP Report, GAP Initiative at Virginia Tech. [↗](#)
9. Burlin Fuglie<sup>‡</sup>, Siew Lim, **Sandro Steinbach**<sup>†</sup>, and Mawuena Tome<sup>‡</sup> (2024). “Unlocking Livestock Opportunities for North Dakota Soybean Meal in Canada.” CAPTS Report 2024-01. [↗](#)
8. Dongin Kim<sup>‡</sup>, **Sandro Steinbach**<sup>†</sup>, Yasin Yildirim<sup>‡</sup>, and Carlos Zurita<sup>‡</sup> (2024). “Understanding Trade Strategy Impacts on Soybean Exports and Farm Income in North Dakota.” CAPTS White Paper 2024-01. [↗](#)
7. Colin A. Carter<sup>†</sup> and **Sandro Steinbach** (2023). “Markets and Government Policy Response to a Global Food Crisis: A Case Study of the Russia-Ukraine War.” World Bank Report. [↗](#)

6. David Bullock and **Sandro Steinbach**<sup>†</sup> (2023). “Capping the Farmer Premium-to-Liability Ratio for the Major Federal Crop Insurance Coverages: An Evaluation of the Potential Economic Implications.” AAE Staff Paper 2023-01, North Dakota State University. [↗](#)
5. **Sandro Steinbach**<sup>†</sup> (2022). “Retaliatory Tariffs, Container Shipping Disruptions, and California Almond Exports.” Almond Board of California.
4. **Sandro Steinbach**<sup>†</sup> and Xiting Zhuang<sup>‡</sup> (2021). “Cost-Benefit Analysis of UAV Threats in Connecticut.” Eversource Energy.
3. Thomas Geissmann, Felix Schläpfer, and **Sandro Steinbach**<sup>†</sup> (2019). “Sustainable Pesticide Use and Input Efficiency in Swiss Horticulture.” Swiss Federal Office of Agriculture. [↗](#)
2. Michele Baggio<sup>†,‡</sup> and **Sandro Steinbach**<sup>†</sup> (2019). “Impact Assessment of Habitat Restoration Policies: An Analysis of River Restoration in Switzerland.” Swiss Federal Office for the Environment.
1. Dana Zingg, **Sandro Steinbach**<sup>†</sup>, Christian Kuhlitz, Matthias Rediger, Gertraud Schüpbach-Regula, Matteo Aepli, Gry M. Grøneng, and Salome Dürr<sup>†</sup> (2018). “Cost-Benefit Analysis of Footrot Management in Switzerland.” Swiss Federal Food and Veterinary Office.

## Current Grants

23. National Institute of Food and Agriculture, AFRI Program, 2026–30: “Unveiling Food Retail Market Boundaries and Competitive Strategies: New Insights from Economic Big Data Analysis and Advanced Machine Learning.” With Cristina Connolly and Oudon Hean. Role: Principal Investigator (USD 800,000)
22. National Institute of Food and Agriculture, AFRI Program, 2026–29: “Extreme Weather, Crop Yields, and the Role of Trade Networks in Strengthening the U.S. Agricultural System.” With Raghav Goyal, Matt Gammans, and Huanping Huang. Role: Co-Principal Investigator (USD 730,000)
21. National Institute of Food and Agriculture, AFRI Program, 2026–28: “Economic Consequences of Consolidation and Federal Intervention in the Meatpacking Sector.” With Thomas Krumel and James McDonald. Role: Co-Principal Investigator (USD 275,000)
20. North Dakota Corn Utilization Council, Market Development Program, 2026–27: “Eliminating Barriers to E15 Adoption in North Dakota.” With Matthew Gammans, Role: Co-Principal Investigator (USD 55,000)
19. North Dakota Corn Utilization Council, Market Development Program, 2026–27: “Enhancing Economic and Market Data Infrastructure for North Dakota Corn Producers.” Role: Principal Investigator (USD 55,000)
18. Sheila and Robert Challey Institute for Global Innovation and Growth, Faculty Research Program, 2025–27: “Institutions and Trade: Unlocking the Growth Potential of Economic Freedom.” Role: Principal Investigator (USD 60,000)
17. Office of the Chief Economist, Cooperative Agreement, 2025–26: “Railway Consolidation and Agricultural Shipping.” Role: Principal Investigator (USD 100,000)
16. North Dakota State University, RCA Transformative Research Leadership Program, 2025–26: “Unlocking the Potential of Emerging Oilseeds for Low-Carbon Fuels: Economic Incentives, MRV Innovations, and Supply Chain Impacts.” With Marisol Berti, Caiwen Ding, Matt Gammans, and Zhe Zhu. Role: Principal Investigator (USD 75,000)
15. Office of the Chief Economist, Cooperative Agreement, 2025–26: “Agricultural Policy Evaluation Framework for Risk Management and Market Disruptions, FY 2025.” Role: Principal Investigator (USD 1,920,000)
14. Sheila and Robert Challey Institute for Global Innovation and Growth, Faculty Scholar Program, 2025–26: “Free Trade Agreements and the U.S. Agricultural Trade Deficit: Evaluating Past Impacts and Simulating Future Opportunities.” Role: Principal Investigator (USD 100,000)

13. National Institute of Food and Agriculture, AFRI Program, 2024–28: “Evaluating the Economic Consequences of Genetically Modified Organism Regulations on International Trade, Food Security, and Welfare.” With Colin A. Carter, William Nganje, and Carlos Zurita. Role: Principal Investigator (USD 800,000)
12. National Institute of Food and Agriculture, NNF Program, 2024–28: “Empowering Women Leaders and Transforming Agribusiness Education through an Experiential MS Program in Agribusiness and Data Analytics.” With Anne Denton, Simone Ludwig, Ruilin Tian, Cheryl Wachenheim, and Mingao Yuan. Role: Principal Investigator (USD 262,500)
11. National Institute of Food and Agriculture, AFRI Program, 2024–28: “U.S. Soybean and Corn Supply Chain Resilience: Impacts of Extreme Droughts on Production, Shipping, Trade, and Global Food Security.” With Raghav Goyal, Lynn Kennedy, Siew Lim, and Zhulu Lin. Role: Co-Principal Investigator (USD 800,000)
10. Office of the Chief Economist, Cooperative Agreement, 2024–26: “Agricultural Policy Evaluation Framework for Risk Management and Market Disruptions, FY 2024.” Role: Principal Investigator (USD 1,912,000)
9. Agricultural Marketing Service, Cooperative Agreement, 2024–25: “Implications of Climate Disruptions for the U.S. Grain Transportation Network.” With Carlos Zurita. Role: Principal Investigator (USD 135,000)
8. National Institute of Food and Agriculture, AFRI Program, 2023–27: “Global Implications of the Russia-Ukraine War for Agricultural Trade and Value Chains, Commodity Prices, and Cross-border Investment.” With Raghav Goyal, Md Deluair Hossen, Sunghun Lim, and Andrew Muhammad. Role: Principal Investigator (USD 800,000)
7. National Institute of Food and Agriculture, AFRI Program, 2023–27: “Consumer Choices and Behavior of Visitors to Farmers’ Markets: New Insights from Human Mobility Data and Artificial Intelligence.” With Cristina Connolly and Suining He. Role: Co-Principal Investigator, relinquished after leaving the University of Connecticut, Current Role: Project Partner (USD 650,000)
6. Genome Canada, Climate-Smart Agriculture and Food Systems–Interdisciplinary Challenge Teams Program, 2023–27: “PeaCE (Pea Climate-Efficient): Developing Climate-Resilient, Low Carbon Footprint Field Pea as a Preferred Rotation Crop through Inter-Disciplinary Integration of Genomic Technologies.” with Pankaj Bhowmik, Deng-Jin Bing, Syama Chatterton, Kishore Gali, Raju Jetty, Jill Hobbs, Sateesh Kagale, David Konkin, Reynald Lemke, Sara Lira, Prachi Loliencar, Wendy Lyzenga, Peter Slade, Raju Soolanayakanahally, Dae-Kyun Ro, Marcus Samuel, Sandro Steinbach, Nicholas Tyack, Tom Warkentin, David Wishart, Yang Yang, and Wentao Zhang. Role: Co-Investigator (CAD 6,000,000)
5. Northeast Sustainable Agriculture Research and Education, Research for Novel Approaches Grant Program, 2023–26: “Operationalizing Drone Imaging Technology to Detect Nutrient Deficiencies in Fruit Orchards.” With Mary Concklin, Evan Lentz, and Chandi Witharana. Role: Co-Principal Investigator, relinquished after leaving the University of Connecticut, Current Role: Project Partner (USD 200,000)
4. National Institute of Food and Agriculture, AFRI Program, 2022–26: “Harnessing Mobility Big Data and Artificial Intelligence Through a Transdisciplinary Research Network in Food Production, Processing, and Consumption Systems.” With Cristina Connolly, Suining He, Dongjin Song, Debarchana Ghosh, and Tao Lu. Role: Co-Principal Investigator, relinquished after leaving the University of Connecticut, Current Role: Project Partner (USD 1,000,000)
3. National Institute of Food and Agriculture, AFRI Program, 2022–25: “Evaluating the Impact of Preferential Trade Agreements on Agricultural and Food Trade: New Insights from Natural Language Processing and Machine Learning.” With Caiwen Ding, and Dongjin Song. Role: Principal Investigator, relinquished to Caiwen Ding after leaving the University of Connecticut, Current Role: Project Partner (USD 650,000)

2. National Institute of Food and Agriculture, AFRI Program, 2022–25: “The Evolving Food Retail Market Structure: New Insights into Entry, Competition, and Employment.” With Rigoberto Lopez and Aviv Nevo. Role: Co-Principal Investigator, relinquished after leaving the University of Connecticut, Current Role: Project Partner (USD 650,000)
1. National Institute of Food and Agriculture, AFRI Program, 2020–25: “The Impact of Foreign Direct Investment on Agriculture in the United States.” Role: Principal Investigator (USD 500,000)

## Completed Grants

36. North Dakota State University, RCA Sparking Big Ideas Seed Project Program, 2024–25: “Enhancing Global Food Supply Chain Modeling with a Transdisciplinary Network, Open Data Ecosystem, and Big Data Analytics.” With Bong-Jin Choi, Dongin Kim, Gopinath Munisamy, and Mingao Yuan. Role: Principal Investigator (USD 100,000)
35. North Dakota Soybean Council, Market Development Program, 2024–25: “Understanding Trade Strategy Impacts on Soybean Exports and Farm Income in North Dakota.” With Carlos Zurita. Role: Principal Investigator (USD 77,000)
34. North Dakota Soybean Council, Market Development Program, 2024–25: “Identifying Emerging Foreign Market Opportunities for North Dakota Soybeans through Advanced Economic Analysis.” With Dongin Kim and Carlos Zurita. Role: Principal Investigator (USD 50,000)
33. Sheila and Robert Challey Institute for Global Innovation and Growth, Faculty Scholar Program, 2024–25: “U.S. Trade Integration Policies and Global Value Chain Participation.” Role: Principal Investigator (USD 80,000)
32. National Institute of Food and Agriculture, AFRI Program, 2024–25: “Conference on Agricultural Sustainability and International Trade.” With Marcel Adenäuer, Amanda Countryman, Annelies Deuss, and Jason Grant. Role: Principal Investigator (USD 45,000)
31. National Institute of Food and Agriculture, AFRI Program, 2023–24: “Conference on Global Governance, Economic Sanctions, and Agricultural Trade.” With Sylvanus Afesorgbor, Annelies Deuss, and Fabio Santeramo. Role: Principal Investigator (USD 50,000)
30. North Dakota Soybean Council, Market Development Program, 2023–24: “Unlocking Livestock Opportunities in Canada: Enhancing Soybean Meal Exports from North Dakota.” With Siew Lim and Nicholas Tyack. Role: Principal Investigator (USD 48,500)
29. Sheila and Robert Challey Institute for Global Innovation and Growth, Faculty Scholar Program, 2023–24: “Examining the Dynamics and Future of Agricultural Trade and Foreign Direct Investment between China and the United States.” Role: Principal Investigator (USD 75,000)
28. National Institute of Food and Agriculture, NNF Program, 2022–27: “Training the Next Generation of Agricultural Economists in Data Science.” With Emma Bojinova, Cristina Connolly, Jose M. Cruz, Joseph Johnson, Nalini Ravishanker, Farhed Shah, and Charles Towe. Role: Principal Investigator, relinquished to Farhed Shah after leaving the University of Connecticut (USD 262,500)
27. Foreign Agricultural Service, United States Department of Agriculture, Cooperative Agreement, 2022–24: “The Russia-Ukraine War and Global Trade Reallocations: Opportunities or Impairments for U.S. Agriculture?.” With Armen Khederlarian, Md Deluair Hossen, and Andrew Muhammad. Role: Principal Investigator, relinquished to Armen Khederlarian after leaving the University of Connecticut, Closing Role: Project Partner (USD 75,000)
26. University of Connecticut, InCHIP Faculty Affiliate Seed Grant, 2022–23: “Developing and Sharing CT Spatial Analytics Tools to Uncover Causes of Health Disparities.” With Xiang Chen, Emil Coman, and Carolyn Lin. Role: Co-Principal Investigator, relinquished after leaving the University of Connecticut (USD 15,000)

25. National Institute of Food and Agriculture, AFRI Program, 2022–23: “Workshop on Transforming Agricultural Global Value Chains.” With Titus O. Awokuse, Sunghun Lim, and Fabio Santeramo. Role: Principal Investigator (USD 50,000)
24. University of Connecticut, CAHNR Data Grant Program, 2022–23: “Food Systems Big Mobility Data.” With Cristina Connolly and Suining He. Role: Co-Principal Investigator (USD 75,000)
23. National Institute of Food and Agriculture, EWD Program, 2021–25: “Measuring the Impact of Foreign Trade Shocks on Agriculture in the United States.” With Dongin Kim. Role: Co-Principal Investigator (USD 180,000)
22. University of Connecticut, Research Excellence Program, 2021–22: “Implications of the Evolving Food Retail Landscape for Competition and Human Well-Being in the United States.” With Debarchana Ghosh, Rigoberto Lopez, and Kristen Cooksey Stowers. Role: Co-Principal Investigator (USD 50,000)
21. Giannini Foundation of Agricultural Economics, Mini-Grant Program, 2021–22: “Putting an End to the Trade War? Trade Effects on California Agriculture.” With Colin A. Carter. Role: Project Partner (USD 28,000)
20. University of Connecticut, CAHNR Data Grant Program, 2021–22: “National Establishment Time-Series (NETS) Database.” With Cristina Connolly and Rigoberto Lopez. Role: Principal Investigator (USD 62,500)
19. University of Connecticut, CAHNR Equipment Grant Program, 2021–22: “High-performance computing (HPC) cluster.” With Zhe Zhu. Role: Principal Investigator (USD 75,000)
18. Economic Research Service, United States Department of Agriculture, Cooperative Agreement, 2020–24: “Measuring the Impact of Dollar Stores Expansion on Food Retail Competition and Employment in Rural America.” With Rigoberto Lopez. Role: Principal Investigator (USD 48,500)
17. National Institute of Food and Agriculture, Hatch Capacity Program, 2020–23: “Integrated Economic Assessment of Contaminants, Best Practice Agricultural Management, and Environmental Policies in Northeastern U.S. Watersheds.” With Kimberly Rollins. Role: Co-Principal Investigator, discontinued after leaving the University of Connecticut (USD 90,000)
16. University of Connecticut, Junior Faculty Seed Grant, 2020–23: “Non-Occupational Pesticide Exposure and the Academic Performance of Children and Teenagers.” With Douglas Brugge and Erik Loken. Role: Principal Investigator, relinquished to Charles Towe after leaving the University of Connecticut (USD 15,000)
15. University of Connecticut, Research Excellence Program, 2020–23: “The Impact of Non-Occupational Pesticide Exposure on the Academic Performance of Children and Teenagers.” With Douglas Brugge and Erik Loken. Role: Principal Investigator, relinquished to Charles Towe after leaving the University of Connecticut (USD 50,000)
14. National Institute of Food and Agriculture, AFRI Program, 2020–22: “Workshop on Ecosystem Services Foundations for Resilient Communities: Agriculture, Land Use, Coasts and Energy for Human Well-Being.” With Stephen Swallow and Charles Towe. Role: Co-Principal Investigator (USD 50,000)
13. Giannini Foundation of Agricultural Economics, Mini-Grant Program, 2020–21: “Impact of the U.S.-China Trade War on California Agriculture.” With Colin A. Carter. Role: Co-Principal Investigator (USD 30,000)
12. National Institute of Food and Agriculture, AFRI Program, 2019–23: “The Impact of Trade Disputes on U.S. Agriculture: Data-Driven Approaches for Counterfactual Measurement.” With Colin A. Carter. Role: Principal Investigator, relinquished to Armen Khederlarian after leaving the University of Connecticut, Closing Role: Project Partner (USD 485,500)

11. National Institute of Food and Agriculture, Hatch Capacity Program, 2019–23: “Foreign Direct Investment in the U.S. Food Industry.” With Sandra Corredor. Role: Principal Investigator, relinquished to Emma Bojinova after leaving the University of Connecticut (USD 110,000)
10. Swiss National Science Foundation, Project Funding Program, 2019–23: “The Effect of Network Accuracy and Risk Categorization on Dynamic Network Models.” With Salome Dürr. Role: Project Partner (CHF 488,000)
9. Eversource Energy, Cooperative Agreement, 2019–21: “Protecting Critical Infrastructure from UAV Threats: Developing New Options for UAV Detection.” With Chandi Witharana. Role: Co-Principal Investigator (USD 411,000)
8. MAVA Foundation, Small Research Grant Program, 2017–18: “The Role of Agricultural Privileges for Farming Income in Switzerland.” With Felix Schläpfer. Role: Principal Investigator (CHF 22,000)
7. Swiss Federal Food Safety and Veterinary Office, Cooperative Program, 2017–18: “Cost-Benefit Analysis of Footrot Management in Switzerland.” Role: Principal Investigator (CHF 60,000)
6. Swiss Federal Office for Agriculture, Applied Research Program, 2016–18: “Sustainable Pesticide Use and Input Efficiency in Swiss Horticulture.” With Thomas Geissmann. Role: Principal Investigator (CHF 127,000)
5. Swiss National Science Foundation, Project Funding Program, 2015–18: “An Economic Analysis of Antidepressant Use.” With Fabrizio Mazzonna, Giuliano Masiero and Massimo Filippini. Role: Investigator (CHF 213,000)
4. Swiss Federal Office for the Environment, Cooperative Program, 2015–18: “Impact Assessment of River Restoration in Switzerland.” With Michele Baggio and Massimo Filippini. Role: Investigator (CHF 155,000)
3. Swiss Federal Food Safety and Veterinary Office and Federal Office for Agriculture, Applied Research Program, 2015–16: “Economic Impact Evaluation of Footrot Management in Switzerland.” With Matteo Aepli, Maria Christina Härdi-Landerer, Rafael Lüchinger, and Gertrud M. Schüpbach. Role: Co-Principal Investigator (CHF 283,000)
2. Swiss National Science Foundation, COST Program, 2014–17: “Economic Impact Evaluation of Integrated Ragweed Management.” With Massimo Filippini. Role: Principal Investigator (CHF 167,000)
1. United States Department of Agriculture, Cooperative Agreement, 2013–14: “Implications of Trade Remedy Laws in Agriculture.” With Colin A. Carter. Role: Investigator (USD 35,000)

## Pending Grants

6. National Institute of Food and Agriculture, HEC Program, 2025–29: “Cultivating Tomorrow’s Women Leaders through a Transformative Agribusiness and Data Analytics Workforce Pipeline for Rural Prosperity.” With Linda Burbridge, Thomas Krumel, Siew Lim, Simone Ludwig, Carmel Miller, and Tanner Nicholls. Role: Principal Investigator (USD 750,000)
5. National Institute of Food and Agriculture, AFRI Program, 2025–29: “Transforming Ag Trade and Policy Research through a Transdisciplinary Network, Open Data Ecosystem and Big Data Analytics.” With Bong-Jin Choi, Dongin Kim, Gopinath Munisamy, and Mingao Yuan. Role: Principal Investigator (USD 1,150,000)
4. National Institute of Food and Agriculture, AFRI Program, 2025–29: “Assessing the Impact of Trade Cost Shocks on Agri-Food Global Value Chain Integration.” With Dongin Kim, Sunghun Lim, and Thomas Reardon. Role: Principal Investigator (USD 800,000)

3. National Institute of Food and Agriculture, AFRI Program, 2025–29: “Assessing the Impact of Food Aid, Export Promotions, and Embargoes on U.S. Agricultural Trade.” With Sylvanus Afesorgbor and Titus Awokuse. Role: Principal Investigator (USD 800,000)
2. National Institute of Food and Agriculture, AFRI Program, 2025–29: “Revolutionizing Coastal Recreation Valuation with Nationwide Cell Phone Mobility Data and Machine Learning.” With Cristina Connolly, Andrew Earle, Mike Vo, and Xibo Wan. Role: Co-Principal Investigator (USD 800,000)
1. National Institute of Food and Agriculture, AFRI Program, 2025–29: “Assessing the Impact of Rural Broadband on Economic Activities, Educational Achievement, and Human Health.” With David Simon and Emil Coman. Role: Principal Investigator (USD 650,000)

## Conference Participation, Keynotes, and Invited Talks

† indicates the presenter and ‡ a graduate student or postdoctoral scholar.

- 01/2026 Carlos Zurita<sup>†,‡</sup>, Shawn Arita, and **Sandro Steinbach**. “Rethinking Trade Policy: Unlocking Market Access for U.S. Food and Agricultural Exports.” Allied Social Science Association, *Annual Meeting*, Philadelphia, PA
- 12/2025 **Sandro Steinbach**<sup>†</sup>, Xiting Zhuang, and Carlos Zurita. “Tariff Pass-Through in the 2025 U.S.–China Tariff Escalation.” International Agricultural Trade Research Consortium, *Annual Meeting*, Tysons, VA
- 12/2025 Shawn Arita, **Sandro Steinbach**, and Ming Wang<sup>†</sup>. “Global Agricultural Trade Reallocation, Land-Use Change, and Emissions Leakage from the 2025 IEEPA Tariffs.” International Agricultural Trade Research Consortium, *Annual Meeting*, Tysons, VA
- 12/2025 Carlos Zurita<sup>†</sup> and **Sandro Steinbach**. “Trade Agreements and the U.S. Agricultural Trade Deficit: Simulating Future Opportunities.” International Agricultural Trade Research Consortium, *Annual Meeting*, Tysons, VA
- 12/2025 Sanghyun Han<sup>†</sup>, **Sandro Steinbach**, and Carlos Zurita. “The General Equilibrium Effect of Genetically Modified Crops and Trade Policies.” International Agricultural Trade Research Consortium, *Annual Meeting*, Tysons, VA
- 12/2025 Dongin Kim, Jiyeon Kim<sup>†</sup>, and **Sandro Steinbach**. “Relative Tariffs and Regional Heterogeneity in U.S. Farm Revenue.” International Agricultural Trade Research Consortium, *Annual Meeting*, Tysons, VA
- 11/2025 Yifei Zhang<sup>†</sup>, Andrew Keller, Shawn Arita, and **Sandro Steinbach**. “Real Subsidy, Imagined Harvest: Timing, Frictions, and the Myth of Livestock Risk Protection Arbitrage.” National Bureau of Economic Research, *Risk and Risk Management in the Agricultural Economy Conference*, Cambridge, MA
- 10/2025 Cristina Connolly, **Sandro Steinbach**, and Xibo Wan<sup>†,‡</sup>. “Bringing the Neighborhood Farm to the Table: Can Farmers’ Markets Help Reduce Food Disparity?” Pennsylvania State University, *Energy and Environment Seminar*, University Park, PA
- 07/2025 Sijia Chen<sup>†,‡</sup> and **Sandro Steinbach**. “The Enforcement and Revocation Dynamics of Five-Year Sunset Reviews in Agricultural Trade.” Agricultural and Applied Economics Association & Western Agricultural Economics Association, *Joint Annual Meeting*, Denver, CO
- 07/2025 Cristina Connolly<sup>†</sup>, Marcelo Graziano, and **Sandro Steinbach**. “Corked Until Sunday: Blue Law Reforms and the Competitiveness of Small-Scale Wineries.” Agricultural and Applied Economics Association & Western Agricultural Economics Association, *Joint Annual Meeting*, Denver, CO
- 07/2025 Debashrita Ghosh, Rigoberto Lopez, and **Sandro Steinbach**<sup>†</sup>. “Mergers, Store Locations, and Jobs: Evidence from the Food Retail Industry.” Agricultural and Applied Economics Association & Western Agricultural Economics Association, *Joint Annual Meeting*, Denver, CO

- 07/2025 Felipe Kup Barbieri de Matos<sup>‡</sup>, Rigoberto Lopez, and **Sandro Steinbach**<sup>†</sup>. “Fiscal Competition through Entry Barriers: Evidence from Texas Liquor Elections.” Agricultural and Applied Economics Association & Western Agricultural Economics Association, *Joint Annual Meeting*, Denver, CO
- 07/2025 Dongim Kim<sup>†,‡</sup> and **Sandro Steinbach**. “Tariff-Induced Trade Shocks and Regional Disparities in U.S. Farm Income.” Agricultural and Applied Economics Association & Western Agricultural Economics Association, *Joint Annual Meeting*, Denver, CO
- 07/2025 Dongim Kim<sup>†,‡</sup> and **Sandro Steinbach**. “Global Water Redistribution through Agricultural Trade: The Role of Multilateral Economic Integration and Virtual Water Flows.” Agricultural and Applied Economics Association & Western Agricultural Economics Association, *Joint Annual Meeting*, Denver, CO
- 07/2025 **Sandro Steinbach**, Yasin Yildirim<sup>†,‡</sup>, and Carlos Zurita<sup>‡</sup>. “Economic Integration Agreements and Agricultural Trade: Disentangling Extensive and Intensive Margin Effects.” Agricultural and Applied Economics Association & Western Agricultural Economics Association, *Joint Annual Meeting*, Denver, CO
- 07/2025 **Sandro Steinbach**<sup>†</sup> and Carlos Zurita<sup>‡</sup>. “U.S.-China Trade Policy Shifts and Implications for U.S. Exports.” Agricultural and Applied Economics Association & Western Agricultural Economics Association, *Joint Annual Meeting*, Denver, CO
- 07/2025 Mawuena Tome<sup>†,‡</sup>, **Sandro Steinbach**, and Carlos Zurita<sup>‡</sup>. “Free Trade Agreements and the U.S. Agricultural Trade Deficit: Analyzing Past Impacts and Simulating Future Opportunities.” Agricultural and Applied Economics Association & Western Agricultural Economics Association, *Joint Annual Meeting*, Denver, CO
- 06/2025 Cristina Connolly<sup>†</sup>, Marcelo Graziano, and **Sandro Steinbach**. “Corked Until Sunday: Blue Law Reforms and the Competitiveness of Small-Scale Wineries.” American Association of Wine Economists, *Annual Conference*, San Luis Obispo, CA
- 06/2025 **Sandro Steinbach** and Carlos Zurita<sup>†,‡</sup>. “Faith and Fermentation: The Impact of Religion Composition on Global Wine Trade.” American Association of Wine Economists, *Annual Conference*, San Luis Obispo, CA
- 05/2025 Cristina Connolly, **Sandro Steinbach**, and Xibo Wan<sup>†,‡</sup>. “Estimating the Value of Food Access using Cell Phone Data and Machine Learning.” Association of Environmental and Resource Economists, *Summer Conference*, Santa Ana Pueblo, NM
- 05/2025 Cristina Connolly, **Sandro Steinbach**, Mike Vo<sup>‡</sup>, and Xibo Wan<sup>†,‡</sup>. “Differential Privacy and Estimation Accuracy in Structural Models.” Association of Environmental and Resource Economists, *Summer Conference*, Santa Ana Pueblo, NM
- 05/2025 **Sandro Steinbach**<sup>†</sup>. “Discussion of Trade Risk and Food Security.” North Carolina State University, *Workshop on Agricultural and Environmental Issues in International Economics*, Raleigh, NC
- 04/2025 **Sandro Steinbach**<sup>†</sup>. “Strategies for Global Technology Transfer in Agriculture: Opportunities and Challenges.” Global Agricultural Productivity Initiative at Virginia Tech, *Sustainable Agricultural Productivity Growth Conference*, Arlington, VA
- 04/2025 **Sandro Steinbach**<sup>†</sup>. “When Does Trade Facilitation Backfire? The Case of Agri-Food Global Value Chains.” University of Nebraska-Lincoln, *Agricultural Economics Seminar*, Lincoln, NE
- 03/2025 **Sandro Steinbach**<sup>†</sup>. “Unlocking Livestock Opportunities For North Dakota Soybean Meal In Canada.” North Dakota Soybean Council, *Board Meeting*, Fargo, ND
- 02/2025 Dongim Kim, **Sandro Steinbach**, and Carlos Zurita<sup>†,‡</sup>. “U.S. Trade Policy Shifts: Potential Implications for Agricultural Exports.” South Dakota State University, *Ness School of Management and Economics Seminar*, Brookings, SD

- 02/2025 **Sandro Steinbach**<sup>†</sup> and Carlos Zurita<sup>‡</sup>. “Assessing the Impact of the Trade Facilitation Agreement on Agri-Food Global Value Chain Integration.” Kansas State University, *Agricultural Economics Seminar*, Manhattan, KS
- 02/2025 Cristina Connolly, **Sandro Steinbach**, and Xibo Wan<sup>†,‡</sup>. “Bringing the Neighborhood Farm to the Table: Can Farmers’ Markets Help Reduce Food Disparity?” University of Connecticut, *Agricultural Economics Seminar*, Storrs, CT
- 02/2025 Dongin Kim<sup>‡</sup>, **Sandro Steinbach**<sup>†</sup>, and Carlos Zurita<sup>‡</sup>. “North Dakota’s Soybean Trade Outlook: Navigating U.S.-China Trade Tensions and Tariff Uncertainty.” North Dakota Soybean Council and Soybean Growers Association, *Joint Board Meeting*, Fargo, ND
- 01/2025 Dongin Kim<sup>‡</sup>, **Sandro Steinbach**<sup>†</sup>, and Carlos Zurita<sup>‡</sup>. “Rough Waters Ahead? U.S.-China Trade Relationship Amid Tariff Uncertainty.” United States Department of Agriculture, Office of the Chief Economist, *Brownbag Lunch Seminar*, Washington, DC
- 01/2025 Dongin Kim<sup>‡</sup>, **Sandro Steinbach**, and Carlos Zurita<sup>†,‡</sup>. “Regional Trade Agreements and Virtual Water Trade.” Allied Social Science Association, *Annual Meeting*, San Francisco, CA
- 12/2024 Dongin Kim<sup>‡</sup> and **Sandro Steinbach**<sup>†</sup>. “The Impact of the World Trade Organization on Virtual Water Trade and Global Water Reallocation.” International Agricultural Trade Research Consortium, *Annual Meeting*, Fort Lauderdale, FL
- 12/2024 **Sandro Steinbach** and Yasin Yildirim<sup>†,‡</sup>. “FTAs on Agricultural Trade Margins.” International Agricultural Trade Research Consortium, *Annual Meeting*, Fort Lauderdale, FL
- 12/2024 **Sandro Steinbach**<sup>†</sup>, Yasin Yildirim, and Carlos Zurita. “U.S.-China Trade Policy Shifts: Implications for U.S. Agricultural Exports.” International Agricultural Trade Research Consortium, *Annual Meeting*, Fort Lauderdale, FL
- 12/2024 **Sandro Steinbach**<sup>†</sup> and Carlos Zurita<sup>‡</sup>. “Unwinding the Trade Facilitation Agreement: Agro-Food GVC Integration, Implementation Challenges, and WTO Prospects.” International Agricultural Trade Research Consortium, *Annual Meeting*, Fort Lauderdale, FL
- 12/2024 **Sandro Steinbach** and Carlos Zurita<sup>†,‡</sup>. “Global Trade Reallocations and Welfare Implications of the Russia-Ukraine War for Cereal Grains and Oilseeds.” International Agricultural Trade Research Consortium, *Annual Meeting*, Fort Lauderdale, FL
- 11/2024 Burlin Fuglie<sup>‡</sup>, Siew Lim, **Sandro Steinbach**, and Mawuena Tome<sup>†,‡</sup>. “Assessing Market Opportunities for North Dakota Soybean Meal in Canada through an Autoregressive Moving-Average Demand Estimation.” North Dakota State University, *All Ag Conference*, Fargo, ND
- 11/2024 Dongin Kim<sup>‡</sup>, **Sandro Steinbach**, Carlos Zurita<sup>‡</sup>, and Yasin Yildirim<sup>†,‡</sup>. “Understanding Trade Strategy Impacts on Soybean Exports and Farm Income in North Dakota.” North Dakota State University, *All Ag Conference*, Fargo, ND
- 11/2024 **Sandro Steinbach**<sup>†</sup> and Carlos Zurita<sup>‡</sup>. “Assessing the Impact of the Trade Facilitation Agreement on Agri-Food Global Value Chain Integration.” Louisiana State University, *Agricultural Economics & Agribusiness Seminar*, Baton Rouge, LA
- 10/2024 **Sandro Steinbach**<sup>†</sup> and Carlos Zurita<sup>‡</sup>. “Assessing the Impact of the Trade Facilitation Agreement on Agri-Food Global Value Chain Integration.” Auburn University, *Agricultural Economics & Rural Sociology Seminar*, Auburn, AL
- 09/2024 **Sandro Steinbach**<sup>†</sup>. “U.S. Trade Strategies, Soybean Exports, and Farm Income in North Dakota.” North Dakota Soybean Council, *Market Development Outlook*, Fargo, ND
- 09/2024 Dongin Kim<sup>‡</sup>, **Sandro Steinbach**, and Carlos Zurita<sup>†,‡</sup>. “Regional Trade Agreements and Virtual Water Trade.” United States Department of Agriculture, Office of the Chief Economist, *Trade Economic Research Seminar*, Washington, DC

- 08/2024 Rigoberto Lopez<sup>†</sup>, Debashrita Mohapatra<sup>‡</sup>, and **Sandro Steinbach**. “Mergers, Store Locations, and Jobs: Evidence from the Food Retail Industry.” European Association for Research in Industrial Economics, *Annual Conference*, Amsterdam, Netherlands
- 07/2024 Cristina Connolly, Marcello Graziano, and **Sandro Steinbach**<sup>†</sup>. “David versus Goliath: The Impact of Corporate Expansion in the Alcohol Retail Industry on Small-Scale Retailers.” Agricultural and Applied Economics Association, *Annual Meeting*, New Orleans, LA
- 07/2024 Cristina Connolly, **Sandro Steinbach**, Mike Vo<sup>‡</sup>, and Xibo Wan<sup>†,‡</sup>. “Estimating the Value of Food Access using Cell Phone Data and Machine Learning.” Agricultural and Applied Economics Association, *Annual Meeting*, New Orleans, LA
- 07/2024 Dongin Kim<sup>‡</sup>, **Sandro Steinbach**<sup>†</sup>, and Carlos Zurita<sup>‡</sup>. “Regional Trade Agreements and Virtual Water Trade.” Agricultural and Applied Economics Association, *Annual Meeting*, New Orleans, LA
- 07/2024 Mengji Li<sup>†,‡</sup>, Rigoberto Lopez, and **Sandro Steinbach**. “Evolution of Entry and Competition in U.S. Food Retailing.” Agricultural and Applied Economics Association, *Annual Meeting*, New Orleans, LA
- 07/2024 Rigoberto Lopez, Debashrita Mohapatra<sup>†,‡</sup>, and **Sandro Steinbach**. “Mergers, Store Locations, and Jobs: Evidence from the Food Retail Industry.” Agricultural and Applied Economics Association, *Annual Meeting*, New Orleans, LA
- 07/2024 **Sandro Steinbach**<sup>†</sup>. “Revisiting the Impact of Preferential Trading on Agriculture.” Agricultural and Applied Economics Association, *Annual Meeting*, New Orleans, LA
- 07/2024 **Sandro Steinbach**<sup>†</sup> and Carlos Zurita<sup>‡</sup>. “Heterogenous Agricultural and Food Trade Effects of Exchange Rate Volatility.” Agricultural and Applied Economics Association, *Annual Meeting*, New Orleans, LA
- 07/2024 **Sandro Steinbach**<sup>†</sup> and Xiting Zhuang<sup>†,‡</sup>. “U.S. Agriculture and the 2023 Panama Canal Drought.” Agricultural and Applied Economics Association, *Annual Meeting*, New Orleans, LA
- 07/2024 **Sandro Steinbach**<sup>†</sup>. “Understanding Trade Strategy Impacts on Soybean Exports and Farm Income in North Dakota.” North Dakota Soybean Council, *Market Development Outlook*, Fargo, ND
- 07/2024 **Sandro Steinbach**<sup>†</sup>. “Advancing Agricultural Sustainability through International Collaboration and Equitable Trade Policies.” Global Forum for Farm Policy and Innovation, *Workshop on Advancing Agricultural Sustainability and the Role of Trade*, Washington, DC
- 07/2024 Cristina Connolly<sup>†</sup>, Marcelo Graziano, and **Sandro Steinbach**. “David versus Goliath: The Impact of Corporate Expansion in the Alcohol Retail Industry on Small-Scale Retailers.” American Association of Wine Economists, *Annual Conference*, Lausanne, Switzerland
- 06/2024 Dongin Kim<sup>‡</sup>, **Sandro Steinbach**<sup>†</sup>, and Carlos Zurita<sup>‡</sup>. “Heterogenous Agricultural and Food Trade Effects of Exchange Rate Volatility.” Western Agricultural Economics Association, *Annual Meeting*, San Francisco, CA
- 06/2024 Dongin Kim<sup>‡</sup>, and **Sandro Steinbach**<sup>†</sup>. “Regional Trade Agreements and Virtual Water Trade.” Western Agricultural Economics Association, *Annual Meeting*, San Francisco, CA
- 06/2024 **Sandro Steinbach**<sup>†</sup>. “U.S. Agricultural Trade Policy After the U.S. Presidential Election.” Farm Foundation, *Round Table Meeting*, Broomfield, CO
- 06/2024 Jason Byers, Xiang Chen, Emil Coman<sup>†</sup>, Stewart Fotheringham, Blair Johnson, and **Sandro Steinbach**. “Boosting Powers by Combining Spatial Econometrics with Dyadic Analysis and SEM: Racial/Ethnic Differences in Life Expectancy across the US States.” Modern Modeling Methods Association, *Annual Conference*, Storrs, CT
- 05/2024 Cristina Connolly<sup>†</sup>, **Sandro Steinbach**, Mike Vo<sup>‡</sup>, and Xibo Wan<sup>‡</sup>. “Unlocking Insights While Preserving Privacy in Mobility Data: A Case Study of Abortion Clinics.” Association of Environmental and Resource Economists, *Summer Conference*, Washington, DC

- 05/2024 Stepan Gordeev<sup>†,‡</sup> and **Sandro Steinbach**. “Determinants of PTA Design: Insights from Machine Learning.” Purdue University, *Midwest International Economics Group Spring Meeting*, Indianapolis, IN
- 05/2024 **Sandro Steinbach**<sup>†</sup>. “Goeconomic Fragmentation: Challenges and Opportunities for the American Heartland.” North Dakota State University, *Human Progress and Flourishing Workshop*, Fargo, ND
- 05/2024 Dongin Kim<sup>‡</sup>, **Sandro Steinbach**, and Carlos Zurita<sup>†,‡</sup>. “Deep Trade Agreements and Agri-Food Global Value Chain Integration.” University of Western Australia, *Agricultural and Resource Economics Seminar*, Perth, Australia
- 05/2024 Jordan Carlson, Ann Davis, Chelsea Fairbairn, Lauren Fitzpatrick, Qianxia Jiang<sup>†,‡</sup>, Bethany Handon, Sarah Hampl, Helena Laroche, and **Sandro Steinbach**. “Associations of neighborhood food retail environment with weight status in a regional pediatric health system.” International Society of Behavioral Nutrition and Physical Activity, *Annual Meeting*, Omaha, NE
- 04/2024 Cristina Connolly<sup>†</sup>, Marcelo Graziano, Alyssa McDonnell<sup>‡</sup>, and **Sandro Steinbach**. “The Impact of Repealing Sunday Blue Laws on Alcohol Sales and Retail Competition.” Eastern Connecticut State University, *Wine Business Workshop*, Willimantic, CT
- 02/2024 Zijie Pan<sup>†,‡</sup>, Stepan Gordeev<sup>‡</sup>, Jiahui Zhao<sup>‡</sup>, Ziyi Meng<sup>‡</sup>, Caiwen Ding, **Sandro Steinbach**, and Dongjin Song. “International Trade Flow Prediction with Bilateral Trade Provisions.” Association for the Advancement of Artificial Intelligence, *Annual Meeting*, Vancouver, Canada
- 02/2024 Jiahui Zhao<sup>†,‡</sup>, Ziyi Meng<sup>‡</sup>, Stepan Gordeev<sup>‡</sup>, Zijie Pan<sup>‡</sup>, Dongjin Song, **Sandro Steinbach**, and Caiwen Ding. “Key Information Retrieval to Classify the Unstructured Data Content of Preferential Trade Agreements.” Association for the Advancement of Artificial Intelligence, *Annual Meeting*, Vancouver, Canada
- 02/2024 Raghav Goyal<sup>†</sup>, Edouard Mensah, and **Sandro Steinbach**. “The Interplay of Geopolitics and Agricultural Commodity Prices.” Southern Agricultural Economics Association, *Annual Meeting*, Oklahoma City, OK
- 01/2024 **Sandro Steinbach**<sup>†</sup> and Carlos Zurita<sup>‡</sup>. “Global Trade Reallocation and Welfare Implications of the Russia-Ukraine War for Cereal Grains and Oilseeds.” Allied Social Science Association, *Annual Meeting*, San Antonio, TX
- 12/2023 Colin A. Carter, Sijia Chen<sup>†,‡</sup>, and **Sandro Steinbach**. “Revisiting the Effects of Trade Remedies on U.S. Agricultural Imports.” International Agricultural Trade Research Consortium, *Annual Meeting*, Clearwater Beach, FL
- 12/2023 Raghav Goyal<sup>†</sup>, Edouard Mensah, and **Sandro Steinbach**. “The Interplay of Geopolitics and Agricultural Commodity Prices.” International Agricultural Trade Research Consortium, *Annual Meeting*, Clearwater Beach, FL
- 12/2023 Stepan Gordeev<sup>‡</sup>, Jeremy Jelliffe<sup>†</sup>, Dongin Kim<sup>‡</sup>, and **Sandro Steinbach**. “What Matters for Agricultural Trade? Assessing the Role of Trade Deal Provisions using Machine Learning.” International Agricultural Trade Research Consortium, *Annual Meeting*, Clearwater Beach, FL
- 12/2023 Md Deluair Hossen<sup>†,‡</sup>, Andrew Muhammad, and **Sandro Steinbach**. “Analyzing the Impact of Trade Embargoes on Fertilizer Trade Amidst the Russia-Ukraine War.” International Agricultural Trade Research Consortium, *Annual Meeting*, Clearwater Beach, FL
- 12/2023 Dongin Kim<sup>†,‡</sup> and **Sandro Steinbach**. “Multilateral Economic Integration and Agri-Food Global Value Chains.” International Agricultural Trade Research Consortium, *Annual Meeting*, Clearwater Beach, FL
- 12/2023 **Sandro Steinbach**<sup>†</sup> and Yasin Yildirim<sup>‡</sup>. “Assessing the Response of the Grain Futures Market to the Grain Deal End.” International Agricultural Trade Research Consortium, *Annual Meeting*, Clearwater Beach, FL

- 12/2023 **Sandro Steinbach** and Xiting Zhuang<sup>†,‡</sup>. “Trade Shocks and Resilience of Global Supply Chain: Chinese Trades Amid COVID-19.” International Agricultural Trade Research Consortium, *Annual Meeting*, Clearwater Beach, FL
- 12/2023 **Sandro Steinbach** and Carlos Zurita<sup>†,‡</sup>. “Unlocking the Trade Facilitation Agreement: Implementation Challenges, GVC Integration, and Implications for Future WTO Negotiations.” International Agricultural Trade Research Consortium, *Annual Meeting*, Clearwater Beach, F
- 11/2023 Dongin Kim<sup>‡</sup>, **Sandro Steinbach**<sup>†</sup>, and Carlos Zurita<sup>‡</sup>. “Preferential Trade Agreements and Agri-Food Global Value Chain Integration.” University of Saskatchewan, *Agricultural and Resource Economics Seminar*, Saskatoon, Canada
- 10/2023 Colin A. Carter<sup>†</sup> and **Sandro Steinbach**. “Did Grain Futures Prices Overreact to the Russia-Ukraine War?” University of California, Davis, *Agricultural Economics Workshop*, Davis, CA
- 09/2023 Colin A. Carter<sup>†</sup> and **Sandro Steinbach**<sup>†</sup>. “Market and Policy Response to a Global Food Crisis: A Case Study of the Russia-Ukraine War.” World Bank, *Trade Policy, Climate Change, and Food Security Workshop*, Washington, DC
- 09/2023 Colin A. Carter and **Sandro Steinbach**<sup>†</sup>. “Did Grain Futures Prices Overreact to the Russia-Ukraine War?” Humboldt-Universität zu Berlin, *Agribusiness Management Seminar*, Berlin, Germany
- 08/2023 Stepan Gordeev<sup>†,‡</sup> and **Sandro Steinbach**. “Determinants of PTA Design.” Pennsylvania State University, *International Conference on Empirical Economics*, Altoona, PA
- 07/2023 Soojung Ahn<sup>†,‡</sup> and **Sandro Steinbach**. “The Impact of the Russia-Ukraine War on Global Food Supply Chains from the Perspective of Low-Income Food Deficient Countries.” Agricultural and Applied Economics Association, *Annual Meeting*, Washington, DC
- 07/2023 Soojung Ahn<sup>‡</sup>, Dongin Kim<sup>‡</sup>, and **Sandro Steinbach**<sup>†</sup>. “Global Grain Trade Implications of the Russia-Ukraine War.” Agricultural and Applied Economics Association, *Annual Meeting*, Washington, DC
- 07/2023 Sijia Chen<sup>†,‡</sup> and **Sandro Steinbach**. “Revisiting the Effects of Trade Remedies on U.S. Agricultural Imports.” Agricultural and Applied Economics Association, *Annual Meeting*, Washington, DC
- 07/2023 Cristina Connolly<sup>†</sup>, Marcelo Graziano, Alyssa McDonnell<sup>‡</sup>, and **Sandro Steinbach**. “The Impact of Repealing Sunday Blue Laws on Alcohol Sales and Retail Competition.” Agricultural and Applied Economics Association, *Annual Meeting*, Washington, DC
- 07/2023 Donghoon Kim<sup>‡</sup>, Rigoberto Lopez, and **Sandro Steinbach**<sup>†</sup>. “The Impact of Entry in the Grocery Industry on Independent Grocery Retailers.” Agricultural and Applied Economics Association, *Annual Meeting*, Washington, DC
- 07/2023 Donghoon Kim<sup>‡</sup>, Rigoberto Lopez, and **Sandro Steinbach**<sup>†</sup>. “Food Retail Configuration and Markups.” Agricultural and Applied Economics Association, *Annual Meeting*, Washington, DC
- 07/2023 Mengjie Li<sup>†,‡</sup>, Rigoberto Lopez, and **Sandro Steinbach**. “Evolution of Entry into U.S. Food Retailing: Implications for Local Competition.” Agricultural and Applied Economics Association, *Annual Meeting*, Washington, DC
- 07/2023 Xiting Zhuang<sup>‡</sup> and **Sandro Steinbach**<sup>†</sup>. “U.S. Agricultural Exports and the 2022 Mississippi River Drought.” Agricultural and Applied Economics Association, *Annual Meeting*, Washington, DC
- 07/2023 **Sandro Steinbach**<sup>†</sup>. “The Corporatization of Veterinary Medicine: An Empirical Analysis of Its Impact on Independent Practices.” Agricultural and Applied Economics Association, *Annual Meeting*, Washington, DC
- 07/2023 Stepan Gordeev<sup>‡</sup>, Dongin Kim<sup>†,‡</sup>, Jeremy Jelliffe, and **Sandro Steinbach**. “Leveraging Machine Learning to Assess the Impact and Drivers of Agricultural Trade Promoting Provisions in Preferential Trade Agreements.” University of Sussex, *Conference on the Economic Effects of Free Trade Agreements*, Falmer, United Kingdom

- 07/2023 Giuliano Masiero, Fabrizio Mazzonna<sup>†</sup>, and **Sandro Steinbach**. “Happy Pills? Mental Health Effects of the Dramatic Increase in Antidepressant Use.” International Health Economics Association, *World Congress*, Cape Town, South Africa
- 07/2023 Stepan Gordeev<sup>†,‡</sup> and **Sandro Steinbach**. “Determinants of PTA Design.” Pennsylvania State University, *International Conference on Empirical Economics*, Altoona, PA
- 06/2023 Cristina Connolly<sup>†</sup>, Marcelo Graziano, Alyssa McDonnell<sup>‡</sup>, and **Sandro Steinbach**. “The Impact of Repealing Sunday Blue Laws on Alcohol Sales and Retail Competition.” American Association of Wine Economists, *Annual Conference*, Stellenbosch, South Africa
- 06/2023 Armen Khederlarian<sup>†,‡</sup> and **Sandro Steinbach**. “Pre-Trends and Trade Effects of Temporary Trade Barriers.” Armenian Economic Association, *Annual Meeting*, Yerevan, Armenia
- 06/2023 Dongin Kim<sup>†,‡</sup> and **Sandro Steinbach**. “Preferential Trading in Agriculture: New Insights from a Structural Gravity Analysis and Machine Learning.” International Agricultural Trade Research Consortium, *Virtual Summer Symposium*, Sao Paulo, Brazil
- 06/2023 Colin A. Carter<sup>†</sup> and **Sandro Steinbach**. “Did Grain Futures Prices Overreact to the Russia-Ukraine War?.” Commodity and Energy Markets Association *Annual Conference*, Budapest, Hungary
- 06/2023 Xiang Chen, Emil Coman<sup>†</sup>, and **Sandro Steinbach**. “Boosting Powers by Combining Spatial Econometrics with Dyadic Analysis and SEM: Racial/Ethnic Differences in Life Expectancy across the US States.” Modern Modeling Methods Association, *Annual Conference*, Storrs, CT
- 06/2023 Sijia Chen<sup>†,‡</sup> and **Sandro Steinbach**. “Non-Occupational Pesticide Exposure and Academic Achievement: School-Level Evidence from California.” American Society of Health Economists, *Annual Conference*, St. Louis, MO
- 05/2023 Qianxia Jiang, **Sandro Steinbach**<sup>†</sup>, and Kristen Cooksey Stowers. “A Taste of Inequality: Exploring Long-Term Trends in Racial and Ethnic Disparities in the Local Food Environment.” Agricultural and Applied Economics Association, *Conference on Economics of Inequity in Agricultural, Food, and Environmental Systems*, Minneapolis, MN
- 04/2023 Colin A. Carter<sup>†</sup> and **Sandro Steinbach**. “What Drove Grain Futures When Russia Invaded Ukraine?” J.E. Cairnes School of Business & Economics, NUI Galway, *Economics Seminar*, Galway, Ireland
- 03/2023 Armen Khederlarian<sup>‡</sup> and **Sandro Steinbach**<sup>†</sup>. “The Impact of Trade Disputes on U.S. Agriculture: A Data-Driven Approach for Counterfactual Measurement.” North Dakota State University, *Agribusiness and Applied Economics Seminar*, Fargo, ND
- 03/2023 **Sandro Steinbach**<sup>†</sup>. “The Corporatization of Veterinary Medicine: An Empirical Analysis of Its Impact on Independent Practices.” University of Bern, *Vetsuisse Seminar*, Bern, Switzerland
- 02/2023 Soojung Ahn<sup>‡</sup>, Dongin Kim<sup>‡</sup>, and **Sandro Steinbach**<sup>†</sup>. “The Impact of the Russian Invasion of Ukraine on Grain and Oilseed Trade.” United States Department of Agriculture, Foreign Agricultural Service, *Agricultural Trade Seminar*, Washington, DC
- 01/2023 **Sandro Steinbach**<sup>†</sup> and Xiting Zhuang<sup>‡</sup>. “Global Container Shipping Disruptions, Pop-Up Ports, and U.S. Agricultural Exports.” Allied Social Science Association, *Annual Meeting*, New Orleans, LA
- 01/2023 Rigoberto Lopez, Keenan Marchesi, and **Sandro Steinbach**<sup>†</sup>. “Dollar Store Expansion, Food Retail Competition, and Rural Employment.” Allied Social Science Association, *Annual Meeting*, New Orleans, LA
- 12/2022 Dongin Kim<sup>†,‡</sup> and **Sandro Steinbach**. “Preferential Trading in Agriculture: New Insights from a Structural Gravity Analysis and Machine Learning.” International Agricultural Trade Research Consortium, *Annual Meeting*, Clearwater Beach, FL

- 12/2022 **Sandro Steinbach** and Xiting Zhuang<sup>†,‡</sup>. “The Time-Varying Effect of the Covid-19 Pandemic on International Trade: Evidence from China.” International Agricultural Trade Research Consortium, *Annual Meeting*, Clearwater Beach, FL
- 12/2022 **Sandro Steinbach**<sup>†</sup> and Xiting Zhuang<sup>‡</sup>. “Global Container Shipping Disruptions, Pop-Up Ports, and U.S. Agricultural Exports.” International Agricultural Trade Research Consortium, *Annual Meeting*, Clearwater Beach, FL
- 12/2022 Soojung Ahn<sup>†,‡</sup> and **Sandro Steinbach**. “Russia-Ukraine War-Led Global Supply Disruptions in the Staple Food Markets.” International Agricultural Trade Research Consortium, *Annual Meeting*, Clearwater Beach, FL
- 08/2022 Soojung Ahn<sup>†,‡</sup> and **Sandro Steinbach**. “Impact of Regional Trade Agreements with Neighboring Countries on Landlocked Developing Countries’ Trade Performance.” Agricultural and Applied Economics Association, *Annual Meeting*, Anaheim, CA
- 08/2022 Colin A. Carter, **Sandro Steinbach**, and Xiting Zhuang<sup>†,‡</sup>. “Global Container Trade Disruptions and U.S. Agricultural Exports.” Agricultural and Applied Economics Association, *Annual Meeting*, Anaheim, CA
- 08/2022 Sijia Chen<sup>†,‡</sup> and **Sandro Steinbach**. “Assessing the Seismic Intensity Shocks on Birth Outcomes.” Agricultural and Applied Economics Association, *Annual Meeting*, Anaheim, CA
- 08/2022 Andrew Chia<sup>‡</sup> and **Sandro Steinbach**<sup>†</sup>. “Children’s Health, Academic Performance, and Non-Occupational Pesticide Exposure in California.” Agricultural and Applied Economics Association, *Annual Meeting*, Anaheim, CA
- 08/2022 Dongin Kim<sup>†,‡</sup> and **Sandro Steinbach**. “Preferential Trading in Agricultural and Food Products: New Insights from a Structural Gravity Analysis and Machine Learning.” Agricultural and Applied Economics Association, *Annual Meeting*, Anaheim, CA
- 08/2022 Rigoberto Lopez, Keenan Marchesi, and **Sandro Steinbach**<sup>†</sup>. “Dollar Store Expansion, Food Retail Competition, and Rural Employment.” Agricultural and Applied Economics Association, *Annual Meeting*, Anaheim, CA
- 08/2022 **Sandro Steinbach**<sup>†</sup>. “Dollar Store Expansion and Implications for Food Policy: A Panel Discussion with Project Investigators on USDA-sponsored Projects.” Agricultural and Applied Economics Association, *Annual Meeting*, Anaheim, CA
- 07/2022 Colin A. Carter, **Sandro Steinbach**<sup>†</sup>, and Xiting Zhuang<sup>‡</sup>. “Global Container Shipping Disruptions and U.S. Agricultural Exports.” North Dakota State University, *Agribusiness and Applied Economics Seminar*, Fargo, ND
- 06/2022 **Sandro Steinbach** and Xiting Zhuang<sup>†,‡</sup>. “Supply Chain Crisis and Empty Shipping Containers.” Northeastern Agricultural and Resource Economics Association, *Annual Meeting*, Mystic, CT
- 06/2022 Sijia Chen<sup>†,‡</sup> and **Sandro Steinbach**. “The Cumulative Seismic Shocks on Birth Outcomes: A New Perspective in the Health Impact of Earthquakes.” American Society of Health Economists, *Annual Meeting*, Austin, TX
- 06/2022 Qianxia Jiang<sup>†,‡</sup>, **Sandro Steinbach**, and Kristen Cooksey Stowers. “Obesity for a Dollar: What a Bargain!” Tufts University, *Workshop on Food Access at Dollar Stores and its Implications for Public Health*, Boston, MA
- 06/2022 Keenan Marchesi and **Sandro Steinbach**<sup>†</sup>. “Dollar Store Expansion, Food Retail Competition, and Rural Employment.” Tufts University, *Workshop on Food Access at Dollar Stores and its Implications for Public Health*, Boston, MA
- 06/2022 Colin A. Carter, **Sandro Steinbach**<sup>†</sup> and Xiting Zhuang. “Port Congestion, Container Shortages, and U.S. Agricultural Exports.” University of California, Davis, *Joint UC Berkeley and Davis Agricultural Economics Seminar*, Davis, CA

- 04/2022 Colin A. Carter and **Sandro Steinbach**<sup>†</sup>. “Supply Chain Disruptions and U.S. Agriculture.” University of Illinois at Urbana-Champaign, *ACE Seminar*, Urbana, IL
- 04/2022 Armen Khederlarian<sup>†,‡</sup> and **Sandro Steinbach**. “On the Dynamic Trade Effects of Temporary Trade Barriers.” Purdue University, *Midwest International Economics Group Spring Meeting*, West Lafayette, IN
- 03/2022 Colin A. Carter, **Sandro Steinbach**<sup>†</sup>, and Xiting Zhuang<sup>‡</sup>. “Port Congestion, Container Shortages, and U.S. Agricultural Exports.” United States Department of Agriculture, Economic Research Service, *Brown Bag Lunch Seminar*, Kansas City, KS
- 03/2022 Qianxia Jiang<sup>†,‡</sup>, **Sandro Steinbach**, and Kristen Cooksey Stowers. “An Empirical Assessment of the Relationship between Food Retail Market Concentration and Racial/Ethnic Inequities in Food Swamp Exposure.” Yale University, *Reforming America’s Food Retail Markets Conference*, New Heaven, CT
- 03/2022 Connor Nolan<sup>†,‡</sup> and **Sandro Steinbach**<sup>†</sup>. “Hungry for Antitrust Enforcement: Retail Discounters and Food Deserts in America.” Yale University, *Reforming America’s Food Retail Markets Conference*, New Heaven, CT
- 02/2022 Colin A. Carter and **Sandro Steinbach**<sup>†</sup>. “The Impact of the 2018 Trade War on Foreign Trade of Canada, the United States, and Mexico.” University of Connecticut, *Agricultural and Environmental Economics Seminar*, Storrs, CT
- 01/2022 Armen Khederlarian<sup>†,‡</sup> and **Sandro Steinbach**. “A Dynamic Perspective of the Impact of Temporary Trade Barriers.” University of Rochester, *International Economics Reading Group*, Rochester, NY
- 01/2022 Soojung Ahn<sup>‡</sup> and **Sandro Steinbach**<sup>†</sup>. “Covid-19 Trade Actions and their Impact on the Agricultural and Food Sector.” Allied Social Science Association, *Annual Meeting*, Boston, MA (organized session, virtual)
- 12/2021 **Sandro Steinbach** and Xiting Zhuang<sup>†,‡</sup>. “The Impact of China’s Environmental and Trade Policies on Global Waste Markets.” International Agricultural Trade Research Consortium, *Annual Meeting*, San Diego, CA
- 12/2021 Dongin Kim<sup>†,‡</sup> and **Sandro Steinbach**. “Income Similarity and Foreign Direct Investment in the Food and Beverage Industry.” International Agricultural Trade Research Consortium, *Annual Meeting*, San Diego, CA
- 10/2021 Giuliano Masiero, Fabrizio Mazzonna<sup>†</sup>, and **Sandro Steinbach**. “Happy Pills? Mental Health Effects of the Dramatic Increase in Antidepressant Use.” University of Basel, *Faculty of Business and Economics Research Seminar*, Basel, Switzerland
- 09/2021 **Sandro Steinbach**<sup>†</sup>. “The Economics of Animal Disease Spread and Mitigation.” Vetsuisse Public Health Conference, *Keynote Address*, Bern, Switzerland
- 08/2021 Soojung Ahn<sup>†,‡</sup> and **Sandro Steinbach**. “Impact of Data Openness on Agricultural and Food Trade.” Agricultural and Applied Economics Association, *Annual Meeting*, Austin, TX
- 08/2021 Colin A. Carter and **Sandro Steinbach**<sup>†</sup>. “Trade Disputes, MFP Payments, and U.S. Agriculture.” Agricultural and Applied Economics Association, *Annual Meeting*, Austin, TX
- 08/2021 Donghoon Kim<sup>†,‡</sup>, Rigoberto Lopez, and **Sandro Steinbach**. “Dollar Store Expansion and Independent Grocery Retailer Survival.” Agricultural and Applied Economics Association, *Annual Meeting*, Austin, TX
- 08/2021 Dongin Kim<sup>†</sup> and **Sandro Steinbach**<sup>†</sup>. “Taste Similarity and Foreign Direct Investment: Evidence from the Food and Beverage Industry.” Agricultural and Applied Economics Association, *Annual Meeting*, Austin, TX
- 08/2021 Dongin Kim<sup>†,‡</sup> and **Sandro Steinbach**. “Spillover Effects of Foreign Direct Investment in the United

- States: County-level Evidence from the Food Industry.” Agricultural and Applied Economics Association, *Annual Meeting*, Austin, TX
- 08/2021 **Sandro Steinbach** and Xiting Zhuang<sup>†,‡</sup>. “Environmental Regulations, Waste Backhaul and Maritime Trade.” Agricultural and Applied Economics Association, *Annual Meeting*, Austin, TX
- 06/2021 Soojung Ahn<sup>†,‡</sup> and **Sandro Steinbach**. “Assessing the Impact of COVID-19 on Global Food Trade.” Organisation for Economic Co-operation and Development, *IATRC Symposium*, Paris, France
- 06/2021 Soojung Ahn<sup>‡</sup> and **Sandro Steinbach**<sup>†</sup>. “Measuring the Impact of COVID-19 Trade Actions on International Food Trade.” Organisation for Economic Co-operation and Development, *IATRC Symposium*, Paris, France
- 06/2021 Andrew Chia<sup>‡</sup> and **Sandro Steinbach**<sup>†</sup>. “Non-Occupational Pesticide Exposure and Academic Achievement: School-Level Evidence from California.” European Association of Environmental and Resource Economists, *Annual Conference*, Berlin, Germany
- 06/2021 **Sandro Steinbach** and Xiting Zhuang<sup>†,‡</sup>. “Global Trade Effects of Tightening Environmental Standards in China.” European Association of Environmental and Resource Economists, *Annual Conference*, Berlin, Germany
- 06/2021 Sijia Chen<sup>†,‡</sup> and **Sandro Steinbach**. “Assessing the Global Trade Effects of U.S. Sunset Reviews.” Canadian Economics Association, *Annual Meeting*, Vancouver, Canada
- 06/2021 Colin A. Carter, Jiayi Dong<sup>†,‡</sup>, and **Sandro Steinbach**. “The Impact of the 2018 Trade War on Foreign Trade of Canada, Mexico and the United States.” Canadian Economics Association, *Annual Meeting*, Vancouver, Canada
- 06/2021 Andrew Chia<sup>†,‡</sup> and **Sandro Steinbach**. “Non-Occupational Pesticide Exposure and Academic Achievement: School-Level Evidence from California.” Association of Environmental and Resource Economists, *Summer Conference*, Miami, FL
- 06/2021 **Sandro Steinbach** and Xiting Zhuang<sup>†,‡</sup>. “Environmental Regulations, Waste Backhaul and Maritime Trade.” Association of Environmental and Resource Economists, *Summer Conference*, Miami, FL
- 05/2021 **Sandro Steinbach**<sup>†</sup>. “Exchange Rate Risk and Global Food Supply Chains.” National Bureau of Economic Research, *Workshop on Risks in Agricultural Supply Chains*, Boston, MA
- 01/2021 Giuliano Masiero, Fabrizio Mazzonna<sup>†</sup>, and **Sandro Steinbach**. “Happy Pills? Mental Health Effects of the Dramatic Increase in Antidepressant Use.” Allied Social Science Association, *Annual Meeting*, Chicago, IL (organized session, virtual)
- 09/2020 Giuliano Masiero, Fabrizio Mazzonna<sup>†</sup>, and **Sandro Steinbach**. “Happy Pills? Mental Health Effects of the Dramatic Increase in Antidepressant Use.” University of Pittsburgh, *Economics Seminar Presentation*, Pittsburgh, PA
- 08/2020 Colin A. Carter, Jiayi Dong<sup>‡</sup>, and **Sandro Steinbach**<sup>†</sup>. “U.S.-China Trade War, Mitigation Payments & California Agriculture.” University of California, Berkeley, *ARE Seminar Presentation*, Berkeley, CA
- 07/2020 Colin A. Carter and **Sandro Steinbach**<sup>†</sup>. “Trade Effects of the 2018-2020 Trade War for the Agricultural and Food Industry.” Agricultural and Applied Economics Association, *Annual Meeting*, Kansas City, MI
- 07/2020 Sijia Chen<sup>†,‡</sup> and **Sandro Steinbach**. “Measuring the Impact of Sunset Reviews on Agricultural and Food Trade.” Agricultural and Applied Economics Association, *Annual Meeting*, Kansas City, MI
- 07/2020 Dongin Kim<sup>†,‡</sup> and **Sandro Steinbach**. “The Impact of Rising Protectionism on Foreign Direct Investment in Agriculture.” Agricultural and Applied Economics Association, *Annual Meeting*, Kansas City, MI

- 07/2020 Samjhana Koirala<sup>†,‡</sup>, Rigoberto Lopez, and **Sandro Steinbach**. “Obesity for a Dollar? What a Bargain!” Agricultural and Applied Economics Association, *Annual Meeting*, Kansas City, MI
- 06/2020 Sijia Chen<sup>†,‡</sup> and **Sandro Steinbach**. “Trade Effect of Sunset Reviews: The Case of Agricultural and Food Products.” Northeastern Agricultural and Resource Economics Association, *Annual Meeting*, Mystic, CT
- 06/2020 Dongjin Kim<sup>†,‡</sup> and **Sandro Steinbach**. “Anti-globalization Trends Reduce Foreign Direct Investment in Agriculture.” Northeastern Agricultural and Resource Economics Association, *Annual Meeting*, Mystic, CT
- 06/2020 **Sandro Steinbach** and Xiting Zhuang<sup>†,‡</sup>. “Global Waste Crisis? The Role of Environmental Trade Policies in China.” Northeastern Agricultural and Resource Economics Association, *Annual Meeting*, Mystic, CT
- 06/2020 **Sandro Steinbach**<sup>†</sup>. “Non-Occupational Pesticide Exposure and the Academic Performance of Children and Teenagers.” Association of Environmental and Resource Economists, *Summer Conference*, Miami, FL
- 06/2020 **Sandro Steinbach** and Xiting Zhuang<sup>†,‡</sup>. “Global Trade Effects of Stricter Environmental Trade Policies in China.” Association of Environmental and Resource Economists, *Summer Conference*, Miami, FL
- 05/2020 **Sandro Steinbach**<sup>†</sup>. “Non-Occupational Pesticide Exposure and the Academic Performance of Children and Teenagers.” ETH Zurich, *Economics Lunch Seminar*, Zurich, Switzerland (deferred to September 2021)
- 04/2020 Colin A. Carter and **Sandro Steinbach**<sup>†</sup>. “The Impact of Retaliatory Tariffs on Agricultural and Food Trade.” National Bureau of Economic Research, *Workshop on Agricultural Markets and Trade Policy*, Washington, DC
- 12/2019 **Sandro Steinbach**<sup>†</sup>. “Exchange Rate Volatility and International Food Trade.” University of Connecticut, *Agricultural and Environmental Economics Seminar*, Storrs, CT
- 07/2019 **Sandro Steinbach**<sup>†</sup>. “The Impact of Exchange Rate Volatility on International Food Trade.” Agricultural and Applied Economics Association, *Annual Meeting*, Atlanta, GA
- 07/2019 **Sandro Steinbach** and Xiting Zhuang<sup>†,‡</sup>. “Global Trade Effects of Tightening Environmental Standards in China.” Agricultural and Applied Economics Association, *Annual Meeting*, Atlanta, GA
- 06/2019 Giuliano Masiero, Fabrizio Mazzonna<sup>†</sup>, and **Sandro Steinbach**. “The Effect of Local Growth in Antidepressant Consumption on Mental Health Outcomes.” CINCH - Health Economics Research Center, *Economics of Mental Health Workshop*, Essen, Germany
- 02/2019 Colin A. Carter and **Sandro Steinbach**<sup>†</sup>. “Trade Diversion and the Initiation Effect: A Case Study of U.S. Trade Remedies in Agriculture.” University of Connecticut, *Agricultural and Environmental Economics Seminar*, Storrs, CT
- 06/2018 Colin A. Carter and **Sandro Steinbach**<sup>†</sup>. “Trade Diversion and the Initiation Effect: A Case Study of U.S. Trade Remedies in Agriculture.” National Bureau of Economic Research, *Workshop on Trade and Agriculture*, Cambridge, MA
- 01/2018 **Sandro Steinbach**<sup>†</sup>. “Demand Similarity and Foreign Direct Investment in the Food and Beverage Industry.” University of Connecticut, *Agricultural and Environmental Economics Seminar*, Storrs, CT
- 04/2017 Thomas Geissmann and **Sandro Steinbach**<sup>†</sup>. “Einsparungspotentiale beim Einsatz von Pflanzenschutzmittel im Schweizer Obstbau.” Swiss Society for Agricultural Economics and Rural Sociology, *Annual Meeting*, Chur, Switzerland

- 04/2017 **Sandro Steinbach**<sup>†</sup>. “The Effect of Spatial Competition on the Extensive and Intensive Margins of Milk Production in Switzerland.” Swiss Society for Agricultural Economics and Rural Sociology, *Annual Meeting*, Chur, Switzerland
- 07/2017 Massimo Filippini, Fabrizio Mazzonna, and **Sandro Steinbach**<sup>†</sup>. “Effects of Antidepressant Use on Mortality and Morbidity: Evidence from Switzerland.” International Health Economics Association, *World Congress*, Boston, MA
- 11/2016 Massimo Filippini, Giuliano Masiero<sup>†</sup>, and **Sandro Steinbach**. “Ambient Air Pollution and Hospital Admissions.” Italian Health Economics Association, *Annual Conference*, Bologna, Italy
- 09/2016 **Sandro Steinbach**<sup>†</sup>. “The Impact of Ragweed Pollen Exposure on Human Health.” Sustainable Management of *Ambrosia Artemisiifolia* in Europe, *Annual Conference*, Vianden, Luxembourg
- 07/2016 **Sandro Steinbach**<sup>†</sup>. “Similarity in Demand Structures and Foreign Direct Investment in the Food and Beverage Industry.” Agricultural and Applied Economics Association, *Annual Meeting*, Boston, MA
- 07/2016 Massimo Filippini, Giuliano Masiero, and **Sandro Steinbach**<sup>†</sup>. “Air Pollution and Hospital Admissions: Evidence from Swiss Data.” European Health Economics Association, *Annual Conference*, Hamburg, Germany
- 07/2016 Massimo Filippini, Giuliano Masiero and **Sandro Steinbach**<sup>†</sup>. “Identifying the Link between Unemployment and Mortality: Evidence from Switzerland.” European Health Economics Association, *Annual Conference*, Hamburg, Germany
- 06/2016 Massimo Filippini, Giuliano Masiero, and **Sandro Steinbach**<sup>†</sup>. “Assessing the Link between Ambient Air Pollution and Hospital Admissions.” Centro di Ricerca Interuniversitario per i Servizi di Pubblica Utilità (CRISP), *Health Econometrics Workshop*, Bari, Italy
- 03/2016 Massimo Filippini, Giuliano Masiero, and **Sandro Steinbach**<sup>†</sup>. “Ambient Air Pollution and Hospital Admissions.” Swiss School of Public Health (SSPH+), *Doctoral Workshop*, Zurich, Switzerland
- 09/2015 **Sandro Steinbach**<sup>†</sup>. “Exchange Rate Volatility and Grain Trade: A Gravity Model Analysis at the Sectoral Level.” German Association of Agricultural Economists (GEWISOLA), *Annual Conference*, Giessen, Germany
- 07/2015 **Sandro Steinbach**<sup>†</sup>. “Deconstructing the Diversion Effect of Agricultural Trade Remedies: Evidence for Strategic Firm Behavior?” Agricultural and Applied Economics Association & Western Agricultural Economics Association, *Joint Annual Meeting*, San Francisco, CA
- 07/2015 **Sandro Steinbach**<sup>†</sup>. “An Empirical Investigation of the Relationship between the Quality of Food and the Direction of Trade.” Agricultural and Applied Economics Association & Western Agricultural Economics Association, *Joint Annual Meeting*, San Francisco, CA
- 07/2015 **Sandro Steinbach**<sup>†</sup>. “Quality of Food and the Direction of Trade: A Gravity Model Analysis at the Sectoral level.” Swiss Sociological Association, *Annual Meeting*, Bellinzona, Switzerland
- 02/2015 **Sandro Steinbach**<sup>†</sup>. “Bilateral Export Trade and Income Similarity: Does the Linder Hypothesis Hold for Agricultural and Food Trade?” International European Forum, *EAAE Seminar*, Innsbruck, Austria
- 01/2015 **Sandro Steinbach**. “The Health Effects of Common Ragweed in Sweden.” Università della Svizzera italiana, *Economics Research Seminar*, Lugano, Switzerland
- 12/2014 **Sandro Steinbach**<sup>†</sup>. “The Economics of Common Ragweed Invasion.” ETH Zurich, *Agroeconet Seminar*, Zurich, Switzerland
- 08/2014 Antoine Champetier de Ribes and **Sandro Steinbach**<sup>†</sup>. “Common Ragweed Invasion in Sweden: Impacts of the Lag Phase on Human Health.” European Association of Agricultural Economists, *14th Congress*, Ljubljana, Slovenia

- 04/2014 Antoine Champetier de Ribes and **Sandro Steinbach**<sup>†</sup>. “Common Ragweed Invasion in Sweden and Human Health: Preliminary Results of an Impact Assessment.” International Ragweed Conference, *13th Conference*, Rho, Italy
- 10/2013 Ma Meilin, **Sandro Steinbach** and Junqian Wu<sup>†</sup>. “Trends and Drivers of Regional Specialization in China’s Agriculture.” China Agricultural Economic Review-International Food Policy Research Institute, *Annual Conference*, Wuhan, China
- 03/2013 **Sandro Steinbach**<sup>†</sup> and Mariusz Rybak. “Disintegration of Agricultural Trade Relations in the Former Soviet Union? – Cross-Country Evidence from Twelve Successors.” Hebrew University, *Agriculture in Transition Workshop*, Jerusalem, Israel
- 01/2013 **Sandro Steinbach**<sup>†</sup>. “Emerging Markets, Agricultural Trade & Canada’s Relative Performance Growing – Canada’s Agricultural Economy: The Role of Trade.” Annual Canadian Agriculture Policy Conference, *Annual Meeting*, Ottawa, Canada
- 10/2012 **Sandro Steinbach** and Mariusz Rybak<sup>†</sup>. “Towards a New Ottoman Empire? The Role of the Turkish Trade Integration Policies in the Balkans.” Hacettepe University, *International Neighborhood Congress*, Ankara, Turkey
- 09/2012 **Sandro Steinbach**<sup>†</sup> and Mariusz Rybak. “An Integrated Perspective on Agricultural Trade.” German Association of Agricultural Economists (GEWISOLA), *Annual Conference*, Stuttgart, Germany
- 08/2012 **Sandro Steinbach**<sup>†</sup>. “International Food Trade in the Baltic Countries. Development and Determinants of Import Trade.” Tallinn University, *Baltic Food History Conference*, Tallinn, Estonia
- 03/2012 Mariusz Rybak and **Sandro Steinbach**<sup>†</sup>. “Traditional Economic Relations in the Post-Soviet States—A Comparative Perspective on Export Trade in Georgia, Russia and Ukraine.” University of Craiova, *International Conference*, Craiova, Romania

## Teaching and Mentorship

- Teaching
- North Dakota State University (01/2023–present):
- Research Methods (Master level, FS 2024, FS 2025)
  - Empirical International Trade and Policy II (Doctoral level, FS 2024)
  - International Trade and Policy (Bachelor/Master level, SS 2024, SS 2025, SS 2026)
  - Empirical International Trade and Policy I (Doctoral level, SS 2024)
  - Dissertation and Thesis Research (Doctoral and Master level, every semester)
- University of Connecticut (08/2018–12/2022):
- International Trade and Policy (Bachelor/Master level, SS 2022, FS 2022)
  - Empirical International Trade and Investment (Doctoral level, SS 2021)
  - Business Finance and Investment Management (Bachelor level, FS 2019, SS 2021, SS 2022)
  - Managerial Economics and Business Strategies (Bachelor level, SS 2019, FS 2019, SS 2021, SS 2022)
  - Doctoral Dissertation Research (Doctoral level, every semester)
  - Professional Internship and Independent Study (Bachelor level, SS 2019, SS 2021, Master level, FS 2021)
- Teaching experience in Switzerland (01/2014–08/2018), primary instructor (Bachelor) and substitute lecturer (Master):

University of Applied Sciences and Arts Northwestern Switzerland, Business Statistics II (Bachelor level, SS 2018)

Kalaidos University of Applied Sciences, Mathematics and Statistics (Bachelor level, SS 2018)

ETH Zurich, invited lecturer for Food and Agricultural Trade Policy (Master level, WS 2015)

ETH Zurich, invited lecturer for Food Economics (Master level, WS 2014 and WS 2015)

Novosibirsk State Agricultural University, Research Methods in Economics (Master level, WS 2010)

## Mentorship

North Dakota State University:

Major Advisor (Doctoral): Yasin Yildirim (2026)

Associate Advisor (Doctoral): Bismark Asante (2026), Sijia Chen (2025, UConn), Donghoon Kim (2023, UConn), Qianxia Jiang (2023, UConn), Mengjie Li (2025, UConn), Gabriel Kwesi Yeboah (2024, University of Urbino)

Major Advisor (Master): Felipe Barbosa (2026), Patrick Blaschke (2025), Manoj Datta (2025), Mary Gehrig (2025), Shakya Ghosh (2024), Burlin Fuglie (2026), Mawuena Tome (2025)

Associate Advisor (Master): Bismark Asante (2023), Carol Dong (2024, UC Davis), Annie Efeti (2023), Isaac Krug (2025), Owen Streich (2025), Garrett Kuhn (2026)

Postdoctoral Advisor:

Dongin Kim (2023–26)

Carlos Zurita (2023–26)

Xiting Zhuang (2024–27)

Jiyeon Kim (2025–28)

University of Connecticut:

Major Advisor (Doctoral):

Soojung Ahn (2019–23, initial placement: senior research fellow, Korea Institute of Energy Research)

Dongin Kim (2019–23, initial placement: research assistant professor, North Dakota State University)

Xiting Zhuang (2019–24, initial placement: postdoctoral scholar, Texas A&M University)

Major Advisor (Master): Wenzhe Huang (2020), Paulina Zablotna (2021), Ce Wen (2021)

Associate Advisor (Master): Christopher Laughton (2020), Xiohan Li (2019), Kuanyue Zhao (2019)

Postdoctoral Advisor:

Mike Vo (2023–26, jointly with Cristina Connolly, UConn)

Xibo Wan (2023–26, jointly with Cristina Connolly, UConn)

Debashrita Mohapatra (2023–24, jointly with Rigoberto Lopez, UConn, initial placement: senior associate, Analysis Group)

Stepan Gordeev (2022–24, initial placement: assistant professor, tenure track, Texas Catholic University)

Armen Khederlarian (2021–23, initial placement: assistant professor, tenure track, Hunter College)

Mingyang Li (2021–22, initial placement: assistant professor, tenure track, Huazhong University of Science and Technology)

Xi He (2019–20, initial placement: assistant professor, tenure track, Virginia Tech)

## Scholarships and Awards

Scholarships	North America Program, German Academic Exchange Service (2012–13) Young Talents Program, Friedrich Ebert Foundation (2007–13) Erasmus Mobility Scholarship (2007–08)
Academic Awards	Most Downloaded Article of 2024-2025 for the ARE Update, Giannini Foundation of Agricultural Economics, University of California (2025) Best Paper Award of the International Section, Agricultural & Applied Economics Association (2025) Bruce Gardner Memorial Prize for Applied Policy Analysis Award, Honorable Mention, Agricultural & Applied Economics Association (2025) NACTA Teaching Award of Merit, North American Colleges and Teachers of Agriculture (2025) Outstanding Published Research Award, Western Agricultural Economics Association (2024, 2025) Agricultural Economics Trade and Sustainability Fellow, Farm Foundation (2024) Excellence in Research & Communication Award, Food Distribution Research Society (2021) Junior Faculty Research Excellence Award, Institute for Collaboration on Health, Intervention, and Policy, University of Connecticut (2020) H. A. Jastro Shields Award, Department of Agricultural and Resource Economics, University of California, Davis (2013)
Other Distinctions	Excellence in Teaching Recognition, College of Agriculture, Health and Natural Resources, University of Connecticut (2022) NFIP Award, Office of National Scholarships & Fellowships, University of Connecticut (2021) SHARE Summer Mentor Award, Office of Undergraduate Research, University of Connecticut (2021, 2022) Scholarship Facilitation Award, Office of the Vice President for Research, University of Connecticut (2018, 2019, 2021) Swiss Society for Health Economics (2016, 2018) Agricultural and Applied Economics Association Trust (2016) Swiss Society for Agricultural Economics and Rural Sociology (2015) Swiss Academy of Humanities and Social Sciences (2014, 2016, 2018) Society for Economics and Management, Humboldt University of Berlin (2012) Society for Agricultural Research, Humboldt University of Berlin (2010, 2011) H. Wilhelm Schaumann Society (2009) German Academic Exchange Service (2007, 2008, 2009, 2010)

## Further Activities

Academic Self-Governance      Research Assistant Professors Search Committee, Chair, Department of Agribusiness and Applied Economics, North Dakota State University, 11/2025–04/2026

Agricultural Technology Feasibility Analyst Search Committee, Chair, Department of Agribusiness and Applied Economics, North Dakota State University, 11/2025–04/2026

Program Coordinator Search Committee, Chair, Department of Agribusiness and Applied Economics, North Dakota State University, 10/2025–02/2026

Research and Consulting Committee, Member, Faculty Senate, North Dakota State University, since 05/2025

Assessment Committee, Member, Department of Agribusiness and Applied Economics, North Dakota State University, since 11/2024

Research Assistant Professors Search Committee, Chair, Department of Agribusiness and Applied Economics, North Dakota State University, 09/2024–04/2025

Agricultural Risk Policy Center, Director, Department of Agribusiness and Applied Economics, North Dakota State University, since 09/2024

Awards Committee, Member, Department of Agribusiness and Applied Economics, North Dakota State University, 08/2024–08/2025

Assistant Professor of Agricultural Policy Search Committee, Chair, Department of Agribusiness and Applied Economics, North Dakota State University, 06/2024–11/2024

Assistant Director of the Agricultural Experiment Station Search Committee, Member, North Dakota Agricultural Experiment Station, North Dakota State University, 06/2024–08/2024

Program Manager and Communications Specialist Search Committee, Chair, Department of Agribusiness and Applied Economics, North Dakota State University, 06/2024–09/2024

Research Assistant Professor Search Committee, Chair, Department of Agribusiness and Applied Economics, North Dakota State University, 06/2024–08/2024

Interim Department Head Search Committee, Member, Department of Agribusiness and Applied Economics, North Dakota State University, 08/2023–11/2023

Grant Proposal Coordinator Search Committee, Member, Department of Agribusiness and Applied Economics, North Dakota State University, 08/2023–11/2023

Graduate Program Committee, Member, Department of Agribusiness and Applied Economics, North Dakota State University, since 03/2023

Center for Agricultural Policy and Trade Studies, Director, Department of Agribusiness and Applied Economics, North Dakota State University, since 11/2022

Research Assistant Professors Search Committee, Chair, Department of Agribusiness and Applied Economics, North Dakota State University, 11/2022–03/2023

Center for Agricultural Policy and Trade Studies, Director, Department of Agribusiness and Applied Economics, North Dakota State University, since 11/2022

ARE Seminar Committee, Member, Department of Agricultural and Resource Economics, University of Connecticut, 08/2022–11/2022

ARE Data Science Master Committee, Chair, Department of Agricultural and Resource Economics, University of Connecticut, 01/2022–11/2022

Graduate Certificate in One Health, Faculty Mentor, University of Connecticut, 10/2021–11/2022

Research Advisory Council, Member, College of Agriculture, Health and Natural Resources, University of Connecticut, 08/2020–11/2022

Strategic Vision Implementation Committee, Group Leader, College of Agriculture, Health and Natural Resources, University of Connecticut, 08/2020–11/2022

High-Performance Computing Initiative, Co-Leader, College of Agriculture, Health and Natural Resources, University of Connecticut, 08/2019–11/2022

Faculty Council, Member, Department of Agricultural and Resource Economics, University of Connecticut, 08/2018–10/2022

Commencement Committee, Member, College of Agriculture, Health and Natural Resources, University of Connecticut, 08/2018–08/2020

Graduate Program Committee, Co-Chair, Department of Agricultural and Resource Economics, University of Connecticut, 08/2018–08/2020

Graduate Qualifying Exam Committee, Member, Department of Agricultural and Resource Economics, University of Connecticut, 08/2018–08/2019

Department Head Search Committee, Member, Department of Agricultural and Resource Economics, University of Connecticut, 10/2018–05/2019

Journal Editor

Journal of the Science of Food and Agriculture, Executive Editor, Topic Lead: Economics (since 12/2023)

Journal of Agricultural Economics, Guest Editor, Special Issue: “Sustainability and Agricultural Trade: Interplay between Climate Change and Trade of Agri-Food Products” (09/2025)

European Review of Agricultural Economics, Guest Editor, Special Issue: “Agricultural Disruptions and Global Policy Responses to the Ukrainian Crisis” (07/2025)

World Economy, Guest Editor, Special Issue: “Global Governance, Economic Sanctions, and Agricultural Trade” (04/2025)

Applied Economic Perspectives and Policy, Guest Editor, Special Issue: “Fields of Discord: Understanding the Intersection of Geopolitics and Agriculture” (05/2024)

Food Policy, Guest Editor, Special Issue: “Transforming Global Agri-Food Value Chains” (10/2023)

Agricultural and Resource Economics Review, Guest Editor, Special Issue: “Ecosystem Services Foundations for Resilient Communities: Agriculture, Land Use, Coasts, and Energy for Human Well-Being” (03/2022)

Journal of Food Distribution Research, Guest Editor, Special Issue: “Recent Issues in Global Food Trade” (07/2021)

Referee Services

Agribusiness (01/2020, 12/2020, 03/2022, 04/2023, 12/2023, 02/2025, 05/2025)

Agricultural and Resource Economics Review (09/2022, 10/2022)

Agricultural Economics (01/2019, 10/2024, 02/2025)

American Journal of Agricultural Economics (06/2023, 01/2024, 02/2024, 06/2024, 01/2025, 04/2025, 06/2025, 10/2025, 12/2025, 03/2026)

Applied Economic Perspectives and Policy (01/2019, 03/2023, 08/2023, 11/2023, 12/2023, 03/2024, 03/2025, 07/2025, 01/2026)

Applied Economics (06/2022, 02/2023)

Applied Economics Letters (07/2023)

Biomedical and Environmental Sciences (11/2021)  
 Canadian Journal of Agricultural Economics (10/2024, 03/2025)  
 Choices (11/2023, 07/2025)  
 Cogent Economics and Finance (07/2022, 08/2022)  
 Economics Letters (10/2023)  
 Environmental Research (08/2021)  
 Empirical Economics (07/2023)  
 European Economic Review (05/2024)  
 European Review of Agricultural Economics (06/2024)  
 Food Policy (03/2023, 02/2024, 04/2024, 07/2024, 10/2024, 12/2024, 03/2026)  
 Journal of Agricultural Economics (06/2022, 02/2025, 04/2025, 07/2025, 11/2025)  
 Journal of Agricultural & Food Industrial Organization (11/2022)  
 Journal of Agricultural and Resource Economics (05/2024)  
 Journal of International Economics (02/2021)  
 Land Economics (12/2024)  
 Nature Communications (08/2020)  
 Quarterly Review of Economics and Finance (01/2020)  
 Review of Economics of the Household (02/2025, 06/2025)  
 Review of International Economics (05/2023)  
 USDA-ERS Economic Information Bulletin (03/2024, 06/2024)  
 World Economy (07/2023, 05/2024)

Grant Review

Environmental Protection Agency, STAR Program (02/2020)  
 National Institute of Food and Agriculture, Agriculture and Food Research Initiative Program (12/2021, 02/2024, 10/2024, 02/2025)  
 National Institute of Food and Agriculture, Capacity Program (02/2021, 02/2022)  
 National Science Foundation, Economics Program (01/2021)  
 National Science Foundation, EPSCoR RID Program (04/2023, 11/2023, 03/2024)  
 Ontario Agri-Food Research Initiative Research Program, Ontario Ministry of Agriculture, Food and Rural Affairs (01/2024)  
 University of Strasbourg Institute for Advanced Study, Fellowship Program (12/2023)

Conference Organization

International Agricultural Trade Research Consortium, “Big Data and Artificial Intelligence: Impacts on Trade, Food Security, and Inequality.” Annual Meeting Organizer (12/2025)  
 International Agricultural Trade Research Consortium, “Sustainability and Agricultural Trade: Interplay between Climate Change and Trade of Agri-Food Products.” Annual Meeting Organizer (12/2024)  
 International Association of Agricultural Economists and International Agricultural Trade Research Consortium, “Regional Integration, Sustainability, and Food Security in South Asia.” 32nd International Conference of Agricultural Economists, Pre-Conference Workshop Organizer (08/2024)

International Agricultural Trade Research Consortium, “Global Governance, Economic Sanctions, and Agricultural Trade.” Annual Meeting Organizer (12/2023)

International Agricultural Trade Research Consortium, “Fields of Discord: Understanding the Intersection of Geopolitics and Agriculture.” Virtual Summer Symposium Organizer (06/2023)

International Agricultural Trade Research Consortium, “Transforming Global Value Chains.” Annual Meeting Organizer (12/2022)

Northeastern Agricultural and Resource Economics Association, “Ecosystem Services Foundations for Resilient Communities: Agriculture, Land Use, Coasts and Energy for Human Well-Being.” Workshop Co-Organizer (06/2022)

Abstract Reviewer for Topic Areas “Applications of Big Data in Agricultural and Resource Economics” and “Agricultural Policy.” Western Agricultural Economics Association, Annual Meeting (02/2024)

Topic Leader for the International Trade Section, American Agricultural and Applied Economics Association, Annual Meeting Presentation Selection Committee (2021–23)

Membership  
and Professional  
Leadership

American Economic Association (AEA)

American Agricultural and Applied Economics Association (AAEA)

- Bruce Gardner Memorial Prize, Award Committee Member (2023–26)

- Agricultural Trade and Policy Section, Organizer and Interim Chair (2024–25)

European Association of Agricultural Economists (EAAE)

International Agricultural Trade Research Consortium (IATRC)

- U.S. Universities Representative (funding period 2022–24)

- Annual Meeting Organizer (2022, 2023, 2024, 2025)

United States Department of Agriculture, Multistate Research Project, “S-1072: U.S. Agricultural Trade and Policy in a Dynamic Global Market Environment”

- Elected Chair (funding period 2021–23)

United States Department of Agriculture, Multistate Research Project, “NE-2204: A Regional Network of Social, Behavioral, and Economic Food Systems Research”

- Elected Chair (funding period 2025–27)