

Curriculum Vitæ

Personal Information

Name	Sandro Steinbach
Date of birth	November 28, 1986
Address	University of Connecticut Agricultural and Resource Economics 1376 Storrs Road Storrs, CT 06269 United States
Email	sandro.steinbach@uconn.edu
Phone	+1 860 486 1923
Web	www.sandrosteinbach.com
Family status	Married, three children
Citizenship	German

Professional Experience

since 08/2018	University of Connecticut Department of Agricultural and Resource Economics College of Agriculture, Health and Natural Resources Assistant Professor (tenure track)
05/2018 – 08/2018	ETH Zurich Department of Management, Technology and Economics Postdoctoral Fellow with Prof. Dr. Massimo Filippini
05/2018	Dr. sc. ETH Zurich (Economics) ETH Zurich Dissertation: “Three Essays in Environmental and Health Economics,” supervised by Prof. Dr. Massimo Filippini
Publications	Nine peer-reviewed articles (six times first or corresponding author) and three NBER Working Papers
Leadership	Principal Investigator, research group with two postdoctoral, five doctoral, three Master and two undergraduate students (since 08/2018)
Funding	Successfully led the application of twelve projects as Principal Investigator since 08/2018 Total relevant share: USD 1.5 million Additional USD 1.3 million as Co-Principal Investigator
Teaching	University of Connecticut (since 08/2018): Empirical International Trade and Investment (Doctoral level, SS 2021), 4 students, lecture, 3 credits Business Finance and Investment Management (Bachelor level, SS 2021), 17 students, lecture, 3 credits Managerial Economics and Business Strategies (Bachelor level, SS 2021), 18 students, lecture, 3 credits Business Finance in Food and Resource Industries (Bachelor level, WS 2019), 34 students, lecture, 3 credits, teaching evaluation: 4.0 out of 5.0 points Business Strategies and Policy in Food Industries (Bachelor level, SS 2019, WS 2019), 29 students, lecture, 3 credits, teaching evaluation: 4.0 out of 5.0 points Doctoral Dissertation Research (Doctoral level, SS 2019, WS 2019, SS 2020, WS 2021, SS 2021), 3 students, research course, 3 credits

Professional Internship and Independent Study (Bachelor level, SS 2019, SS 2021), 5 students, research internship, 3 credits

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), 60 students, 9 credits

Kalaidos University of Applied Sciences, Mathematics and Statistics (Bachelor level, SS 2018), 20 students, 6 credits

ETH Zurich, invited lecturer for Food and Agricultural Trade Policy (Master level, WS 2015), 25 students, 3 credits

ETH Zurich, invited lecturer for Food Economics (Master level, WS 2014 and WS 2015), 35 students, 3 credits

Novosibirsk State Agricultural University (WS 2010), Research Methods in Economics, 12 students, 3 credits

Supervision

University of Connecticut:

Major Advisor (Doctoral): Soojung Ahn (2024), Sijia Chen (2023), Dongin Kim (2022), Adam Patterson (2025), Xiting Zhuang (2022)

Associate Advisor (Doctoral): Carol Dong (2023), Donghoon Kim (2024)

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: Armen Khederlarian (2023), Mingyang Li (2024), Xi He (2019-2020, initial placement: Center for Agricultural and Rural Development, Iowa State University)

ETH Zurich and Kalaidos University of Applied Sciences:

Four Master thesis

Two technical assistants

One scientific researcher

University Education

10/2013–05/2018	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)

Professional Affiliations

10/2020–present	United States Department of Agriculture, Economic Research Service, Visiting Scholar and Contractor
06/2019–present	Yale University, School of Forestry and Environmental Studies, Research Affiliate
08/2018–08/2019	ETH Zurich, Centre for Energy Policy and Economics, Research Affiliate
01/2016–08/2019	Kalaidos University of Applied Sciences Switzerland, Research and Development Department, Research Associate

Interviews and Appointments as Professor

02/2018 University of Connecticut, United States
Tenure-track Assistant Professorship in “Applied Economics and Data Science”
First list place out of more than 200 applicants, accepted 04/2018

Theses

05/2018 Sandro Steinbach. “Three Essays in Environmental and Health Economics,”
Dissertation, ETH Zurich
<https://doi.org/10.3929/ethz-b-000266153>

03/2014 Sandro Steinbach. “Trade Destruction and Diversion Effects of Antidumping
Duties in Agriculture,” Master Thesis, University of California, Davis, also
published as *NBER Working Paper* w24745
<https://doi.org/10.3386/w24745>

09/2012 Sandro Steinbach. “Two Case Studies on Economies in Transition,” Master
Thesis, Humboldt-Universität zu Berlin

Refereed Publications (lead author underlined>

00/2021 Soojung Ahn and Sandro Steinbach. “Measuring the Impact of COVID-19
Trade Actions on International Food Trade,” forthcoming in the *Journal of Food
Distribution Research*.

04/2020 Urs Schaffner, Sandro Steinbach, 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.
“Biological Weed Control to Relieve Millions of Allergy Sufferers in Europe,”
Nature Communications, 11: 1745. (co-lead author with Urs Schaffner)
<https://doi.org/10.1038/s41467-020-15586-1>

04/2019 Massimo Filippini, Giuliano Masiero and Sandro Steinbach. “The Impact of
Ambient Air Pollution on Hospital Admissions,” *European Journal of Health
Economics*, 20, 919–931.
<https://doi.org/10.1007/s10198-019-01049-y>

09/2018 Heng Zhu, Anubhab Gupta, Binoy Majumder and Sandro Steinbach. “
Short-term Effects of India’s Demonetization of The Rural Poor,” *Economics
Letters*, 170: 117–121.
<https://doi.org/10.1016/j.econlet.2018.05.035>

05/2017 Dana Zingg, Sandro Steinbach, Christian Kuhlitz, Matthias Rediger, Gertraud
Schüpbach-Regula, Matteo Aepli, Gry M. Grøneng and Salome Dürr.
“Epidemiological and Economic Evaluation of Alternative On-Farm
Management Scenarios for Ovine Footrot in Switzerland,” *Frontiers in
Veterinary Science*, 4: 70.
<https://doi.org/10.3389/fvets.2017.00070>

04/2014 Meilin Ma, Sandro Steinbach and Junqian Wu. “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.
<https://doi.org/10.22004/ag.econ.198390>

12/2012 Sandro Steinbach. “Soviet Heritage and Post-Soviet Economic Integration:
Ukrainian Export Trade Patterns Reviewed,” *Journal of Eurasian Studies*, 4(4):
96–113.
<http://epa.oszk.hu/01500/01521/00016/pdf>

- 07/2012 Mariusz Rybak and Sandro Steinbach. “Soviet Heritage and Export Trade: Cross-Country Evidence from Georgia, Russia and Ukraine,” *Revista de Stiinte Politice* 33/34: 130–142.
<https://www.ceeol.com/search/article-detail?id=738726>

Other Publications

- 12/2020 Colin A. Carter, Jiayi Dong and Sandro Steinbach. “2018 Trade War, Mitigation Payments, and California Agriculture,” *Agricultural and Resource Economics Update*, 24(2): 1–4.
<https://giannini.ucop.edu/filer/file/1607970056/19926/>
- 02/2020 Colin A. Carter and Sandro Steinbach. “Impact of the U.S.-China Trade War on California Agriculture,” *Agricultural and Resource Economics Update*, 23(3): 9–11.
<https://giannini.ucop.edu/filer/file/1582050153/19556/>
- 02/2015 Mariusz Rybak and Sandro Steinbach. “The Impact of the Soviet Legacy on Agri-Food Trade in the Former Soviet Union,” in: *Agricultural Transition in Post-Soviet Europe and Central Asia after 25 Years*, pp. 189–210, Editors: A. Kimhi and Z. Lerman.
<http://hdl.handle.net/10419/111106>
- 10/2013 Colin A. Carter and Sandro Steinbach. “China’s Growing Role in Agricultural Trade,” *Agricultural and Resource Economics Update*, 17(1): 9–11.
<https://giannini.ucop.edu/filer/file/1453327768/16921/>

Published Working Papers

- 2021 Coman Emil, Sandro Steinbach, Paul Delamater and Gufeng Cao. “Spatial Perspectives in Family Health Research,” under review in *Family Practice* (submitted May 31, 2021).
- 2021 Giuliano Masiero, Fabrizio Mazzonna and Sandro Steinbach. “Happy Pills? Mental Health Effects of the Dramatic Increase in Antidepressant Use,” *IZA Working Paper* 13727, under review in the *American Economic Journal: Applied Economics* (submitted May 15, 2021).
<http://ftp.iza.org/dp13727>
- 2021 Urs Schaffner, Sandro Steinbach, Carsten Skjøth, Yan Sun, Heinz Müller-Schärer, David M. Richardson and Brian W. van Wilgen. “High and Rising Economic Costs of Invasive Plant Species,” under review in *Nature* (submitted April 15, 2021).
- 2021 Dongin Kim and Sandro Steinbach. “Rising Protectionism and Foreign Direct Investment in the Food and Beverage Industry,” under review in the *International Economic Review* (submitted March 12, 2021).
<https://doi.org/10.22004/ag.econ.304501>
- 2021 Sandro Steinbach. “The Health Impact of Ragweed Allergies in Sweden,” reject and resubmit in the *Journal of Environmental Economics and Management* (submitted June 1, 2020).
<https://doi.org/10.22004/ag.econ.182684>
- 2021 Sandro Steinbach. “Exchange Rate Risk and Global Food Supply Chains,” published as *NBER Working Paper* w29164, submission planned to the *American Journal of Agricultural Economics*.
<https://doi.org/10.3386/w29164>
- 2020 Colin A. Carter and Sandro Steinbach. “The Impact of Retaliatory Tariffs on Agricultural and Food Trade,” published as *NBER Working Paper* w27147, to be submitted to the *American Journal of Agricultural Economics*.
<https://doi.org/10.3386/w27147>

- 2020 Sandro Steinbach. “Similarity in Demand Structures and Foreign Direct Investment in the Food and Beverage Industry,” in preparation for resubmission to the *European Review of Agricultural Economics*.
<https://doi.org/10.22004/ag.econ.235906>
- 2020 Sandro Steinbach and Xiting Zhuang. “Global Trade Effects of Stricter Environmental Trade Policies in China,” in preparation for submission to the *Journal of Environmental Economics and Management*.
- 2020 Sijia Chen and Sandro Steinbach. “Measuring the Impact of Sunset Reviews on Agricultural and Food Trade,” in preparation for submission to the *World Trade Review*.
<https://doi.org/10.22004/ag.econ.304566>
- 2020 Sandro Steinbach. “Bilateral Export Trade and Income Similarity: Does the Linder Hypothesis Hold for Agricultural and Food Trade?,” in preparation for resubmission to the *Journal of Agricultural Economics*.
<https://doi.org/10.22004/ag.econ.206217>
- 2020 Sandro Steinbach. “An Empirical Investigation of the Relationship between the Quality of Food and the Direction of Trade,” in preparation for submission to the *American Journal of Agricultural Economics*.
<https://doi.org/10.22004/ag.econ.205628>
- 2019 Giuliano Masiero, Fabrizio Mazzonna, Sandro Steinbach. “The Effect of Local Growth in Antidepressant Consumption on Mental Health Outcomes,” *IdEP Economic Papers* 1902.
<http://doc.rero.ch/record/324544>
- 2018 Colin A. Carter and Sandro Steinbach. “Trade Diversion and the Initiation Effect: A Case Study of U.S. Trade Remedies in Agriculture,” *NBER Working Paper* w24745, in preparation for submission to the *Canadian Journal of Agricultural Economics*.
<https://doi.org/10.3386/w24745>
- 2018 Thomas Geissmann, Felix Schläpfer and Sandro Steinbach. “Sustainable Pesticide Use and Input Efficiency in Swiss Horticulture,” in preparation for submission to *Ecological Economics*.

Technical Reports

- 03/2021 Sandro Steinbach and Xiting Zhuang. “Cost-Benefit Analysis of UAV Threats in Connecticut,” Eversource Energy.
- 09/2019 Thomas Geissmann, Felix Schläpfer and Sandro Steinbach. “Sustainable Pesticide Use and Input Efficiency in Swiss Horticulture,” Swiss Federal Office of Agriculture.
- 05/2019 Michele Baggio and Sandro Steinbach. “Impact Assessment of Habitat Restoration Policies: An Analysis of River Restoration in Switzerland,” Swiss Federal Office for the Environment.
- 03/2018 Dana Zingg, Sandro Steinbach, Christian Kuhlitz, Matthias Rediger, Gertraud Schüpbach-Regula, Matteo Aepli, Gry M. Grøneng and Salome Dürr. “Cost-Benefit Analysis of Footrot Management in Switzerland,” Swiss Federal Food and Veterinary Office.

Current Grants

- 2021 – 2024 National Institute of Food and Agriculture, EWD Program: “Measuring the Impact of Foreign Trade Shocks on Agriculture in the United States,” with Dongin Kim, Principal Mentor (USD 180,000)

2021 – 2022	University of Connecticut, Research Excellence Program: “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, Co-Principal Investigator (USD 49,945)
2021 – 2022	Giannini Foundation of Agricultural Economics, Mini Grant Program: “Putting an End to the Trade War? Trade Effects on California Agriculture,” with Colin A. Carter, Co-Principal Investigator (USD 28,073)
2021 – 2022	University of Connecticut, Data Grant: “National Establishment Time-Series (NETS) Database,” with Cristina Connolly and Rigoberto Lopez, Principal Investigator (USD 70,000)
2021 – 2022	University of Connecticut, Equipment Grant: “High-performance computing (HPC) cluster,” with Zhe Zhu, Multiple Principal Investigators (USD 108,489)
2020 – 2024	National Institute of Food and Agriculture, AFRI Program: “The Impact of Foreign Direct Investment on Agriculture in the United States,” with Sandra Corredor, Principal Investigator (USD 499,945)
2020 – 2023	National Institute of Food and Agriculture, Capacity Program: “Integrated Economic Assessment of Contaminants, Best Practice Agricultural Management, and Environmental Policies in Northeastern U.S. Watersheds,” with Kimberly Rollins, Co-Principal Investigator (USD 90,000)
2020 – 2023	University of Connecticut, Junior Faculty Seed Grant: “Non-Occupational Pesticide Exposure and the Academic Performance of Children and Teenagers,” with Douglas Brugge and Erik Loken, Principal Investigator (USD 15,000)
2020 – 2022	Economic Research Service, United States Department of Agriculture, Cooperative Agreement: “Measuring the Impact of Dollar Stores Expansion on Food Retail Competition and Employment in Rural America,” with Rigoberto Lopez, Principal Investigator (USD 28,500)
2020 – 2022	University of Connecticut, Research Excellence Program: “The Impact of Non-Occupational Pesticide Exposure on the Academic Performance of Children and Teenagers,” with Douglas Brugge and Erik Loken, Principal Investigator (USD 50,000)
2020 – 2022	National Institute of Food and Agriculture, AFRI Program: “Workshop on Ecosystem Services Foundations for Resilient Communities: Agriculture, Land Use, Coasts and Energy for Human Well-Being,” with Stephen Swallow and Charles Towe, Co-Principal Investigator (USD 50,000)
2020 – 2021	Giannini Foundation of Agricultural Economics, Mini Grant Program: “Impact of the U.S.-China Trade War on California Agriculture,” with Colin A. Carter, Co-Principal Investigator (USD 29,932)
2019 – 2023	National Institute of Food and Agriculture, AFRI Program: “The Impact of Trade Disputes on U.S. Agriculture: Data-Driven Approaches for Counterfactual Measurement,” with Colin A. Carter, Principal Investigator (USD 485,528)
2019 – 2022	National Institute of Food and Agriculture, Capacity Program: “Foreign Direct Investment in the U.S. Food Industry,” with Sandra Corredor, Principal Investigator (USD 89,689)
2019 – 2022	Swiss National Science Foundation, Project Funding Program: “The Effect of Network Accuracy and Risk Categorization on Dynamic Network Models,” with Salome Dürr, Project Partner (CHF 487,910)

Completed Grants

2019 – 2021	Eversource Energy, Cooperative Agreement: “Protecting Critical Infrastructure from UAV Threats – Developing New Options for UAV Detection,” with Chand Witharana, Co-Principal Investigator (USD 411,178)
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2017 – 2018	MAVA Foundation, Small Research Grant Program: “The Role of Agricultural Privileges for Farming Incomes in Switzerland,” with Felix Schläpfer, Principal Investigator (CHF 22,000)
2017 – 2018	Swiss Federal Food Safety and Veterinary Office, Cooperative Program: “Cost-Benefit Analysis of Footrot Management in Switzerland,” Principal Investigator (CHF 60,000)
2016 – 2018	Swiss Federal Office for Agriculture, Applied Research Program: “Sustainable Pesticide Use and Input Efficiency in Swiss Horticulture,” with Thomas Geissmann, Principal Investigator (CHF 127,000)
2015 – 2018	Swiss National Science Foundation, Project Funding Program: “An Economic Analysis of Antidepressant Use,” with Fabrizio Mazzonna, Giuliano Masiero and Massimo Filippini, Investigator (CHF 213,000)
2015 – 2018	Swiss Federal Office for the Environment, Cooperative Program: “Impact Assessment of River Restoration in Switzerland,” with Michele Baggio Massimo Filippini, Investigator (CHF 155,000)
2015 – 2016	Swiss Federal Food Safety and Veterinary Office and Federal Office for Agriculture, Applied Research Program: “Economic Impact Evaluation of Footrot Management in Switzerland,” with Matteo Aepli, M C Härdi-Landerer, Rafael Lüchinger, Gertrud M. Schüpbach, Co-Principal Investigator (CHF 283,000)
2014 – 2017	Swiss National Science Foundation, COST Program: “Economic Impact Evaluation of Integrated Ragweed Management,” with Massimo Filippini, Co-Principal Investigator (CHF 167,000)
2013 – 2014	United States Department of Agriculture, Cooperative Agreement: “Implications of Trade Remedy Laws in Agriculture,” with Colin A. Carter, Investigator (USD 35,000)

Pending Grants

2022 – 2025	National Science Foundation, Economics Program: “Deep Trade Integration, Global Supply Chains, and U.S. Business Activities: New Insights from Artificial Intelligence and Economic Big Data Analysis,” with Caiwen Ding and Dongjin Song, Principal Investigator (USD 679,444)
2021 – 2025	National Institute of Food and Agriculture, AFRI Program: “DSFAS-CIN: 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, Co-Principal Investigator (USD 1,000,000)
2021 – 2025	National Institute of Food and Agriculture, AFRI Program: “Consumer Choices and Behavior of Visitors to Farmers’ Markets: New Insights from Phone Mobility Data and Artificial Intelligence,” with Cristina Connolly and Suining He, Co-Principal Investigator (USD 650,000)
2021 – 2025	National Institute of Food and Agriculture, AFRI Program: “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, Principal Investigator (USD 650,000)
2021 – 2025	National Institute of Food and Agriculture, AFRI Program: “Assessing the Impact of Rural Broadband on Economic Activities, Educational Achievement, and Health Outcomes,” with David Simon and Emil Coman, Principal Investigator (USD 650,000)
2021 – 2025	National Institute of Food and Agriculture, AFRI Program: “The Evolving Food Retail Market Structure: New Insights into Entry, Competition, and Employment,” with Rigoberto Lopez and Aviv Nevo, Co-Principal Investigator (USD 650,000)

Conference Participation and Invited Talks

01/2022	<u>Soojung Ahn and Sandro Steinbach</u> . “Covid-19 Trade Actions and their Impact on the Agricultural and Food Sector,” Allied Social Science Association, <i>Annual Meeting</i> , Boston, MA (organized session, scheduled)
11/2021	<u>Colin A. Carter and Sandro Steinbach</u> . “Trade Disputes, MFP Payments, and U.S. Agriculture,” University of California, Davis, <i>Agricultural and Resource Economics Seminar</i> , Davis, CA (scheduled)
10/2021	<u>Sandro Steinbach</u> . “Non-Occupational Pesticide Exposure and Academic Achievement: School-Level Evidence from California,” University of Rhode Island, <i>Resource Economics Seminar</i> , South Kingstown, RI (scheduled)
09/2021	<u>Sandro Steinbach</u> . “The Economics of Animal Disease Spread and Mitigation,” Vetsuisse Public Health Conference, <i>Keynote Address</i> , Bern, Switzerland (cancelled)
08/2021	<u>Soojung Ahn and Sandro Steinbach</u> . “Impact of Data Openness on Agricultural and Food Trade,” Agricultural and Applied Economics Association, <i>Annual Meeting</i> , Austin, TX (virtual)
08/2021	<u>Colin A. Carter and Sandro Steinbach</u> . “Trade Disputes, MFP Payments, and U.S. Agriculture,” Agricultural and Applied Economics Association, <i>Annual Meeting</i> , Austin, TX (organized session, virtual)
08/2021	<u>Donghoon Kim, Rigoberto Lopez and Sandro Steinbach</u> . “Dollar Store Expansion and Independent Grocery Retailer Survival,” Agricultural and Applied Economics Association, <i>Annual Meeting</i> , Austin, TX (virtual)
08/2021	<u>Dongin Kim and Sandro Steinbach</u> . “Taste Similarity and Foreign Direct Investment: Evidence from the Food and Beverage Industry,” Agricultural and Applied Economics Association, <i>Annual Meeting</i> , Austin, TX (virtual)
08/2021	<u>Dongin Kim and Sandro Steinbach</u> . “Spillover Effects of Foreign Direct Investment in the United States: County-level Evidence from the Food Industry,” Agricultural and Applied Economics Association, <i>Annual Meeting</i> , Austin, TX (virtual)
08/2021	<u>Sandro Steinbach and Xiting Zhuang</u> . “Environmental Regulations, Waste Backhaul and Maritime Trade,” Agricultural and Applied Economics Association, <i>Annual Meeting</i> , Austin, TX (virtual)
06/2021	<u>Soojung Ahn and Sandro Steinbach</u> . “Assessing the Impact of COVID-19 on Global Food Trade,” Organisation for Economic Co-operation and Development, <i>IATRC Symposium</i> , Paris, France (virtual)
06/2021	<u>Soojung Ahn and Sandro Steinbach</u> . “Measuring the Impact of COVID-19 Trade Actions on International Food Trade,” Organisation for Economic Co-operation and Development, <i>IATRC Symposium</i> , Paris, France (virtual)
06/2021	<u>Andrew Chia and Sandro Steinbach</u> . “Non-Occupational Pesticide Exposure and Academic Achievement: School-Level Evidence from California,” European Association of Environmental and Resource Economists, <i>Annual Conference</i> , Berlin, Germany (virtual)
06/2021	<u>Sandro Steinbach and Xiting Zhuang</u> . “Global Trade Effects of Tightening Environmental Standards in China,” European Association of Environmental and Resource Economists, <i>Annual Conference</i> , Berlin, Germany (virtual)
06/2021	<u>Sijia Chen and Sandro Steinbach</u> . “Assessing the Global Trade Effects of U.S. Sunset Reviews,” Canadian Economics Association, <i>Annual Meeting</i> , Vancouver, Canada (virtual)
06/2021	<u>Colin A. Carter, Jiayi Dong and Sandro Steinbach</u> . “The Impact of the 2018 Trade War on Foreign Trade of Canada, Mexico and the United States,” Canadian Economics Association, <i>Annual Meeting</i> , Vancouver, Canada (virtual)

06/2021	<u>Andrew Chia</u> and <u>Sandro Steinbach</u> . “Non-Occupational Pesticide Exposure and Academic Achievement: School-Level Evidence from California,” Association of Environmental and Resource Economists, <i>Summer Conference</i> , Miami, FL (virtual)
06/2021	<u>Sandro Steinbach</u> and <u>Xiting Zhuang</u> . “Environmental Regulations, Waste Backhaul and Maritime Trade,” Association of Environmental and Resource Economists, <i>Summer Conference</i> , Miami, FL (virtual)
05/2021	<u>Sandro Steinbach</u> . “Exchange Rate Risk and Global Food Supply Chains,” National Bureau of Economic Research, <i>Workshop on Risks in Agricultural Supply Chains</i> , Boston, MA (virtual)
01/2021	<u>Giuliano Masiero</u> , <u>Fabrizio Mazzonna</u> and <u>Sandro Steinbach</u> . “Happy Pills? Mental Health Effects of the Dramatic Increase in Antidepressant Use,” Allied Social Science Association, <i>Annual Meeting</i> , Chicago, IL (organized session, virtual)
09/2020	<u>Giuliano Masiero</u> , <u>Fabrizio Mazzonna</u> and <u>Sandro Steinbach</u> . “Happy Pills? Mental Health Effects of the Dramatic Increase in Antidepressant Use,” University of Pittsburgh, <i>Economics Seminar Presentation</i> , Pittsburgh, PA (virtual)
09/2020	<u>Sandro Steinbach</u> . “The Economics of Animal Disease Spread and Mitigation,” Vetsuisse Public Health Conference, <i>Keynote Address</i> , Bern, Switzerland (cancelled)
08/2020	<u>Colin A. Carter</u> , <u>Jiayi Dong</u> and <u>Sandro Steinbach</u> . “U.S.-China Trade War, Mitigation Payments & California Agriculture,” University of California, Berkeley, <i>ARE Seminar Presentation</i> , Berkeley, CA (virtual)
07/2020	<u>Colin A. Carter</u> and <u>Sandro Steinbach</u> . “Trade Effects of the 2018-2020 Trade War for the Agricultural and Food Industry,” Agricultural and Applied Economics Association, <i>Annual Meeting</i> , Kansas City, MI (virtual)
07/2020	<u>Sijia Chen</u> and <u>Sandro Steinbach</u> . “Measuring the Impact of Sunset Reviews on Agricultural and Food Trade,” Agricultural and Applied Economics Association, <i>Annual Meeting</i> , Kansas City, MI (virtual)
07/2020	<u>Dongin Kim</u> and <u>Sandro Steinbach</u> . “The Impact of Rising Protectionism on Foreign Direct Investment in Agriculture,” Agricultural and Applied Economics Association, <i>Annual Meeting</i> , Kansas City, MI (virtual)
07/2020	<u>Samjhana Koirala</u> , <u>Rigoberto Lopez</u> and <u>Sandro Steinbach</u> . “Obesity for a Dollar? What a Bargain!,” Agricultural and Applied Economics Association, <i>Annual Meeting</i> , Kansas City, MI (virtual)
06/2020	<u>Sijia Chen</u> and <u>Sandro Steinbach</u> . “Trade Effect of Sunset Reviews: The Case of Agricultural and Food Products,” Northeastern Agricultural and Resource Economics Association, <i>Annual Meeting</i> , Mystic, CT (virtual)
06/2020	<u>Dongin Kim</u> and <u>Sandro Steinbach</u> . “Anti-globalization Trends Reduce Foreign Direct Investment in Agriculture,” Northeastern Agricultural and Resource Economics Association, <i>Annual Meeting</i> , Mystic, CT (virtual)
06/2020	<u>Sandro Steinbach</u> and <u>Xiting Zhuang</u> . “Global Waste Crisis? The Role of Environmental Trade Policies in China,” Northeastern Agricultural and Resource Economics Association, <i>Annual Meeting</i> , Mystic, CT (virtual)
06/2020	<u>Sandro Steinbach</u> . “Non-Occupational Pesticide Exposure and the Academic Performance of Children and Teenagers,” Association of Environmental and Resource Economists, <i>Summer Conference</i> , Miami, FL (virtual)
06/2020	<u>Sandro Steinbach</u> and <u>Xiting Zhuang</u> . “Global Trade Effects of Stricter Environmental Trade Policies in China,” Association of Environmental and Resource Economists, <i>Summer Conference</i> , Miami, FL (virtual)

05/2020	<u>Sandro Steinbach</u> . “Non-Occupational Pesticide Exposure and the Academic Performance of Children and Teenagers,” <i>ETH Zurich, Economics Lunch Seminar</i> , Zurich, Switzerland (deferred to September 2021)
04/2020	Colin A. Carter and <u>Sandro Steinbach</u> . “The Impact of Retaliatory Tariffs on Agricultural and Food Trade,” <i>National Bureau of Economic Research, Workshop on Agricultural Markets and Trade Policy</i> , Washington, DC (virtual)
04/2020	<u>Sandro Steinbach</u> . “The Impact of Non-Occupational Pesticide Exposure on the Development and Performance of Children and Teenagers,” <i>University of Rhode Island, Environmental and Natural Resource Economics Seminar</i> , Kingston, RI (cancelled)
12/2019	<u>Sandro Steinbach</u> . “Exchange Rate Volatility and International Food Trade,” <i>University of Connecticut, Agricultural and Environmental Economics Seminar</i> , Storrs, CT
07/2019	<u>Sandro Steinbach</u> . “The Impact of Exchange Rate Volatility on International Food Trade,” <i>Agricultural and Applied Economics Association, Annual Meeting</i> , Atlanta, GA
07/2019	<u>Sandro Steinbach</u> and <u>Xiting Zhuang</u> . “Global Trade Effects of Tightening Environmental Standards in China,” <i>Agricultural and Applied Economics Association, Annual Meeting</i> , Atlanta, GA
06/2019	<u>Giuliano Masiero</u> , <u>Fabrizio Mazzonna</u> and <u>Sandro Steinbach</u> . “The Effect of Local Growth in Antidepressant Consumption on Mental Health Outcomes,” <i>CINCH - Health Economics Research Center, Economics of Mental Health Workshop</i> , Essen, Germany
02/2019	Colin A. Carter and <u>Sandro Steinbach</u> . “Trade Diversion and the Initiation Effect: A Case Study of U.S. Trade Remedies in Agriculture,” <i>University of Connecticut, Agricultural and Environmental Economics Seminar</i> , Storrs, CT
06/2018	Colin A. Carter and <u>Sandro Steinbach</u> . “Trade Diversion and the Initiation Effect: A Case Study of U.S. Trade Remedies in Agriculture,” <i>National Bureau of Economic Research, Workshop on Trade and Agriculture</i> , Cambridge, MA
01/2018	<u>Sandro Steinbach</u> . “Demand Similarity and Foreign Direct Investment in the Food and Beverage Industry,” <i>University of Connecticut, Agricultural and Environmental Economics Seminar</i> , Storrs, CT
04/2017	Thomas Geissmann and <u>Sandro Steinbach</u> . “Einsparungspotentiale beim Einsatz von Pflanzenschutzmittel im Schweizer Obstbau,” <i>Swiss Society for Agricultural Economics and Rural Sociology, Annual Meeting</i> , Chur, Switzerland
04/2017	<u>Sandro Steinbach</u> . “The Effect of Spatial Competition on the Extensive and Intensive Margins of Milk Production in Switzerland,” <i>Swiss Society for Agricultural Economics and Rural Sociology, Annual Meeting</i> , Chur, Switzerland
07/2017	Massimo Filippini, <u>Fabrizio Mazzonna</u> and <u>Sandro Steinbach</u> . “Effects of Antidepressant Use on Mortality and Morbidity: Evidence from Switzerland,” <i>International Health Economics Association, World Congress</i> , Boston, MA
11/2016	Massimo Filippini, <u>Giuliano Masiero</u> and <u>Sandro Steinbach</u> . “Ambient Air Pollution and Hospital Admissions,” <i>Italian Health Economics Association, Annual Conference</i> , Bologna, Italy
09/2016	<u>Sandro Steinbach</u> . “The Impact of Ragweed Pollen Exposure on Human Health,” <i>Sustainable Management of Ambrosia Artemisiifolia in Europe, Annual Conference</i> , Vianden, Luxembourg
07/2016	<u>Sandro Steinbach</u> . “Similarity in Demand Structures and Foreign Direct Investment in the Food and Beverage Industry,” <i>Agricultural and Applied Economics Association, Annual Meeting</i> , Boston, MA
07/2016	Massimo Filippini, <u>Giuliano Masiero</u> and <u>Sandro Steinbach</u> . “Air Pollution and Hospital Admissions: Evidence from Swiss Data,” <i>European Health Economics Association, Annual Conference</i> , Hamburg, Germany

- 07/2016 Massimo Filippini, Giuliano Masiero and Sandro Steinbach. “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. “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. “Ambient Air Pollution and Hospital Admissions,” Swiss School of Public Health (SSPH+), *Doctoral Workshop*, Zurich, Switzerland
- 09/2015 Sandro Steinbach. “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. “Deconstructing the Diversion Effect of Agricultural Trade Remedies: Evidence for Strategic Firm Behavior?,” AAEA & WAEA Joint Annual Meeting, *Annual Meeting*, San Francisco, CA
- 07/2015 Sandro Steinbach. “An Empirical Investigation of the Relationship between the Quality of Food and the Direction of Trade,” AAEA & WAEA Joint Annual Meeting, *Annual Meeting*, San Francisco, CA
- 07/2015 Sandro Steinbach. “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. “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. “The Economics of Common Ragweed Invasion,” ETH Zurich, *Agroeconet Seminar*, Zurich, Switzerland
- 08/2014 Antoine Champetier de Ribes and Sandro Steinbach. “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. “Common Ragweed Invasion in Sweden and Human Health: Preliminary Results of an Impact Assessment,” International Ragweed Conference, *13rd Conference*, Rho, Italy
- 10/2013 Ma Meilin, Sandro Steinbach and Junqian Wu. “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 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. “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. “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	<u>Steinbach Steinbach</u> and Mariusz Rybak. “An Integrated Perspective on Agricultural Trade,” German Association of Agricultural Economists (GEWISOLA), <i>Annual Conference</i> , Stuttgart, Germany
08/2012	<u>Steinbach Steinbach</u> . “International Food Trade in the Baltic Countries. Development and Determinants of Import Trade,” Tallinn University, <i>Baltic Food History Conference</i> , Tallinn, Estonia
03/2012	Mariusz Rybak and <u>Steinbach Steinbach</u> . “Traditional Economic Relations in the Post-Soviet States – A Comparative Perspective on Export Trade in Georgia, Russia and Ukraine,” University of Craiova, <i>International Conference</i> , Craiova, Romania

Languages

German	first language
English	fluent in written and spoken language
French	basic knowledge
Russian	basic knowledge

Scholarships and Awards

Scholarships	North America Program, German Academic Exchange Service (2012-2013) Young Talents Program, Friedrich Ebert Foundation (2007-2013) Erasmus Mobility Scholarship (2007-2008)
Academic Awards	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	NFIP Award, Office of National Scholarships & Fellowships, University of Connecticut (2021) SHARE Summer Mentor Award, Office of Undergraduate Research, University of Connecticut (2021) Scholarship Facilitation Award, Office of the Vice President for Research, University of Connecticut (2018, 2019, 2021) Swiss Society for Health Economics (2016, 2018) AAEA 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 Governance	ARE Seminar Committee, Member, Department of Agricultural and Resource Economics, University of Connecticut, since 04/2021 Research Advisory Council, Member, College of Agriculture, Health and Natural Resources, University of Connecticut, since 08/2020 Strategic Vision Implementation Committee, Group Leader, College of Agriculture, Health and Natural Resources, University of Connecticut since 08/2020
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	High Performance Computing Initiative, Co-Leader, College of Agriculture, Health and Natural Resources, University of Connecticut, since 08/2019
	Faculty Council, Member, Department of Agricultural and Resource Economics, University of Connecticut, since 08/2018
	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 Food Distribution Research, Guest Editor, Special Issue: Recent Issues in Global Food Trade (03/2021)
Referee	Agribusiness: An International Journal (01/2020, 12/2020) Agricultural Economics (01/2019) American Economic Journal: Applied Economics (07/2020) American Journal of Agricultural Economics (03/2019) Applied Economic Perspectives and Policy (01/2019) Environmental Research (08/2021) International Journal of Economics (02/2021) Nature Communications (08/2020) Quarterly Review of Economics and Finance (01/2020)
Grant Review	National Institute of Food and Agriculture, Capacity Program (02/2021) National Science Foundation, Economics Program (01/2021) Environmental Protection Agency, STAR Program (02/2020)
Conference Organization	Northeastern Agricultural and Resource Economics Association, “Workshop on Ecosystem Services Foundations for Resilient Communities: Agriculture, Land Use, Coasts and Energy for Human Well-Being,” Annual Workshop (06/2022) National Bureau of Economic Research, “Agricultural and Food Trade in the Post-Pandemic World,” Trade Policy Workshop (02/2022)
Memberships	American Economic Association (AEA) American Agricultural and Applied Economics Association (AAEA) European Association of Agricultural Economists (EAAE) United States Department of Agriculture, Multistate Research Project, “S1072: U.S. Agricultural Trade and Policy in a Dynamic Global Market Environment,” Elected Chair (funding period 2021/2022)
Media Coverage	“Nuts and the Trade War,” <i>PodCast with MyAgLife</i> , April 21, 2021 https://anchor.fm/myaglife/episodes/43021---MyAgLife-Episode-63-Interview-with-University-of-Connecticuts-Sandro-Steinbach-about-Effects-of-the-Trade-War-on-the-California-Tree-Nut-Industry-evuh38 “Biological weed control to relieve millions from Ambrosia allergies in Europe,” <i>Nature Communications</i> , 11: 1745. (cited by 42 news outlets) https://doi.org/10.1038/s41467-020-15586-1/metrics “Economist Studies Effects of Trade Disputes, Arctic Ice Melt and Pesticide Exposure,” <i>Naturally@UConn</i> , November 10, 2020 https://naturally.uconn.edu/2020/11/10/economist-studies-effects-of-trade-disputes-arctic-ice-melt-and-pesticide-exposure/

“Farmers Get Billions in Virus Aid, and Democrats Are Wary,” *New York Times*, June 7, 2020

<https://www.nytimes.com/2020/06/07/us/politics/virus-trump-aid-farmers.html>

“Got Seasonal Allergies? Beetles Could Help,” , *UConn Today*, April 19, 2020

<https://today.uconn.edu/2020/04/got-seasonal-allergies-beetles>

“Trade War Impact on California’s Agriculture Concentrated in Four Commodities,” *Agri Investor*, March 12, 2020

<https://www.agriinvestor.com/trade-war-impact-on-californias-exports-concentrated-in-four-commodities/>

“Economist developing tools to understand trade war effects on agriculture industry,” *Naturally@UConn*, November 5, 2019

<https://naturally.uconn.edu/2019/11/05/economists-developing-tools-to-understand-trade-war-effects-on-agriculture/>

“Meet new faculty member Sandro Steinbach,” *Naturally@UConn*, October 24, 2018

<https://naturally.uconn.edu/2018/10/24/meet-the-new-faculty-member-sandro-steinbach/>