DONGIN KIM

University of Connecticut ⋄ Department of Agricultural and Resource Economics
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EDUCATION

University of Connecticut, CT   ** Expected Spring 2023*
– *Ph.D. Candidate* in Agricultural and Resource Economics

Committee: Sandro Steinbach (chair), Charles Towe, Rigoberto A. Lopez, Colin A. Carter
Dissertation: "Three Essays on Agricultural Trade and Capital Flows"
Job Market Paper: "Preferential Trading in Agriculture: New Insights from a Structural Gravity Analysis and Machine Learning." *Link* ⧉

KAIST College of Business, South Korea   *2013*
– *M.S.* in Management Engineering

University of Rochester, NY   *2010*
– *B.A.* in Financial Economics
– *Minor* in Mathematics

RESEARCH INTERESTS

International trade, agrifood systems, agricultural policy evaluation, big data analytics

PUBLICATIONS

Job Market Paper

Kim, Dongin, "Preferential Trading in Agriculture: New Insights from a Structural Gravity Analysis and Machine Learning." *(Job Market Paper) Link* ⧉

Under Review

Kim, Dongin and Sandro Steinbach, "Rising Protectionism and Foreign Direct Investment." *Link* ⧉

Steinbach, Sandro and Dongin Kim, "The Linder Hypothesis for Foreign Direct Investment Revisited." *Link* ⧉

Kim, Dongin and Sandro Steinbach, "Bilateral Policy Uncertainty and Foreign Direct Investment in the Agri-food Sector." *Link* ⧉

Working Papers

Kim, Dongin and Sandro Steinbach, 2021. "Spillover Effects of Foreign Direct Investment in the U.S. Labor Market." *Papers and Proceedings, 2021 Annual Meeting, Aug 1-3, Austin, TX.* Agricultural and Applied Economics Association. *Link* ⧉

Steinbach, Sandro and Dongin Kim, 2021. "Taste Similarity and Foreign Direct Investment: Evidence from the Food and Beverage Industry." *Papers and Proceedings, 2021 Annual Meeting, Aug 1-3, Austin, TX.* Agricultural and Applied Economics Association. *Link* ⧉

Kim, Dongin and Sandro Steinbach "Dynamic Treatment Effects of Trade Agreements on Agricultural and Food Trade."

EXTRAMURAL FUNDING

"Measuring the Impact of Foreign Trade Shocks on Agriculture in the United States.", NIFA-AFRI AFRI-2021-67034-34972, PD: Dongin Kim, Amount: USD 180,000 (Awarded: 2021–2024) *Link* ⬀
– *Project Director*

- Prepared and submitted the complete proposal

- Performed the research program and reported the progress to the grant institute

- Managed budget and administrative works

"Evaluating the Impact of Preferential Trade Agreements on Agricultural and Food Trade: New Insights from Natural Language Processing and Machine Learning.", NIFA-AFRI 2022-67023-36399, PI: Sandro Steinbach, Amount: USD 650,000 (Awarded: 2021–2025)
– *Collaborator*

- Contributed to the machine learning methodology section of the grant proposal

- Developed the early stage research progress report

"The Impact of Foreign Direct Investment on Agriculture in the United States.", NIFA-AFRI 2020-67024-30964, PI: Sandro Steinbach, Amount: USD 499,892 (Awarded: 2020–2024)
– *Research Assistant*

- Contributed to the rationale and literature review sections of the grant proposal

- Conducted analyses for two objectives of the project: Measuring the impact of investment agreements

"Foreign Direct Investment in the U.S. Food Industry.", Hatch Multi-State CONS1025, PI: Sandro Steinbach, Amount: USD 89,689 (Awarded: 2019–2022)
– *Research Assistant*

- Contributed to the literature review sections of the grant proposal

- Collected and constructed data for FDI research

RESEARCH EXPERIENCE

Predoctoral Fellow

University of Connecticut   *8/2021–present*

- *AFRI Education and Workforce Development, USDA NIFA*

- Submitted and awarded an extramural research grant proposal as Project Director: "Measuring the Impact of Foreign Trade Shocks on Agriculture in the United States." (USD 180,000) *Link* ⬀

- Performed the research program as the PD, including data construction, statistical analysis, writing papers, and reporting progress to the grant institution

- Wrote paper based on the preliminary empirical results on the impact of non-tariff trade shocks on U.S. agricultural trade.

Graduate Research Assistant

University of Connecticut, Department of Agricultural and Resource Economics   *8/2018–7/2021*

- *Steinbach Research Group*

- Coded Python macro program to web-scrap high dimensional data sets for two projects regarding FDI and the 2018-2020 China-US trade war

- Managed and stabilized datasets in the server computer using Stata codes Characterized and quantified public policy impacts on international trade and investment flows
- Wrote two working papers about policy evaluations on FDI and preferential trade agreements
- Initialized and contributed to methods sections of three funded extramural grant proposal drafts

- *Towe and Swallow's Research Group*
  - Used ArcGIS to measure changes in Connecticut's shoreline that might affect residential decisions
  - Contributed to the draft of a funded extramural grant proposal regarding wind energy and rural economics

Seoul National University, Department of Agricultural Economics   *8/2016–3/2017*

- *Jeongbin Im's Laboratory*
  - Prepared materials for workshops on two projects regarding the food industry development and non-tariff trade measures in Korea

TEACHING EXPERIENCE

Lecturer

Southern Connecticut State University, Department of Economics   *1/2022–present*

- *Principles of Macroeconomics* (Spring 2022) – Syllabus *Link* ⧉
  - Evaluation: 4.4/5 *Link* ⧉
  - Designed and taught a class of 73 students - 27 (synchronous) and 46 (asynchronous)
  - Prepared and graded all course materials based on self-centered teaching philosophy
- *Applied Business Statistics* (* Planned Spring 2023)
  - A class of 35 students - in person
  - Wrote textbook materials to teach excel and VBA

Teaching Assistant

University of Connecticut, Department of Agricultural and Resource Economics   *8/2019–12/2020*

- *Business Organization and Labor Markets* (Fall 2019)
  - Led a 50-minutes weekly TA session to help 11–12 students with learning and technology challenges
  - Prepared course materials – weekly problem sets (in excel) – and graded all assignments and exams for 35 students
- *Intermediate Applied and Resource Economics* (Spring 2020, Fall 2020)
  - Digitalized all class materials to transform them into online platforms during the pandemic
  - Created short answer questions for the exams and real-life essay questions for the bi-weekly assignments
  - Graded all assignments and exams for 35 students

Didactic Training

University of Connecticut, The Graduate School   *1/2021–12/2021*

- Completed a two-course series graduate-level pedagogy certificate program

- Designed sample syllabi and class assignments - Macroeconomics
- Developed classroom strategies for addressing diverse learning needs and goals

PRESENTATIONS

2022 IATRC Annual Meeting, Clearwater Beach, FL   *Dec 11, 2022*
– *"Preferential Trading in Agriculture: New Insights from a Structural Gravity Analysis and Machine Learning."*

2022 AAEA Annual Meeting, Anaheim, CA   *Aug 2, 2022*
– *"Preferential Trading in Agriculture: New Insights from a Structural Gravity Analysis and Machine Learning."*

2021 IATRC Annual Meeting, San Diego, CA   *Dec 13, 2021*
– *"Taste Similarity and Foreign Direct Investment: Evidence from the Food and Beverage Industry."*

2021 AAEA Annual Meeting, Austin, TX   *Aug 1, 2021*
– *"Spillover Effects of Foreign Direct Investment in the U.S. Labor Market."*
– *"Taste Similarity and Foreign Direct Investment: Evidence from the Food and Beverage Industry."*

2021 NAREA Annual Meeting, Virtual   *Jun 15, 2021*
– *"The Employment Spillover Effects of Foreign Direct Investment in the Food Industry of New England."*

UCONN ARE Seminar, Storrs, CT   *Nov 11, 2020*
– *"Linder Hypothesis in Foreign Direct Investment."*

2020 AAEA Annual Meeting, Virtual   *Aug 11, 2020*
– *"Rising Protectionism and Foreign Direct Investment in the Agriculture and Food Industry."*

UCONN ARE Seminar, Storrs, CT   *Oct 9, 2019*
– *"Rising Protectionism and Foreign Direct Investment."*

AWARDS, HONORS, AND SCHOLARSHIPS

USDA AFRI Predoctoral Fellowship, 2021–2024

Conference Participation Award, The Graduate School, UConn, 2020, 2021

National Fellowships Incentive Program, ONSF, UConn, 2021

Pre-doctoral Fellowship, Department of Agricultural and Resource Economics, UConn, 2020, 2021

Bishop-Carder Scholarship, College of Agriculture, Health and Natural Resources, UConn, 2020

Academic Excellence, KAIST Business School, 2011

Dean's List, University of Rochester, 2007–2009

OTHER EMPLOYMENT HISTORY

Macquarie Group, South Korea   *1/2016–9/2016*
– *Futures and options market analyst*

Korea Investment and Securities, South Korea   *1/2013–1/2016*
– *Commodity market analyst*

SERVICES AND PROFESSIONAL ACTIVITIES

Treasurer, ARE Graduate Student Association, University of Connecticut

- Elected twice as treasurer (2018/19 and 2019/20 academic year)
- Provided annual financial reports and served on officers' board to improve ARE doctoral program
- Arranged student workshop, picnics, and chalk-talk

- Communicated with the department head to improve environments

AAEA Abstract Reviewer

- 2022 Annual Meeting, "*International Session*"
- 2021 Annual Meeting, "*Research Methods, Econometrics, and Statistics*"

Referee Services

- Agribusiness; Applied Economics

OTHER INFORMATION

Software & Skills: Stata, R, Python, ArcGIS

Languages: Korean (native), English (fluent)

Citizenship: Republic of Korea, U.S. Permanent Resident

REFERENCES

Sandro Steinbach, Assistant Professor (Chair)
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Charles Towe, Associate Professor
Department of Agricultural and Resource Economics
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Rigoberto A. Lopez, Professor
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Colin A. Carter, Distinguished Professor
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