

Christian C. Blanco

Associate Professor
Fisher College of Business
The Ohio State University

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CV last updated: June 26, 2026

Employment

Associate Professor

Fisher College of Business
The Ohio State University
2026 - Present

Assistant Professor

Fisher College of Business
The Ohio State University
2017 - 2026

Education

University of California, Los Angeles, 2012-2017

Ph.D. in Decisions, Operations and Technology Management

Carnegie Mellon University, 2011-2012

Ph.D. Student Engineering and Public Policy

University of California, Berkeley, 2011

B.A. Applied Mathematics (Honors)

B.A. Environmental Economics and Policy

Publications

11. Christoph Ungemach, Vivek Astvansh, Suneal Bedi, Dinesh Puranam, Anna Sáez de Tejada Cuenca, Tamara L Sheldon, **Christian C. Blanco**, Sara M Constantino, Tamar Markov, Shelie Miller, O Cem Ozturk, David Reibstein, David J Hardisty. “Marketing scholarship and environmentally-sustainable retailing: a two-stage framework for greener consumption and production.” *Journal of Retailing* (2026).
10. Ball, George, Hessam Bavafa, **Christian Blanco**, Hyunwoo Park, and Kaitlin Wowak. “Female Consumers and Serious Product Recalls in the U.S. Pharmaceutical Industry.” *Production and Operations Management* (2025).
9. Donnelly, Grant, **Christian Blanco**, Calvin Spanbauer, and Sara Stienecker. The Effects of Item Dirtiness on Disposal Decisions. *Journal of Association for Consumer Research*. (2023)
8. **Blanco, Christian**. “A Classification of Carbon Abatement Opportunities of Global Firms.” *Manufacturing and Service Operations Management*. (2022).
7. Park, Hyunwoo, **Christian Blanco**, and Elliot Bendoly. “Vessel Sharing and its Impact on Maritime Operations and Carbon Emissions.” *Production and Operations Management* (2022).

6. **Blanco, Christian**. “Supply Chain Carbon Footprinting and Climate Change Disclosures of Global Firms.” *Production and Operations Management* (2021).
5. Bendoly, Elliot, Daniel G. Bachrach, Terry L. Esper, **Christian Blanco**, Jane Iversen, and Yong Yin. “Operations in the Upper Echelons: Leading Sustainability through Stewardship.” *International Journal of Operations & Production Management* (2021).
4. **Blanco, Christian**, Felipe Caro, and Charles J. Corbett. “Do Carbon Abatement Opportunities Become Less Profitable Over Time? A Global Firm-Level Perspective using CDP Data.” *Energy Policy* (2020).
3. **Blanco, Christian**, Felipe Caro, and Charles J. Corbett. “Managing Safety-Related Disruptions: Evidence from the US Nuclear Power Industry.” *Risk Analysis* (2019).
 • Awarded best paper of the year by the Society for Risk Analysis.
2. **Blanco, Christian**, Felipe Caro, and Charles J. Corbett. “The State of Supply Chain Carbon Footprinting: Analysis of CDP Disclosures by US Firms.” *Journal of Cleaner Production* (2016).
1. Nelson, James, Josiah Johnston, Ana Mileva, Matthias Fripp, Ian Hoffman, Autumn Petros-Good, **Christian Blanco**, and Daniel M. Kammen. “High-resolution Modeling of the Western North American Power System Demonstrates Low-cost and Low-carbon Futures.” *Energy Policy* (2012).

Practice-oriented publications

1. **Blanco, Christian**, Calvin Spanbauer, and Sara Stienecker. “America’s Broken Recycling System.” *CMR Insights*. (2023)
2. **Blanco, Christian**, Calvin Spanbauer, and Sara Stienecker. “Is it Time to Consider a National Recycling Standard?” *CMR Insights*. (2023)
3. **Blanco, Christian**, Felipe Caro, and Charles J. Corbett. “An Inside Perspective on Carbon Disclosure.” *Business Horizons* (2017).

Work-in-progress

1. **Blanco, Christian**, Ozgur Ozdemir, Erdinc Akyildirim. “Pooling carbon targets.” *Second major revision in Manufacturing and Service Operations Management*.
2. Hessam Bavafa, **Christian Blanco**, and In Joon Noh. “Promoting generics: Effects on pharmaceutical quality.” *Minor revision in Management Science*.
3. **Blanco, Christian**, Charles J. Corbett, and Felipe Caro. “An exploratory analysis of variation in payback periods of emissions reduction projects using CDP disclosures.” *Second round of review in Production and Operations Management*.
4. Chun, Soh Hyun, **Christian Blanco**, James Hill. “A Ranking of Social Sustainability Issues.” *Work in progress*.
5. Duo, Guowei, **Christian Blanco**, Gokce Esenduran. “Environmental and Economic Impacts of Pooled vs. Separate Carbon Targets.” *Work in progress*.
6. **Blanco, Christian**, Mateus do Rego Ferreira Lima, and Suvrat Dhanorkar. “The Sword Policy and U.S. Recycling Markets: Price Impacts and Municipal Responses.” *Work in progress*.
7. **Blanco, Christian**, Felipe Caro, and Nil Karacaoglu. “When shelves are empty: The online impact of offline stockouts.” *Work in progress*.

Grants and Scholarships

- OSU Sustainable Supply Chain Grant 2022 (PI: Christian Blanco and James Hill; \$16,500)
- FDA Broad Agency Announcement: Quality management and drug quality risks (PI: John Gray and George Ball 2019-2021; \$1.74M)
- National Science Foundation Research Traineeship Convergent Graduate Training and EmPOWERment for a Sustainable Energy Future (PI: Ramteen Sioshansi 2019-2024; \$2.98M)
- OSU Fisher Leadership Research Grant 2020 (PI: Elliot Bendoly; \$6,875)
- FDA and the National Institute of Pharmaceutical Technology and Education (NIPTE), Manufacturing Sector Research Initiative sub-award (PI: John Gray 2017-2020)
- OSU SERC Faculty Grant (PI: Christian Blanco and Erin McKie 2018; \$7,500)
- OSU Fisher College of Business Mini Grants (2017; \$2,000)
- National Science Foundation Graduate Research Fellowship (2011-2014)
- UCLA Easton Technology Leadership Program (Summer 2014; 2015)
- UCLA Anderson Center for Global Management Award (Summer 2014)
- NETL DOE Research Grant (co-authored grant with Jay Apt 2012-2014; \$125,000)
- UCLA Cota-Robles Graduate Fellowship 2011 (Declined)
- UC LEADS Professional Development Grant (UC Berkeley 2010-2011)

Teaching

Undergraduate (Ratings on a 5-point scale)

BUSMGMT 3230: Intro to Operations Management: Au 2017 (4.1); Au 2018 (4.4)

BUSMGMT 3230: Intro to Operations Management: Au 2019 (4.6); Au 2020 (4.4*)

MBA (Ratings on a 5-point scale)

BUSOBA 7253: MBA Sustainable Operations Management: Au 2018 (4.3)

BUSOBA 7253: MBA Sustainable Operations Management: Au 2019 (4.6, 4.7)

BUSOBA 7253: MBA Sustainable Operations Management: Au 2020 (4.8*, 5*)

BUSOBA 7253: MBA Sustainable Operations Management: Au 2021 (4.3*, 4.4**)

BUSOBA 7253: MBA Sustainable Operations Management: Au 2022 (4*, 3.6*)

BUSOBA 7253: MBA Sustainable Operations Management: Au 2023 (4.5*, 4.3*)

BUSOBA 7253: MBA Sustainable Operations Management: Au 2024 (4.6*, 5.0*)

MBA 6233: Intro to Operations Management: Au 2021 (4.2**, 4.5*)

MBA 6233: Intro to Operations Management: Au 2022 (4.8, 4.1*)

MBA 6233: Intro to Operations Management: Au 2023 (4.7, 4.5*)

MBA 6233: Intro to Operations Management: Au 2024 (4.7, 3.8*)

PhD

BUSMGMT 8237: PhD Sustainable Operations Management: Spring 2019

Legend: Au is for autumn semester. *denotes online class; **denotes hybrid class.

Invited Talks/Professional Development

Academic seminars

2025: London Business School

2025: University of Oxford

2024: Syracuse University

2024: Ateneo De Manila University

2021: The University of North Carolina at Chapel Hill

2019: Engineering Management and Systems Engineering, George Washington University
 2017: The Frederick S. Pardee Center, Boston University

Other invitations

2025: University of Illinois Urbana Champaign Supply Chain Conference, Champaign–Urbana, IL
 2023: Purdue Research Symposium on Operations, West Lafayette, IN
 Choice Symposium at INSEAD, Fontainebleau, France
 OSU Environmental Professionals Network, Columbus, OH
 OSU Access University Development in the Office of Corporate Relations, Columbus, OH
 2022: Thomson Reuters Transform Supply Chains, Chicago, IL
 Mid-Ohio Regional Planning Commission Sustainable Summit, Columbus, OH
 The Risk Institute and The Center for Operational Excellence, Columbus, OH
 2019: Society for Risk Analysis Annual Meeting, Arlington, VA
 2018: OSU Materials Week Conference, Columbus, OH

Professional Development

2024: Michigan Ross Unstructured Data and Language Models, Ann Arbor, MI
 2023: Business of carbon offsets workshop, Georgetown University
 Tenure and promotion writing workshop, Ohio State University
 2022: Early-career sustainability operations workshop, University of Pennsylvania
 2022: Suppliers Partnership for the Environment Innovation Summit, Ohio State University
 2020: Early-career sustainability operations workshop, Georgetown University

Invited Conference Presentations

2025: POMS (Atlanta, GA)[†], INFORMS (Atlanta, GA)
 2024: POMS (Minneapolis, MN)[†], INFORMS (Seattle, WA)
 2023: POMS (Orlando, FL)^{†,‡}, INFORMS (Phoenix, Arizona)[†]
 2022: POMS (Online)[†], INFORMS (Indianapolis, IN)[†], DSI (Houston, TX)^{‡,*}
 2021: POMS (Online)[†], INFORMS (Online)[†], DSI (Online)[‡]
 2020: INFORMS (Online)[†], DSI (Online)[†]
 2019: POMS (Washington, DC), INFORMS (Seattle, WA)[†]
 2018: POMS (Houston, TX)[†], INFORMS (Phoenix, AZ)[†], DSI (Chicago, IL)
 2017: POMS (Seattle, WA), INFORMS (Houston, TX)
 2016: POMS (Orlando, FL), INFORMS (Nashville, TN)
 2015: POMS (Washington, DC), INFORMS (Philadelphia, PA)
 2014: INFORMS (San Francisco, CA)

[†]Session chair. [‡]Panelist. *Track chair for sustainability and corporate social responsibility.

Professional and Academic Memberships

Professional Organizations

Institute for Operations Research and the Management Sciences Society (INFORMS)
 Manufacturing and Service Operations Management Society (MSOM)
 Production and Operations Management Society (POMS)
 Decision Sciences Institute (2020-2022)
 Alliance for Research on Corporate Sustainability (2022)

Ohio State University

Institute for Materials Research

EmPOWERment an NSF NRT
Sustainability Institute

Service

2023 OSU Sustainability Institute University Research Visioning Committee
2021 M&SOM Meritorious Service Award.

Reviewer for the following journals

Management Science (n=12)

Manufacturing & Service Operations Management (n=13)

Production and Operations Management (n=34)

Journal of Operations Management (n=8)

The Journal of Industrial Ecology

Environmental Science & Technology

Miscellaneous

Computer Skills

R, Stata, WordStat, GAMS, MATLAB, Python (Gurobi), and MySQL