

2024 Third Annual Symposium on Environmental and Social Sustainability in Supply Chains

Foster School of Business, University of Washington
Kelley School of Business, Indiana University

Founders Hall, [4215 E Stevens Way NE, Seattle, WA 98195 \(link to map\)](#)

October 19th, 2024

8:00 AM	Breakfast & Social
8:55 AM	Welcome Remarks Frank Hodge , Dean, Foster School of Business, University of Washington
9:10 AM	Making Hard Decisions in Sustainable Operations Charles Corbett , Anderson School of Management, University of California, Los Angeles
9:50 AM	Coffee & Social
10:10 AM	Bridging the Gap: Making Sustainability Good Business Samantha Wai , Costco Wholesale
10:50 AM	Applying Design Thinking to Enhance Best Practices in Sustainability Aleda Roth , Clemson University
11:30 AM	Lunch & Social
1:00 PM	ESG Regulatory Requirements and the New World of Double Materiality, Social Due Diligence and Remedy Anita Ramasastry , School of Law, University of Washington
1:40 PM	Modeling Strategic Sustainability in Supply Chains Jeannette Song , Fuqua School of Business, Duke University
2:20 PM	Coffee & Social
2:40 PM	Net Zero by 2040: The Roadmap to Net Zero at Alaska Airlines Scott Coughlan , Alaska Airlines
3:20 PM	Competitive Industry's Technological and Market Response to Environmental Taxation Anton Ovchinnikov , Smith School of Business, Queen's University
4:00 PM	Coffee & Social

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4:20 PM [Panel: Charting the Uncharted](#)
Charles Corbett, Anderson School of Management, UCLA
Anton Ovchinnikov, Smith School of Business, Queen's University
Aleda Roth, Clemson University
Jeannette Song, Fuqua School of Business, Duke University
Moderator: Owen Wu & Shi Chen

5:10 PM Closing Remarks & Adjourn

Organizers:

Shi Chen

Foster School of Business, University of Washington

Owen Wu

Kelley School of Business, Indiana University

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UNIVERSITY OF WASHINGTON



**KELLEY SCHOOL
OF BUSINESS**
INDIANA UNIVERSITY

Speakers at the Third Annual Symposium on Environmental and Social Sustainability in Supply Chains



Charles Corbett

Anderson School of Management, University of California, Los Angeles

Charles Corbett is Professor of Operations Management and Sustainability, IBM Chair in Management at the UCLA Anderson School of Management, and holds a joint appointment at the UCLA Institute of the Environment and Sustainability.

Throughout his career, Corbett has been drawn to newly emerging research areas in operations management. A hallmark of Corbett's research approach is adapting perspectives and methods from other disciplines. Early in his career, Corbett was one of the first researchers to model the conflicting interests of supply chain participants using game theory. He is among the pioneers studying environmental issues in operations and supply chains, which continues to be his main focus. Working with London-based CDP (formerly the Carbon Disclosure Project), the leading collector of data on firms' greenhouse gas emissions and climate change strategies, Corbett and colleagues analyzed the carbon footprint in global supply chains of large firms to identify opportunities for cleaner, more sustainable processes.

Corbett was the founding faculty director of Anderson's Easton Technology Leadership Program (now the Easton Technology Management Center) and of the award-winning interdisciplinary UCLA Leaders in Sustainability graduate certificate program. He served as associate dean of the MBA program and, from 2009 to 2012, as faculty chairman and deputy dean for academic affairs at UCLA Anderson.



Scott Coughlan

Alaska Airlines

Scott Coughlan is Environmental Sustainability Program Manager at Alaska Airlines. He leads Alaska's operational efficiency, recycling, and carbon reduction initiatives, required to achieve company environmental sustainability objectives. Together with partners across the company, he works to deliver initiatives that reduce carbon intensity and waste across the airlines' operations, and to integrate sustainability into Alaska's operations.

Scott joined Alaska Airlines after fifteen years in the offshore energy industry working globally in environmental sustainability, strategy, and operations. He previously served as the North America Chair for the International

Marine Contractors Association, the trade association representing the worldwide offshore marine construction industry. Scott is a veteran of the British Royal Navy Submarine Service with extensive experience in operations and intelligence. He is a graduate of the British Royal Naval Academy, holds a bachelor's degree in economics from Heriot-Watt University, Scotland, and a master's degree in business administration from the University of Washington.



Anton Ovchinnikov

Smith School of Business, Queen's University

Anton Ovchinnikov is a Distinguished Professor of Management Analytics at Smith School of Business, Queen's University, Canada, and a Visiting Professor at INSEAD. His research interests are in the intersection of Management Analytics (Management Science and Operations Management) with Marketing and Economics. On the theoretical side these include models of strategic behavior of consumers and firms, innovative operations, and environmental and social sustainability, and on the applied: data driven decision making in business, government, and non-profits. Anton published extensively in both the leading academic research journals, such as *Management Science*, *Operations Research*, *Manufacturing & Services Operations Management*, and *Production and Operations Management*, and the leading practice-oriented journals, such as *Harvard Business Review*.

Anton teaches courses on data-driven decision making, data analytics, artificial intelligence (AI), operations and supply chain management, and pricing analytics in the MBA and EMBA programs, in specialized programs in management analytics, and in multiple open and custom executive education programs around the world. He also consults on the topics of advanced analytics and AI, including for sustainability and ESG applications.

Anton is twice the winner of the "Faculty of the Year" Award for the Master in Management Analytics (MMA) program at Smith and a co-winner of the 2020 UPS Prize (for the world's best program in analytics) by the Institute of Operations Research and Management Sciences (INFORMS). His research received numerous recognitions, such as being listed among the Top 100 AI projects to advance UN Sustainable Development Goals by UNESCO's International Research Center for Artificial Intelligence (IRCAI), and has been awarded multiple prestigious research awards, such as the 2015 Paul Kleindorfer Award in Sustainability from the POM Society and the 2023 Best Paper Award by the INFORMS' MSOM Special Interest Group (SIG) on the intersection of Finance and Operations (iFORM).



Anita Ramasastry

School of Law, University of Washington

Anita Ramasastry is the Henry M. Jackson Professor of Law and Director of the Sustainable International Development Program at the University of Washington. Ramasastry is an expert in the fields of commercial law, sustainable business law and ESG business and human rights and anti-corruption. She is a founding editor in chief of the Business and Human Rights Journal, published by Cambridge University Press and the co-president of the Global Business and Human Rights Scholars Association. Ramasastry works with many companies and organizations focused on issues of ESG regulation and global supply chains. She also is an expert on the topic of responsible business conduct in business in conflict-affected areas. Ramasastry is a graduate of Harvard College, Harvard Law School and the University of Sydney.



Aleda Roth

Clemson University

Aleda V. Roth is Professor Emeritus at Clemson University. She is widely known for her work on risk analysis, sustainability, and supply chain. She is an internationally recognized empirical scholar in service and manufacturing operations strategy. Her research is motivated by theoretical and practical explanations of how firms can best deploy their global supply chains and technology strategies for competitive advantage.

Her research addresses the performance and competitiveness impacts of emerging paradigms, including strategic sourcing/reshoring, operational and quality risks, supply chain adaptivity, complexity, sustainability, service science and design for customer experience, knowledge sharing, and e-operations strategies.

Dr. Roth has more than 200 publications to her credit; and her work has been distinguished by 43 research awards and 27 grants. She held senior editorial positions for Management Science, Production and Operations Management, Journal of Operations Management, Decision Sciences, Journal of Supply Chain Management and others. She served as President of the Production and Operations Management Society (POMS); was named the 2006 OM Scholar at the Academy of Management; and is a Fellow of the Decision Sciences Institute, POMS, and UK Advanced Institute of Management Research (AIM). Dr. Roth is a member of the Conference Board's Performance Excellence Council has consulted with corporate staff at leading global companies.



Jeannette Song

Fuqua School of Business, Duke University

Jeannette Song is the R. David Thomas Professor of Business Administration and a Professor of Operations Management at the Fuqua School of Business of Duke University. She studies various facets of supply chain management and operations strategy. Her recent research covers supply chain digitization, data-driven operations decision-making, resilient supply chain strategies, and responsible operations. She has published extensively in leading academic journals, such as *Management Science* and *Operations Research*. She has edited and contributed to the "*Research Handbook on Inventory Management*" and co-edited the book "*Supply Chain Structures: Coordination, Information and Optimization*." She has also co-authored the book "*The Art of Matching: Joy of Living and Operations Innovations*." Professor Song is an INFORMS Fellow, an MSOM Fellow, and former president of MSOM. She is also a Department Editor for *Management Science* and a former Area/Department Editor for *Operations Research*, *Service Science*, and *IIE Transactions*.



Samantha Wai

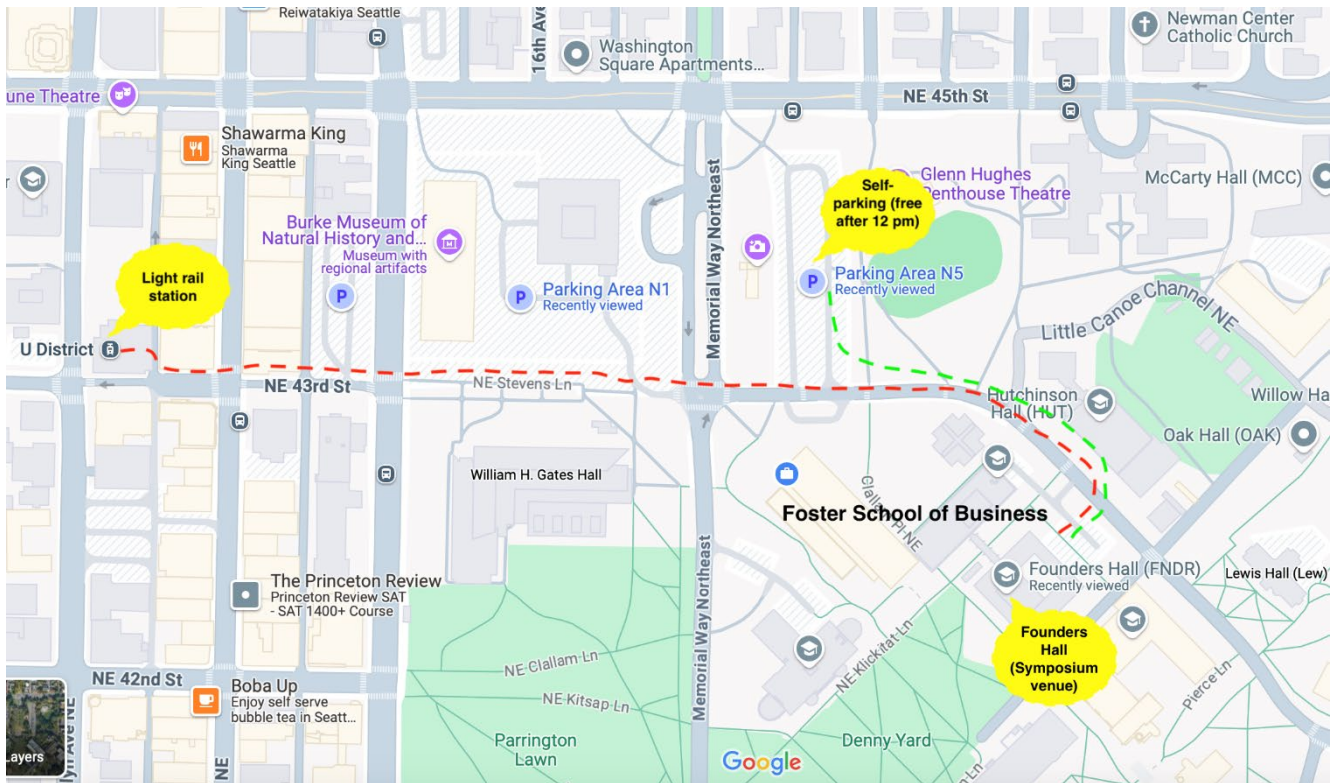
Costco Wholesale

Samantha (Sam) Wai is an Assistant Vice President within the Global Sustainability & Compliance group at Costco Wholesale. She focuses primarily on sustainability initiatives across the value chain including leading Scope 3 strategy, building responsible sourcing programs in key commodities, and developing IT tools for sustainability efforts and supply chain engagement. She also manages the group's internal and external-facing communications. Prior to joining Costco, Sam was a management consultant at McKinsey & Company and a venture capital investor at Innovation Endeavors. She received her BA in Economics from Stanford University and her MBA from Stanford's Graduate School of Business.

Symposium Venue: [Founders Hall, 4215 E Stevens Way NE, Seattle, WA 98195 \(link to map\)](#)

Parking Areas (N1 & N5)

Light Rail Station (U District)



Symposium Program Co-Chairs



Shi Chen

Associate Professor
Marion B. Ingersoll Professor
Foster School of Business,
University of Washington



Owen Wu

Associate Professor
Grant Thornton Scholar
Kelley School of Business,
Indiana University

