



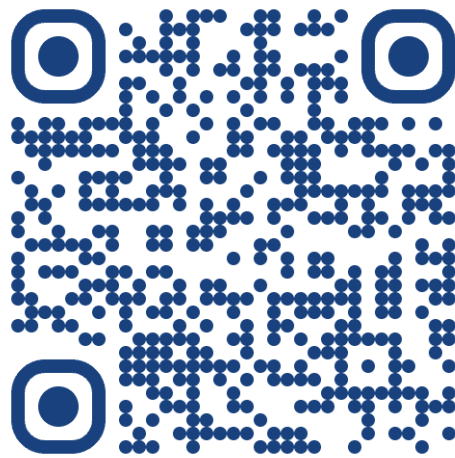
2026 Industry Studies Association Annual Conference

Program Schedule

June 3–5, 2026

George Washington University, Washington, DC





Scan to access the digital program

WELCOME!

John Gray, President of the Industry Studies Association

Thank you for including the Industry Studies Association as part of your conference circuit. We are happy to welcome you to The George Washington University for an energizing few days of panels, paper sessions, plenaries and, most importantly, great side conversations.

Industry studies research is by its nature interdisciplinary, focused more on the interesting industry-specific phenomena and/or a policy dilemma. You may find yourself in a session diving deeply into a single industry from multiple perspectives, or one examining an issue across industries.

I want to thank John Paul Helveston ("JPH") for chairing the committee this year and serving as our host. He, along with a distinguished committee of local DC talent of Allison Forbes, Monica Gorman, David Hart, and Andrew Reamer helped to put together an amazing program, with many highlights including the Wednesday morning "excursion" into the world of DC entities that influence public policy. JPH also spearheaded the modernization of our program...he is the one to thank for our first ever searchable, online program app (he noted that he wanted to thank Claude Code for doing the lion's share!) and the thoughtful organization of the papers and special sessions.



I also want to recognize our program manager, Renae Sullivan, who is now just over a year into her job, for leading the great improvements you have probably noticed on our website, communication, and professionalism. While she is still our only paid employee, she has managed to spearhead many improvements. I also want to recognize our treasurer, Jeff Shockley. He (and Renae) worked many hours over the December-February time frame as we transitioned from outdated and clunky MemberClicks to our new, much easier to manage platform, Novi AMS. Taken together, we will soon be able to focus less on just executing the basics well but thinking creatively about ways to make more impact through membership growth, as well as additional partnerships and sources of funding.

I'll also note that, for the first time ever, we have a second major conference this year. Board member Benn Lawson has done a great job of organizing and promoting our first international conference, in Oxford, September 3-5. It will be every bit as large, if not larger, than this conference, and will grow our presence and influence outside of North America.

Finally, my term as president will end after this conference. I am delighted that founding member Ed Anderson from the University of Texas will take over - ISA is in good hands! I thank the entire board for working along with me for the last few years.

I can speak on behalf of the entire ISA board: We are very happy that you are here! We expect you will greatly enjoy the conference and hope that you will spread the word about ISA.

John Gray
President, ISA

Map of conference locations at The George Washington University

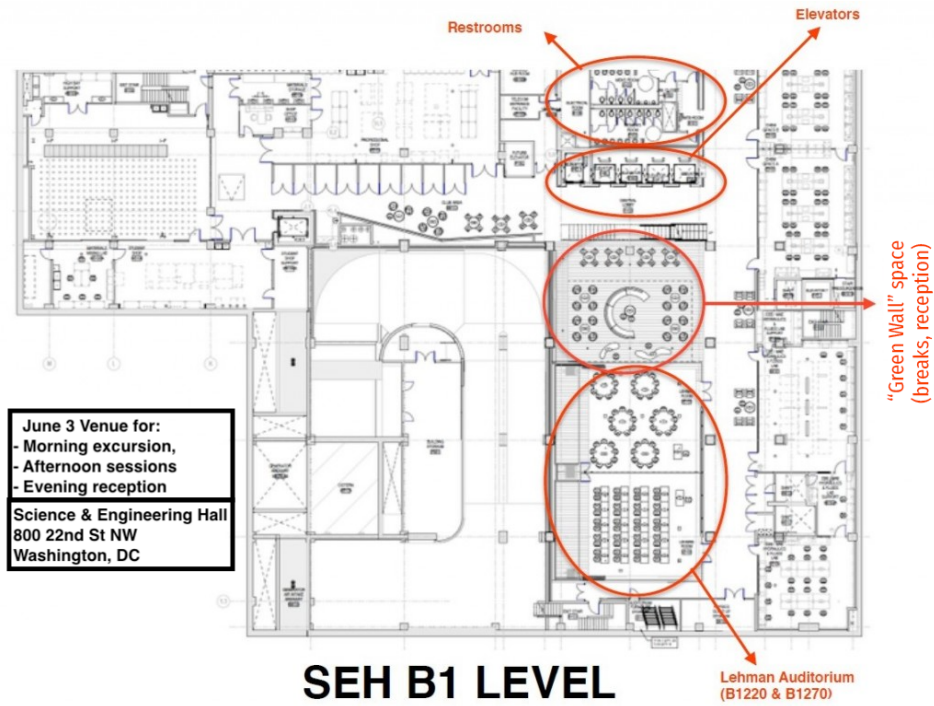


On 6/3, please enter SEH Building at main entrance on H st & 22nd

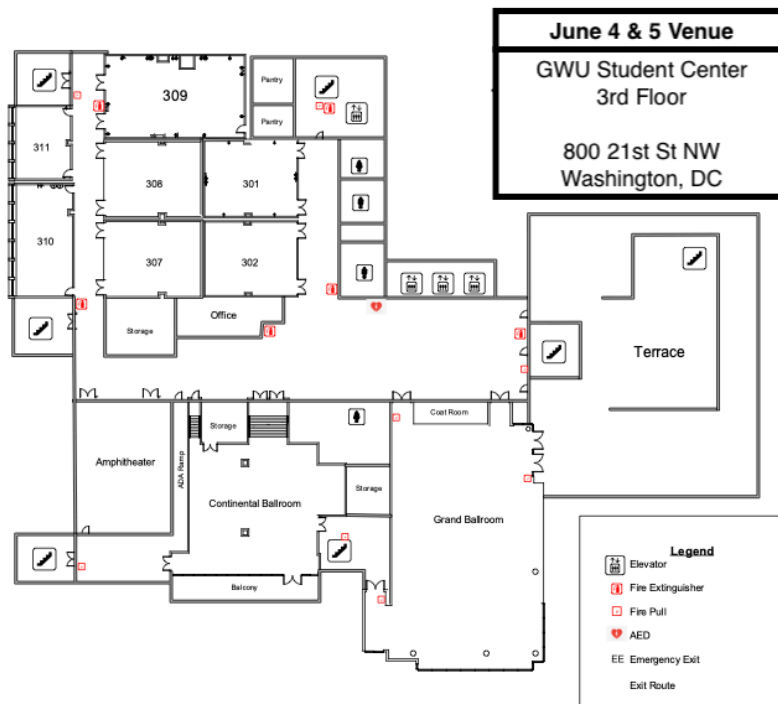


Scan for interactive Google map

Venue Floor Plans



Wednesday, June 3
 Classrooms on other floors will also be used for paper sessions



Thursday, June 4 & Friday, June 5
 All programming will be on the 3rd floor these days

ISA 2026 Award Winners

BEST PAPER IN INNOVATION AND ENTREPRENEURSHIP

This award recognizes outstanding innovation and entrepreneurship research. Papers from any research stream are eligible, including self-nominations. Winning papers must demonstrate significant personal investment in understanding industry-specific markets, firms, and institutions, typically integrating field-based research with appropriate theory and analysis, aligning with the Industry Studies Association's mission. Prizes: \$500 (first place), \$250 (runner-up).

Winner: *"Mind the Gap in Drug Development: Understanding the Whitespace Between Clinical Trials"*

Sukhun Kang (UC Santa Barbara); Sandra Barbosu (New York University); Fan Ye (UC Santa Barbara); Sungyong Chang (Cornell University)

Runner-up: *"Misleading Science Maps: Firms' Strategic Responses to Data Malpractice in Alzheimer's Research"*

Matteo Tranchero (The Wharton School); Christian Fons-Rosen (UC Merced); Lee Fleming (UC Berkeley)

Award Committee: Cameron D Miller (Chair, Syracuse University), Jino Lu (Washington University in St. Louis), and Abhishek Roy (Temple University)

BABBAGE BEST PAPER IN INDUSTRIAL INNOVATION POLICY

This new award, funded by the Babbage International Policy Forum (UK) under Professor Sir Mike Gregory's leadership, recognizes outstanding contributions to industrial innovation policy research. Winning papers must demonstrate deep engagement with theoretical and practical elements of industrial innovation policy and substantial commitment to understanding policy-industry dynamics. Cross-disciplinary approaches drawing from economics, science and technology, and management are encouraged, particularly those offering practical insights for policymakers and industry leaders. Prizes: \$750 (first place), \$250 (runner-up).

Winner: *"Implementing a Comprehensive Intervention to Promote Sustainable Agricultural Practices in India"*

Subhankar Saha (Ahmedabad University, India); Haritha Saranga (Indian Institute of Management Bangalore, India); Sriram Narayanan (Michigan State University); Chandrakant Pradhan (Confederation of Indian Industry, India)

Runner-up: *"Data Privacy Regulation and Innovation"*

Sukhun Kang (University of California Santa Barbara); Jennifer Kao (University of California Los Angeles)

Award Committee: David M Hart (Chair, George Mason University and Council on Foreign Affairs), Canberk Ucel (ESSEC), and Hanu Tyagi (University of Illinois Urbana-Champaign)

GIARRATANI RISING STAR AWARD

Early career scholars may submit one paper to which they've made a significant contribution. This award recognizes junior scholars conducting industry-based research that demonstrates deep knowledge through significant personal investment in understanding industry markets, firms, and institutions. Prizes: \$1,000 (first place), \$500 (runner-up).

Winner: *"Dynamic Competition in Networked Markets: Evidence from US Broadband"*

Jennifer Zou (Harvard University)

Runner-up: *"Offshore Manufacturing of Innovative Drugs: Evidence from U.S. Pharmaceutical Firms"*

Minji Lee (Cornell University)

Award Committee: Christopher Law (Chair, Texas A&M), Matteo Tranchero (Wharton School, University of Pennsylvania), and Sukhun Kang (University of California, Santa Barbara)

RALPH GOMORY BEST INDUSTRY STUDIES PAPER AWARD

Named for Ralph Gomory, former Alfred P. Sloan Foundation President who initiated the Industry Studies Program, this award showcases excellent industry studies research published in the preceding year across eight top academic journals. The Industry Studies Association aims to encourage researchers to submit industry studies work to leading scholarly journals while demonstrating to editors the value of deep industry context exploration. The ISA promotes research that builds practitioner relationships for primary data access, uses field-gathered contextual knowledge to inform research questions and design, and guides data analysis, interpretations, and conclusions. Prizes: \$1,000 (first place), \$500 (runner-up).

Winner: “Contradictory control: How employers’ multiple control practices clash and enable workers’ acts of resistance”

Yuequan Guo (WZB Berlin Social Science Center)

ILR Review, 78(5), 780–805. <https://doi.org/10.1177/00197939251357273>

Runner-up: “The perils of a soft start: Initial conditions, early strategy selection, and small firm performance”

F. Christopher Eaglin (Fuqua School of Business, Duke University)

Strategic Management Journal, 46(9), 2113–2165. <https://doi.org/10.1002/smj.3718>

Award Committee: Ram Ganeshan (Chair, William and Mary), Ariel Avgar (Cornell), Daniel Armanios (Oxford), Rich Metters (Texas A & M)

DISSERTATION AWARD

This award recognizes outstanding doctoral research in industry studies. Eligible candidates must have completed a dissertation in economics, management, engineering, political science, sociology, or related/interdisciplinary fields within the previous 18 months. Prizes: \$500 (first place), \$250 (runner-up).

Winner: “Coevolution of Small Business Strategy and Regulation: A Mixed-Methods Study of United States Craft Breweries”

Eppa Rixey (MIT-Sloan, currently Northeastern University)

Dissertation Committee: Susan Silbey (Chair); Ezra Zuckerman Sivan; Stine Grodal; Johan Chu

Runner-up: “The Role of Data in the Search for Innovation: Essays on Big Data Genomics”

Matteo Tranchero (UC Berkeley, currently The Wharton School)

Dissertation Committee: Abhishek Nagaraj (Co-Chair); Lee Fleming (Co-Chair); Toby Stuart; Carolyn Stein; Enrico Moretti

Award Committee: Jeff Furman (Chair, Boston University), Florenta Teodoridis (USC-Marshall), and Arvids Ziedonis (Boston University)

Join us Friday, June 6th at the awards luncheon, when we will recognize all awardees.

Conference in Brief

REGISTRATION

Wed., June 3 8:00am–6:00pm Science & Engineering Hall, B1
Wed., June 3 11:30am–2:00pm Milken Institute
Thu.–Fri., June 4–5 Student Center, 3rd Floor

WEDNESDAY, June 3

Science & Engineering Hall

8:00am–11:50am Morning Excursion Option 1: Showcase of DC-based Public Policy Think Tanks and Research Centers

Lockkeeper's House

9:30am–11:30am Morning Excursion Option 2: Walking Tour of the DC Mall

Milken Institute

12:00pm–1:00pm Lunch
1:00pm–1:55pm [Opening Plenary](#)
2:00pm–4:40pm [PDW](#)

Science & Engineering Hall

2:00pm–3:10pm [Paper Sessions](#)
3:10pm–3:30pm Break
3:30pm–4:40pm [Paper Sessions](#)
4:45pm–5:55pm [Paper Sessions](#)
6:00pm–7:00pm Reception

THURSDAY, June 4

Student Center

8:20am–9:00am Breakfast
9:00am–10:10am [Paper Sessions](#)
10:10am–10:40am Break
10:40am–11:40am [Concurrent Panel Sessions](#)
11:40am–12:45pm Lunch & Business Meeting
12:50pm–2:00pm [Paper Sessions](#)
2:05pm–3:05pm [Concurrent Panel Sessions](#)
3:05pm–3:35pm Break
3:40pm–4:50pm [Paper Sessions](#)
4:55pm–6:00pm [Concurrent Panel Sessions](#)
6:00pm–8:00pm Reception

FRIDAY, June 5

Student Center

8:20am–9:00am Breakfast
9:00am–10:00am [Concurrent Panel Sessions](#)
10:00am–10:30am Break
10:30am–11:40am [Paper Sessions](#)
11:40am–12:40pm Lunch & Awards Ceremony

Optional Morning Excursions

Wednesday, June 3, 2026

Option 1: Showcase of DC-based Public Policy Think Tanks and Research Centers

Meeting time: 8:00 AM Meeting point: Science & Engineering Hall, B1 1270

Program:

8:00–8:30	Coffee
8:30–8:35	Welcome and introduction
8:35–9:00	CSIS Philip Luck, <i>Director, Economics Program and Scholl Chair in International Business</i>
9:00–9:25	SCSP <i>SCSP Tech Scorecard: A Framework for Comparative Analysis</i> Nyah Stewart, <i>Director, Technology Leadership</i> Caroline Armstrong, <i>Consultant, Technology Leadership</i>
9:25–9:50	McKinsey Global Institute <i>McKinsey Global Institute: Geoeconomics forces for business leaders</i> Rebecca J. Anderson, <i>Senior Fellow, McKinsey Global Institute</i>
9:50–10:10	Coffee break
10:10–10:35	MITRE <i>MITRE's Role in the National R&D Ecosystem: Connections to the Industry Studies Community</i> Roz Engel, <i>Chief Economist, MITRE Public Sector</i> Sanith Wijesinghe, <i>Chief Engineer, MITRE Public Sector</i> Dan Brown, <i>Chief Scientist for Economic Analysis</i>
10:35–11:00	Niskanen Center R.J. Lyman, <i>President, Niskanen</i> Liza Reed, <i>Director, Climate & Energy</i> Alex Mechanick, <i>Senior Policy Analyst, State Capacity</i>
11:00–11:25	CSPO <i>A Quadruple Helix? Adding Society to the University-Industry-Government Mix</i> Arthur Daemrich, <i>Director, ASU Consortium for Science, Policy & Outcomes</i> Mahmud Farooque, <i>Associate Director, ASU Consortium for Science, Policy & Outcomes</i>
11:25–11:30	Wrap up
11:30–11:50	Coffee and mingle

Option 2: Walking Tour of the DC Mall

Meeting time: 9:30 AM Meeting point: Lockkeeper's House, 17th & Constitution Ave NW

Join us for a walking tour of the National Mall, visiting many of the major monuments. The tour ends at the Lincoln Memorial. Participants can then walk to the Milken Institute for lunch and registration.

Research stream descriptions, abbreviations, and color key:

1. Energy, Sustainable Innovation, and Mobility (EN)

This stream invites papers and panels on the changing market and public policy landscape where the energy industry (including oil and gas, electricity, pipelines) intersects with environmental concerns.

2. General Industry Studies (GO)

Any research on issues or industries not covered in other research streams described above may be submitted to this general stream. Papers or organized panels comparing phenomena, trends, issues, or economic activities across occupations, industries, or geographic regions are especially welcome.

3. Health Care Systems, Biotechnology, and Pharmaceuticals (HC)

This stream invites papers and panels that examine the myriad of issues surrounding effective management of health care entities and systems (e.g., hospitals, medical groups, public health agencies, insurance companies, pharmaceutical firms, technology companies, etc.).

4. Innovation, Entrepreneurship, and AI-Driven Transformation (IE)

This stream invites papers and panels that examine innovation within firms and other organizations such as universities, across organizational boundaries, across country boundaries, and in new entrepreneurial ventures.

5. Labor Markets, Organizations, and the Future of Work (LM)

This stream welcomes papers and panels that examine the impacts of firm, industry, and market characteristics on labor markets, industrial relations, and/or human resource practices as well as public policy outcomes.

6. Operations, Supply Chain, and AI-Enhanced Industry 4.0 (OP)

This stream welcomes papers and panels that are concerned with the oversight, design, and control of the business processes responsible for the production of goods and services as well as those focused on coordination of (multiple) firms responsible for these business processes within a supply network.

7. Public Policy, and Global Competitiveness (PP)

Public policy – whether national, regional, local or global – often shapes opportunities for industries, including competitive options within industries and globalization of industries. In turn, wrestling with these opportunities, competitiveness and globalization have had a profound impact on the nature of industrial activity and policy.

Special Session Descriptions

Wednesday, June 3

Fireside Chat: Dr. Laura Taylor-Kale & Dr. Monica Gorman

1:00 PM – 2:00 PM · Room Milken - Convening Hall

In this fireside chat, two leading voices on industrial policy and economic security will explore the challenges and opportunities facing America's industrial base in an era of intensifying geopolitical competition. Dr. Monica Gorman, Managing Director at Crowell Global Advisors, brings over two decades of experience spanning both the public and private sectors — most recently serving as Special Assistant to the President for Manufacturing and Industrial Policy at the White House National Economic Council, where she spearheaded the establishment of the White House Council on Supply Chain Resilience and led the nation's Supply Chain Disruptions Task Force. Before her government service, Dr. Gorman spent nine years as Vice President of Responsible Leadership and Global Compliance at New Balance, giving her a rare ground-level perspective on how trade policy, tariffs, and supply chain risk play out in practice for U.S. manufacturers. She will be joined by Dr. Laura Taylor-Kale, Senior Fellow for Geoeconomics and Defense at the Council on Foreign Relations, who served as the first presidentially-appointed, Senate-confirmed Assistant Secretary of Defense for Industrial Base Policy from 2023 to 2025 — a role in which she led all defense industrial strategy and investments and authored the Pentagon's first-ever National Defense Industrial Strategy. Together, they bring a powerful combination of White House, Pentagon, Commerce Department, and private sector experience to bear on the defining industrial policy questions of our time.

Panelists:



Monica Gorman

Monica Gorman is Managing Director at Crowell Global Advisors, where she advises clients on global trade, tariffs, supply chain resilience, and industrial policy. She previously served as Special Assistant to the President for Manufacturing and Industrial Policy at the White House National Economic Council and as Deputy Assistant Secretary of Commerce for Manufacturing during the Biden Administration, where she chaired the White House Supply Chain Disruptions Task Force. She brings over 20 years of policy and executive management experience across public and commercial supply chains, international trade, and sustainability.



Dr. Laura Taylor-Kale

Dr. Laura Taylor-Kale is Senior Fellow for Geoeconomics and Defense at the Council on Foreign Relations and CEO of Catalytic Capital Strategies LLC, an advisory firm serving venture capital, defense, and deep technology companies. From 2023 to 2025, she served as the first presidentially-appointed, senate-confirmed Assistant Secretary of Defense for Industrial Base Policy, leading defense industrial strategy and overseeing \$3.3 billion in Defense Production Act grants, and has also held positions at the Department of Commerce, the World Bank, the Overseas Private Investment Corporation, and began her career as a State Department Foreign Service Officer. She holds a BA from Smith College, an MPA from Princeton University, an MBA from NYU, and a PhD in management science and engineering from Stanford University.

Thursday, June 4

Improvements and Innovations in Federal Statistics for Industry Studies (Panel 1 of 2)

10:40 AM – 11:40 AM · Room SC-307

Federal datasets are a critical resource for the study of U.S. industries. In this panel, representatives of the Census Bureau and the National Center for Science & Engineering Statistics will describe and discuss recent, current, and planned improvements and innovations in data sources, methodologies, tools, and products of benefit to industry studies scholars.

Moderator:



Andrew Reamer

Andrew Reamer is a Research Professor at the George Washington Institute of Public Policy at The George Washington University, where his research encourages U.S. national economic development and competitiveness through strategic economic analysis, innovation, workforce development, and improvement of the federal economic statistics system. He joined GW in 2010 following six years at the Brookings Institution's Metropolitan Policy Program and 20 years as a consultant in U.S. regional economic development and public policy. He serves on multiple federal advisory committees including the Bureau of Economic Analysis Advisory Committee and the Bureau of Labor Statistics Data Users Advisory Committee.

Panelists:



Rebecca Hutchinson

Rebecca Hutchinson is the Economic Indicator Division's Big Data Lead at the U.S. Census Bureau, where she leads teams exploring alternative data sources including satellite imagery, payment processor data, scanner data, and web-scraped financial filings to improve economic measurement. Her primary research focuses on using scanner data to improve the monthly retail economic indicator, and she led the transition of the Business Formation Statistics product from research to permanent home in the Economic Indicators Division.



Jason Gallo

Jason Gallo is the Director of the Science, Technology, and Innovation Analysis Program at the National Center for Science and Engineering Statistics (NCSES) at the National Science Foundation, where he leads data and research programs on the U.S. science and engineering enterprise. He has research interests in science and technology policy and information and communication technologies, with a significant publication record in these areas. He previously held a faculty position at the University at Albany.

A Practitioner Panel on Nonprofit Operations Under Funding Uncertainty

10:40 AM – 11:40 AM · Room SC-Amp.

Nonprofits face strategic challenges distinct from those in the for-profit sector, despite deep interdependencies with corporations: they gave over \$44 billion to nonprofits in 2024 alone, partner with them in underserved markets, and depend on nonprofit infrastructure (such as food banks and childcare programs) to support the communities where they operate. A central difficulty is the decoupled stakeholder problem: donors fund operations but do not consume services, while beneficiaries receive services but exercise limited influence over organizational priorities, weakening the feedback mechanisms that typically hold organizations accountable and complicating resource allocation during crises. The 2025 funding crisis offers a window into these dynamics, as domestic programs for food assistance and early childhood education experienced significant cuts, the primary U.S. agency for international humanitarian aid was dismantled in weeks, and nonprofits that had built decades of capacity around government funding must now adapt, merge, or close. This panel examines how nonprofits are responding by bringing together leaders from three organizations, including one of the nation's largest food banks, a regional childcare network with national policy reach, and an international medical relief organization operating in over 70 countries, each navigating the same exogenous shock under different operational constraints. Discussion is organized around four themes: how donor restrictions affect operational performance; the gap between measurable outputs and what communities actually need; resource allocation decisions when crisis strikes without time for planning; and the tension between pooling resources with organizations that are simultaneously competitors for limited funding.

Moderator:



Telesilla Kotsi

Telesilla Kotsi is Assistant Professor of Operations Management at the Fisher College of Business at The Ohio State University, where her research explores strategic and tactical decision-making within nonprofit organizations and their effects on resource allocation and community well-being. She received her PhD from the Kelley School of Business at Indiana University and previously worked at the INSEAD Humanitarian Research Group. She was named a Poets & Quants Best 40 Under 40 Professor in 2024 and received the 2022 MSOM Responsible Research Award.

Panelists:



Eric Karolak

Eric Karolak, PhD, CAE, is a Principal Consultant at the Center for Employment Studies with expertise in workforce development, early care and education policy, and nonprofit leadership. He served as CEO of Action for Children of Central Ohio from 2013–2024, leading the organization's advocacy and service delivery on child care and early learning, and previously held roles at the Early Care and Education Consortium and the National Child Care Information Center. He holds a PhD from The Ohio State University.



Prianka Nandy

Prianka Nandy is Acting Senior Vice President of Digital and Data at World Central Kitchen and Founder and CEO of MPath Data, Inc., bringing extensive experience leveraging technology and data in international development and humanitarian contexts. She previously served as Chief Information and Technology Officer at Special Olympics International and as Chief Data and Analytics Officer at the World Food Programme, and has held senior roles at the World Bank Group. She holds a BA in Economics from Virginia Tech and a Master of Public Policy from George Mason University.



Molly McGlinchy

Molly McGlinchy is Deputy Chief of Programs and Innovation at Capital Area Food Bank, which she joined in 2008, where she leads strategy and execution of the organization’s holistic supply chain, direct distribution programs, senior hunger strategies, and market-based initiatives. She oversees the food bank’s work with approximately 30 local farms that provide about 40% of all food distributed as fruits and vegetables, serving 3.8 million meals of local food annually. She holds a bachelor’s degree in social work from James Madison University.

Results and recommendations from the National Academies Study of the Future of the Manufacturing USA Program in 2030 and 2035

10:40 AM – 11:40 AM · Room SC-309

In May 2026, the National Academies of Sciences published the results of its study envisioning the future of the Manufacturing USA Program in 2030 and 2035, emphasizing the impact of technology development, transition, and scale-up and workforce development efforts, available at <https://www.nationalacademies.org/projects/DEPS-NMMB-24-01>. This panel discussion will discuss the study's findings and recommendations as well as explaining the structure of the institute program and the issues institutes face, including 1) An overview of the study, including its methodology and goals, 2) An overview of the Manufacturing USA program and the institute network, 3) International comparisons from the study's findings, and 4) The study's recommendations and conclusions.

Moderator:



David Adler

David Adler is a Contributing Editor at American Affairs magazine and Senior Advisor at XA Investments, focusing on economics, liquidity, and manufacturing policy. He is the author of "Snap Judgment" (FT Press) on behavioral economics and the monograph "The New Economics of Liquidity and Financial Frictions" published by the CFA Institute Research Foundation, and co-editor of "Understanding American Economic Decline" (Cambridge University Press). He holds an MA and BA in Economics from Columbia University and studied graduate economics at New College, Oxford.

Panelists:



Franz Wuerfmansdobler

Franz Wuerfmansdobler is Executive Director of the U.S. Manufacturing Innovation Council, a nonpartisan organization advocating for U.S. manufacturing competitiveness. He has extensive Capitol Hill experience in energy, environment, manufacturing, and innovation policy, having served as a legislative assistant for Senator Robert C. Byrd and as Senior Energy Policy Advisor to Senator Byron L. Dorgan. He was previously at the Bipartisan Policy Center and has been a member of the AAAS Science and Technology Policy Fellowships Advisory Committee.



Bill Bonvillian

William B. Bonvillian is a Lecturer at MIT in the Science Technology and Society and Political Science Departments, and Senior Advisor to MIT's Initiative on New Manufacturing, where he focuses on workforce education and manufacturing policy. He previously served as Director of MIT's Washington, D.C. Office and spent seventeen years as a senior policy advisor in the U.S. Senate, working on national competitiveness and innovation legislation including the America Competes Act of 2007. He serves on the National Academies of Science Board on Materials and Manufacturing and has advised numerous federal and international bodies on science, technology, and innovation policy.

Improvements and Innovations in Federal Statistics for Industry Studies (Panel 2 of 2)

2:05 PM – 3:05 PM · Room SC-307

Federal datasets are a critical resource for the study of U.S. industries. In this panel, representatives of the Bureau of Labor Statistics and the Bureau of Economic Analysis will describe and discuss recent, current, and planned improvements and innovations in data sources, methodologies, tools, and products of benefit to industry studies scholars.

Moderator:



Andrew Reamer

Andrew Reamer is a Research Professor at the George Washington Institute of Public Policy at The George Washington University, where his research encourages U.

(Full bio appears above under "Improvements and Innovations in Federal Statistics for Industry Studies (Panel 1 of 2)".)

Panelists:



Jonathan Weinhagen

Jonathan Weinhagen is the Index Methods and Analysis Branch Chief for the Producer Price Index program at the U.S. Bureau of Labor Statistics, where he leads work on PPI methodology, price transmission analysis, and seasonal adjustment. He has authored numerous articles in the BLS Monthly Labor Review on PPI methodology and analysis, and has been instrumental in the development and communication of the Final Demand–Intermediate Demand aggregation system.



Marcelo Yoon

Marcelo Yoon is Chief of the Regional Income and Value-Added Division at the U.S. Bureau of Economic Analysis (BEA), where he oversees economic analysis and regional income accounts. He joined BEA in 2016 after serving as an Economist in the Office of Macroeconomic Analysis at the U.S. Department of the Treasury and as Unit Head for the Economic Analysis and Forecasting Unit at the New York City Mayor's Office of Management and Budget. He holds a Master's in Economics from Stony Brook University and completed a Senior Executive Fellow program at Harvard Kennedy School.

Grid and electricity demand from AI data centers

2:05 PM – 3:05 PM · Room SC-Amp.

US electricity demand is growing for the first time in decades, thanks in large part to demand for AI infrastructure. The electricity system is having difficulty meeting this demand, which has become a bottleneck for the AI buildout. This session will explore the complex, high-pressure interaction among AI model builders, data center developers, utilities, alternative power providers, and all levels of government, which will determine how AI will be powered in the U.S. The outcome has substantial implications for the economy, national security, and the environment. This panel will provide complementary perspectives from the AI and electricity sectors as well as a critical analysis of the policy issues that must be resolved.

Moderator:



David Hart

David M. Hart is Senior Fellow for Climate and Energy at the Council on Foreign Relations, where he researches policies to accelerate clean energy and climate-tech innovation and diffusion worldwide. He is also a Professor of Public Policy at the Schar School of Policy and Government at George Mason University, specializing in science and technology policy. Previously, he served as assistant director for innovation policy at the White House Office of Science and Technology Policy and as director of the Center for Clean Energy Innovation at the Information Technology and Innovation Foundation.

Panelists:



Long Lam

Long Lam is a Managing Energy Associate at the Brattle Group specializing in decarbonization strategy, clean energy policy, resource planning, and electricity market analysis. He previously served as a Congressional Fellow through the IEEE advising a U.S. Senator on energy and climate issues, and as an AAAS Science and Technology Policy Fellow in the Department of Defense supporting energy resilience strategies. He holds a dual PhD in Engineering and Public Policy from Carnegie Mellon University and a BS in Mechanical Engineering from MIT.



Levi Patterson

Levi Patterson is Director of Energy, Science, and AI Infrastructure Policy at NVIDIA, where he works on energy, science, and artificial intelligence infrastructure policy. Prior to NVIDIA, he served as Professional Staff on the Senate Energy and Natural Resources Committee and worked on energy policy for Senators Ben Ray Lujan and Chris Coons. He holds a BS in Engineering Physics and an MS in Nuclear Engineering from the Colorado School of Mines.



Elizabeth Wilson

Elizabeth J. Wilson is Professor of Environmental Studies at Dartmouth College and was the founding Director of the Arthur L. Irving Institute for Energy and Society (2017–2022). Her research focuses on how energy systems innovate and evolve in the face of new technologies and societal pressures, with current work on offshore wind energy and gaps between policy goals and practice. She is a 2015 Andrew Carnegie Fellow and holds a doctorate in Engineering and Public Policy from Carnegie Mellon University.

National Security Impacts of Pharmaceutical Supply Chain Resiliency in the United States and Military Health System

2:05 PM – 3:05 PM · Room SC-309

Over the past few decades, production of most of America's generic drugs and the ingredients needed to make them has moved to India and China, where regulation is increasingly difficult. Growing concerns over drug quality and safety are evidenced by rampant drug shortages, approximately 76% of which stem from manufacturer quality problems, roughly three drug recalls per day in the United States often related to dangerous impurities, and a growing number of reports of patient harm. A lack of supply chain resilience and transparency, combined with dependence on foreign sources for crucial drug ingredients, poses significant risks to national security for both the general public and the Military Health System. This panel begins with an overview of the Domestic Production of Pharmaceutical Products for the Military Health System project currently underway at the Uniformed Services University of the Health Sciences, after which academic and research partners will discuss the public health and national security consequences of drug shortages through moderator questions covering quality and supply chain resilience, pharmaceutical make-buy-invest strategies, the impact of Drug Enforcement Agency policies on Schedule II controlled substances, Department of War essential medicines and supply chain reprioritization, a framework for supply chain strengthening, and end-to-end supply chain mapping. Audience questions will follow.

Moderator:



Tracey Koehlmoos

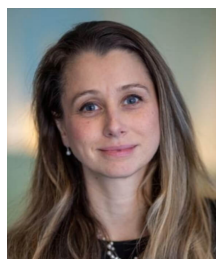
Tracey Pérez Koehlmoos, PhD, MHA, is Director of the Center for Health Services Research and Doctoral Programs in Preventive Medicine & Biostatistics at the Uniformed Services University of the Health Sciences (USUHS), where she joined in 2015 to lead health services administration and policy research in support of the US Military Health System. She is a health systems and policy scientist with over 150 publications specializing in value-based care, health access and outcomes, and military women's health. She also serves as Deputy Chair of the Cochrane Library Oversight Committee and National Secretary of the Gold Star Wives of America.

Panelists:



Dr. John Gray

John Gray is a Dean's Distinguished Professor of operations and business analytics at Fisher, where he arrived after earning his PhD from the Kenan-Flagler Business School at the University of North Carolina-Chapel Hill, following eight years in operations management at Procter & Gamble (during which he earned an MBA from Wake Forest) and having completed two undergraduate degrees from Dartmouth College and its Thayer School of Engineering. From August 2022 to February 2024, he served as a part-time consultant for the Office of Science and Technology Policy (OSTP) in the Executive Office of the President (EOP), advising on pharmaceutical supply chain resilience. He serves as President of the Industry Studies Association.



Mariana Socal

Mariana Socal, MD, PhD, is Associate Professor of Health Policy and Management at the Johns Hopkins Bloomberg School of Public Health and Director of the PhD program in Health Services Research. Her research focuses on making the U.S. pharmaceutical market more competitive, including the global pharmaceutical supply chain, generics and biosimilar markets, and drug spending control, and she leads the Johns Hopkins Prescription Drug Supply Chain Data Dashboard. She regularly advises the White House, CMS, and Congressional committees on pharmaceutical pricing and regulation.



Marta Wosinska

Marta E. Wosinska, PhD, is a Senior Fellow at the Center on Health Policy at the Brookings Institution, a health care economist with expertise in prescription drugs and pharmaceutical supply chains. She has held senior government positions including Director of the Bureau of Economics at the Federal Trade Commission, Chief Health Care Economist at the HHS Office of Inspector General, and Director of Economics Staff at the FDA Center for Drug Evaluation & Research. She also served as economic advisor to the U.S. Senate Finance Committee.



Gabriella Mannino

Gabriela Grasa Mannino, PhD, is Senior Director of Advanced Supply Chain Solutions at the U.S. Pharmacopeial Convention (USP), where she leads programs in pharmaceutical continuous manufacturing, global health, and manufacturing services. She has 20 years of industry experience in R&D, innovation, and commercial roles focused on developing and commercializing novel pharmaceutical manufacturing technologies and processes. She holds a PhD in Organic and Organometallic Chemistry from the University of New Orleans.

Panel on Strategic Government Procurement

4:55 PM – 6:00 PM · Room SC-Amp.

The U.S. federal government is the largest purchaser of goods and services in the world. Together with its ability to plan the timing and content of its expenditures, the government's buying power gives it tools that it can use to shape markets. This presents a policy opportunity: the government can, by using the money it already spends to procure goods and services, take concrete steps that can enable it to do so more effectively and at a lower cost, while at the same time helping America reindustrialize. The panel will consist of practitioners and academics who will describe concrete examples of approaches government can implement or is implementing to achieve procurement objectives. First, it can provide assurance that investments will pay off, by committing to purchase and by working with stakeholders to address coordination failures that often lead to underinvestment. Second, it can deploy analytical and evaluation methods that align incentives toward performance and efficiency. These approaches are consistent with efforts taken by the last three Presidents to streamline federal procurement and increase domestic sourcing. We will explore such avenues as linking supply and demand commitments; risk reduction by decomposing systems into traceable components; capturing portfolio gains and recognizing opportunity costs; and coordinate requirements to leverage the government's market power.

Moderator:



Susan Helper

Susan Helper is the Carlton Professor of Economics at the Weatherhead School of Management at Case Western Reserve University and a Research Associate of the National Bureau of Economic Research. She has served on the White House staff in both the Obama and Biden administrations, including as Chief Economist of the U.S. Department of Commerce. Her research focuses on the impacts of supply chain organization on innovation, job quality, and sustainability.

Panelists:



Dr. John Gray

John Gray is a Dean's Distinguished Professor of operations and business analytics at Fisher, where he arrived after earning his PhD from the Kenan-Flagler Business School at the University of North Carolina-Chapel Hill, following eight years in operations management at Procter & Gamble (during which he earned an MBA from Wake Forest) and having completed two undergraduate degrees from Dartmouth College and its Thayer School of Engineering.

(Full bio appears above under "National Security Impacts of Pharmaceutical Supply Chain Resiliency in the United States and Military Health System".)



Anna Waldman-Brown

Anna Waldman-Brown is an Industrial Analyst at the White House Office of Management and Budget's Made in America Office, with a background as a PhD researcher at MIT's Department of Urban Studies and Planning studying industrial policy, automation, and labor dynamics in small and medium-sized manufacturing firms. Her research examined robot adoption and workforce impacts in Ohio, Massachusetts, and Germany with the MIT Industrial Performance Center and Work of the Future Task Force. She holds a BA in Physics and Writing from MIT.



James Coburn

James Coburn is a Senior Advisor for Emerging Technologies in the Office of the Chief Scientist at the U.S. Food and Drug Administration, where he provides leadership and expert advice on advanced manufacturing technologies including 3D printing, continuous manufacturing, and modular manufacturing. He led the FDA's Additive Manufacturing of Medical Products Lab, developed regulatory policies and standards for 3D printing of medical devices, and helped open the FDA Innovative Technologies and Advanced Manufacturing Hub. He holds a master's degree in Mechanical Engineering from Brown University.



Mathew Blum

Mathew Blum is the Associate Administrator for Federal Procurement Policy in the Office of Management and Budget (OMB) where he manages a branch that is responsible for the development of policies, regulations, legislation, and associated workforce tools to support federal procurement activities.

Friday, June 5

Inside China's AI Ecosystem: Open Source Development, Hardware Diversity, and a Changing Trade Landscape

9:00 AM – 10:00 AM · Room SC-308

China's AI ecosystem is evolving at remarkable speed, with companies and research institutions increasingly embracing open source models and frameworks while navigating a complex hardware landscape shaped by business competition, government priorities, and shifting trade policies. This panel brings together experts with direct knowledge of what is actually happening in China's AI sector to explore how Chinese companies are building and deploying AI systems across a diverse array of chips, from advanced processors from the US to domestic alternatives from Huawei and other vendors. Beyond the technical questions of model training and inference capabilities, we will examine how concerns about dual use technology and civil-military fusion are influencing development choices, how open source is reshaping the competitive dynamics, and what the changing US regulatory environment under different administrations means in practice for access to advanced chips. Rather than debating optimal policy approaches, this panel provides an empirical look at the strategies, innovations, and constraints defining China's AI landscape today and how they are shaping the trajectory of global AI development.

Moderator:



Lizzi C. Lee

Lizzi C. Lee is a Fellow on the Chinese Economy at the Asia Society Policy Institute's Center for China Analysis, where she leads the Center's Economics and Technology Pillar. She co-leads the Center's initiatives: "The Art of Dealing with China," which focuses on global MNCs' China strategies, and "The Business of Being Well," which examines the frontier of China's health economy. She holds a Ph.D. in Economics from MIT.

Panelists:



Douglas Fuller

Douglas Fuller is Associate Professor in the Department of International Economics, Government and Business at Copenhagen Business School, where his research focuses on the intersection of Chinese politics, comparative political economy, technology policy, and corporate technology strategy. He is the author of "Paper Tigers, Hidden Dragons: Firms and the Political Economy of China's Technological Development" and has held previous positions at City University of Hong Kong, Zhejiang University, and King's College London. He received his PhD from MIT.



Paul Triolo

Paul Triolo is a Partner at DGA-Albright Stonebridge Group and the firm's Technology Policy Lead, where he advises clients in technology, financial services, and other sectors navigating complex political and regulatory matters related to China and global technology policy. He has more than 25 years of senior experience in the U.S. government analyzing China's rise as a technology power, and previously founded and led the Geo-Technology practice at Eurasia Group. He is a life member of the Council on Foreign Relations and serves as a Senior Advisor at the Paulson Institute.

Building US Innovation and Industrial Ecosystems to Drive Industrial Strategy

9:00 AM – 10:00 AM · Room SC-Amp.

Panelists will discuss roadmaps for US competitive advantage and global leadership in technologies important to national and economic security. Each has published a recent strategy or roadmap and will dive deep into the nuances of their particular technology area including semiconductors, critical minerals, and advanced manufacturing.

Moderator:



Monica Gorman

Monica Gorman is Managing Director at Crowell Global Advisors, where she advises clients on global trade, tariffs, supply chain resilience, and industrial policy.

(Full bio appears above under “Fireside Chat: Dr. Laura Taylor-Kale & Dr. Monica Gorman”.)

Panelists:



Elisabeth Reynolds

Elisabeth Reynolds is Professor of the Practice at MIT focused on systems of innovation, manufacturing, and industrial competitiveness in the context of national and regional economic development. She served as Special Assistant to President Biden for Manufacturing and Economic Development at the National Economic Council (2021–2022), where she helped lead the administration’s work on national manufacturing strategy, supply chain resilience, and industrial strategy. She co-leads MIT’s Priority Technologies seminar, which produced a volume published by MIT Press in spring 2026.



Heidi Crib-Rediker

Heidi Crebo-Rediker is an adjunct senior fellow in the Center for Geoeconomic Studies at the Council on Foreign Relations, specializing in international political economy, U.S. economic competitiveness, economic security, and international finance. She directs the Roundtable Series on Global Political Economy.



Sree Ramaswamy

Ramaswamy is the Chief Innovation Officer at NobleReach and a Senior Technical Expert at CSIS’s Economic Security and Technology Department. He is also a former senior adviser for industrial policy and technology strategy at the U.S. Department of Commerce, where he advised Secretary Gina Raimondo and helped develop and implement the CHIPS and Science Act. Prior to his government role, he spent over 12 years as a partner at McKinsey & Company and the McKinsey Global Institute, leading research on global competition, technology disruption, and multinational competitiveness.

The Integrity Imperative: Ethics and Governance for Agentic AI at Scale

9:00 AM – 10:00 AM · Room SC-307

As organizations move beyond generative AI toward increasingly autonomous agentic AI systems, the ethical, organizational, and governance challenges intensify dramatically. These systems are capable of planning, decision-making, and acting across complex workflows. Unlike traditional automation, agentic AI introduces new forms of distributed agency, opaque decision rights, and emergent behavior that strain existing corporate controls, regulatory frameworks, and professional norms. Drawing on perspectives from operations and systems design (Nitin Joglekar, Villanova), enterprise AI enablement (Meena Al-Azzawe, Kinaxis), organizational transformation and talent strategy (Mimi Bulfin, IBM), and responsible AI leadership (Phaedra Boinodiris, Author of *AI for the Rest of Us*), the panel will explore four interrelated questions:

(1) How do agentic systems reshape accountability, risk ownership, and human-in-the-loop governance? (2) What organizational capabilities—skills, structures, and decision processes—are required to prevent ethical drift as autonomy increases? (3) How can firms align innovation incentives with integrity, transparency, and societal trust? (4) How are the regulatory trends, e.g., EU’s 2024 AI Act, affecting agentic supply chains?

Through real-world enterprise cases and conceptual frameworks, the panel will propose practical governance mechanisms, including auditability for autonomous agents, ethical control planes that monitor and constrain behavior, and new roles for AI stewardship within firms. The session is designed to bridge theory and practice, offering industry studies scholars and practitioners a shared language for analyzing agentic AI not merely as a technical frontier, but as a fundamental transformation in how organizations exercise power, responsibility, and strategic choice.

Moderator:



Melissa Appleyard

Melissa M. Appleyard is the Ames Professor in the Management of Innovation and Technology and Associate Dean of Graduate Programs at Portland State University’s School of Business Administration, where she joined in 2003. Her research focuses on how knowledge creation and diffusion catalyze economic growth in technology-intensive industries, including the global semiconductor industry and open-source software. She holds a PhD in Economics from UC Berkeley.

Panelists:



Kristi Yuthas

Kristi Yuthas is the Swigert Endowed Professor of Management and Information Systems and Cameron Professor in Accounting in the School of Business Administration at Portland State University. Her research focuses on organizational, ethical, and financial issues associated with information and performance measurement systems, with particular interest in business solutions for alleviating global poverty and the organizational consequences of blockchain and digital technology. She is recognized as a top-50 worldwide researcher in accounting systems and founded PSU’s Business Blockchain Certificate Program.



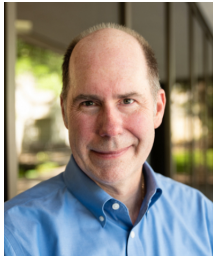
Nitin Joglekar

Nitin Joglekar holds the John F. Connelly Endowed Chair in Management at Villanova School of Business, where his research focuses on digital product management, digitalization of supply chains, and operations analytics. He joined Villanova in 2024 after more than two decades on the faculty at Boston University’s Questrom School of Business, and has served on the Global Futures Council of the World Economic Forum and as an expert panelist for the U.S. National Science Foundation. He holds a PhD from MIT’s Sloan School of Management and a BTech from IIT Kharagpur.



Mimi Bulfin

Mimi Bulfin is a Partner in IBM Consulting and leader of the HR and Talent Transformation Service Line, with over 20 years of expertise in talent strategy, digital transformation, and large-scale technology modernization. She focuses on helping organizations measure and realize the value of digital transformation and build agile, skilled workforces. She contributes regularly to IBM thought leadership on talent and organizational transformation.



Edward Anderson

Edward Anderson is a professor of supply chain and operations management for the McCombs School of Business. Within the school's Department of Information, Risk, and Operations Management, he has taught courses on supply chain and operations management, project management, health care, and new venture design and implementation for the BBA, MBA, Ph.D., and Executive Education programs. Anderson has also served as director of the McCombs Health-care Innovation Center, a research center that specializes in innovation in health care delivery.



Jennifer Woolley

Jennifer Woolley is an Associate Professor of Management and the Management Department Chair Professor at Santa Clara University. Her research and teaching focus on entrepreneurship, innovation, and the emergence of firms, industries, and technologies. Her recent work examines the relationship between founding teams, intellectual property, public policy, and firm outcomes.



Maxine Markovitz

Maxine Markovitz is an MBA candidate at Portland State University and operations manager with 6+ years leading high-volume manufacturing and logistics environments. He has experience managing \$200K+ in daily labor spend, workforce planning for up to 700 associates per shift and driving measurable improvements in safety, quality, and cost.



Geoff Parker

Geoffrey G. Parker is the Charles E. Hutchinson '68A Professor of Engineering Innovation at Dartmouth College's Thayer School of Engineering and serves as the Faculty Director of the Arthur L. Irving Institute for Energy & Society. Parker is a globally recognized expert in platform economics and strategy, having co-developed the theory of two-sided markets with Marshall Van Alstyne. His current research focuses on platform applications to energy systems, data governance, and digital transformation.

Conference Program: Wednesday, June 3

MORNING EXCURSION OPTION 1: SHOWCASE OF DC-BASED PUBLIC POLICY THINK TANKS AND RESEARCH CENTERS

8:00am–11:50am Science & Engineering Hall, B1 1270

MORNING EXCURSION OPTION 2: WALKING TOUR OF THE DC MALL

9:30am–11:30am Lockkeeper's House, 17th & Constitution Ave NW

LUNCH

12:00pm–1:00pm Milken Institute, Convening Hall

OPENING PLENARY

1:00pm–1:55pm Milken Institute, Convening Hall

PDW

2:00pm–4:40pm Milken Institute, Convening Hall

PAPER SESSIONS

2:00pm–3:10pm Science & Engineering Hall, Classrooms

BREAK

3:10pm–3:30pm Science & Engineering Hall, B1 Greenwall

PAPER SESSIONS

3:30pm–4:40pm Science & Engineering Hall, Classrooms

PAPER SESSIONS

4:45pm–5:55pm Science & Engineering Hall, Classrooms

RECEPTION

6:00pm–7:00pm Science & Engineering Hall, B1 Greenwall

Morning Excursion Option 1: Showcase of DC-based Public Policy Think Tanks and Research Centers

Wednesday, 08:00 AM – 11:50 AM · Science & Engineering Hall, B1 1270

Morning Excursion Option 2: Walking Tour of the DC Mall

Wednesday, 09:30 AM – 11:30 AM · Lockkeeper's House, 17th & Constitution Ave NW

Lunch

Wednesday, 12:00 PM – 01:00 PM · Milken Institute, Convening Hall

Plenary Session

Wednesday, 01:00 PM – 02:00 PM

Public Policy and Global Competitiveness

Fireside Chat: Dr. Laura Taylor-Kale & Dr. Monica Gorman (*Panel Discussion*) — Room Milken - Convening Hall

Panelists:

- Dr. Monica Gorman (Managing Director, Crowell Global Advisors)
- Dr. Laura Taylor-Kale (Senior Fellow for Geoeconomics and Defense at the Council on Foreign Relations)

PDW

Wednesday, 02:00 PM – 04:40 PM · Milken Institute, Convening Hall

Paper Sessions

Wednesday, 02:00 PM – 03:10 PM

General Industry Studies

AI and Data Tools for Manufacturing and Industry Intelligence — Room SEH-B1220

Session Chair: Peter Eberhardt (ICIC)

1. **Peter Eberhardt* (ICIC); Howard Wial (ICIC)** — Beyond Naics: a Generative Ai Approach to Customized Industry Classification

Health Care Systems, Biotechnology, and Pharmaceuticals

Drug Pricing and Market Competition — Room SEH-1450

Session Chair: Mariana Socal (Johns Hopkins Bloomberg School of Public Health)

1. **Mariana Socal* (Johns Hopkins Bloomberg School of Public Health); Yunxiang Sun (Johns Hopkins Bloomberg School of Public Health); Jeromie Ballreich (Johns Hopkins Bloomberg School of Public Health); Joy Acha (Johns Hopkins Bloomberg School of Public Health); Mohammad Ali Yazdi (Johns Hopkins Carey Business School); Tinglong Dai (Johns Hopkins Carey Business School); Maqbool Dada (Johns Hopkins Carey Business School)** — Potential Impact of Tariffs on the Price of Generic Drugs Made in the Us with Imported Active Ingredients
2. **Morgane Mouslim* (University of Michigan); Jeffrey Mccullough (University of Michigan); Antonio Trujillo (Johns Hopkins University)** — Market Size, Biosimilar Entry, and Price Competition in U.s. Biologic Drug Markets
3. **Allison Kim* (Georgetown University); So-Yeon Kang (Georgetown University)** — Global Availability and Prices of Medicare’s Ultra-Expensive Drugs: Implications for a Most Favored Nation Policy
4. **Elisabeth Hofmeister* (Max Planck Institute for Innovation and Competition)** — Strategic Reserves: Shelved Innovation as a Real Option

Labor Markets, Organizations, and the Future of Work

AI, Technology, and the Changing Nature of Work — Room SEH-1300

Session Chair: Hun Whee Lee (The Ohio State University)

1. **Hun Whee Lee* (The Ohio State University); Christopher Dishop (Auburn University); Nai-Wen Chi (National Sun Yat-Sen University); Yonghwan Lee (Kyungpook National University); Wu Wei (Wuhan University); Ke Michael Mai (China Europe International Business School)** — When Age Helps or Hinders Ai Use: a Goal Orientation and Appraisal Perspective
 2. **Sojung Yoon* (University of Minnesota)** — Driving the Skill Shift: the Impact of Generative Ai Adoption on Skill Demand in the Labor Market
 3. **Susan Helper* (15)** — Designing Industrial Policy to Create Good Jobs in an Age of Ai: Suggestions from History
-

Labor Markets, Organizations, and the Future of Work

Labor Policy and Institutions — Room SEH-3040

Session Chair: Pelin Bicen (Suffolk University)

1. **Pelin Bicen* (Suffolk University)** — The Institutional Economics of Artificial Intelligence (AI) in Higher Education: a Transaction Cost Analysis of University Transformation
2. **Sanchita Das* (University of Washington)** — Climate Smart Staffing for Harvest Management
3. **Ron Hira* (Howard University); Hal Salzman (Rutgers University)** — Forecasting the Winners and Losers of H-1b Reforms Across Industries and Workers: Will Firms, Universities, and Health Care Lose Workers or Profits?

Operations, Supply Chain, and AI-Enhanced Industry 4.0

AI and Data Tools for Manufacturing and Industry Intelligence — Room SEH-B1220

Session Chair: Nikhil Kalathil (Carnegie Mellon University)

1. **Nikhil Kalathil* (Carnegie Mellon University)** — Manufacturing Intelligence Platform: Building Open Source Intelligence with Public Data
2. **Adamu Jaafaru* (Metro State University)** — Digital Twin Adoption and Sustainability Outcomes in Manufacturing: an Industry Capability Perspective

Operations, Supply Chain, and AI-Enhanced Industry 4.0

Digital Platforms and Last-Mile Delivery — Room SEH-B2020

Session Chair: Kyungmin (Brad) Lee (Salisbury University)

1. **Kyungmin* (Brad) Lee (Salisbury University); Nitin Joglekar (Villanova University); Geoffrey Parker (Dartmouth College); Naoum Tsolakis (University of Cambridge)** — Scaling Gap Between Digital and Physical Platforms: Evidence from Fragmented Logistics Ecosystems
 2. **Yawen Zheng* (The Ohio State University); Xiang Wan (The Ohio State University)** — Delivered on Demand: Uncovering the Value of On-Demand Delivery for Retail Success
 3. **Alp Sungu (The Wharton School); Canberk Ucel* (Essec Business School)** — Digitizing Micro-Retailers: Evidence from Hindustan Unilever's Last-Mile Operations
 4. **Aydin Alptekinoglu* (Penn State) and Gerdus Benade (BU)** — Achieving Rawlsian Justice in Food Rescue
-

Public Policy and Global Competitiveness

Humanitarian and Development Policy — Room SEH-B1270

Session Chair: Dedan Luvaga (ARUA)

1. **Dedan Luvaga* (ARUA)** — The Paradox of Socio-Economic Decentralization: a Youth Perspective of Devolution in Kenya
2. **Junghee Lee* (University of Notre Dame); Eojin Han (University of Notre Dame)** — Optimal Design of Reliability Rating Systems and Resource Allocation for Improving Drug Shortages
3. **Lauren Bateman (George Washington University); Erica Gralla* (George Washington University)** — “If We Don’t Do It, Who Will?” Stretching Humanitarian Operations Capabilities in the West Africa Ebola Epidemic
4. **Maryam Deloffre (George Washington University); Caitlin Grady (George Washington University); Erica Gralla* (George Washington University)** — Rewiring the Humanitarian Ecosystem: Relationships in a Post-Usaid World

Break

Wednesday, 03:10 PM – 03:30 PM · Science & Engineering Hall, B1 Greenwall

Paper Sessions

Wednesday, 03:30 PM – 04:40 PM

General Industry Studies

Industrial Policy and Market Governance — Room SEH-1300

Session Chair: Audrey Stienon (Open Markets Institute)

1. **Audrey Stienon* (Open Markets Institute)** — Coordinating Market Actors for the Public Good: Competition Policy as the Industrial Policy of Democratic Economic Governance
 2. **Alexander Bendel* (University of Duisburg-Essen); Thomas Bendel (University of Duisburg-Essen)** — Responding to Polycrisis: Industrial Relations and Strategic Action in the German Automotive Industry
 3. **Shunru Chen* (Jinan University); Feng Tao (Jinan University)** — Government Capital, Innovation, and Industrial Upgrading: Evidence from the Low-Altitude Economy
-

Innovation, Entrepreneurship, and AI-Driven Transformation

Technology Legitimacy and Emerging Markets — Room SEH-1400

Session Chair: Vinay Subramanian (Wharton)

1. **Vinay Subramanian* (Wharton)** — Lean Thinking, Deep Impact? Early Exploration Strategies and Commercialization of Deeptech Ventures
2. **Scott Taylor* (University of Southern California)** — Latent Hazards: Counterperformative Effects of Certification in New Ventures
3. **Rui Wang* (Tsinghua University); Joel Gehman (George Washington University)** — Multimodal Optimal Distinctiveness
4. **Rohit Verma* (University of South Carolina), Kejia Hu (University of Oxford), Xin Ding (Rutgers University), and Diep Pham (University of South Carolina)** — Service Design and Innovation for Aging Societies: Introducing Silver Prosperity Index (Spi)

Labor Markets, Organizations, and the Future of Work

Organizational Structure and Human Capital — Room SEH-3040

Session Chair: Kyungsoo Kim (Georgia State University)

1. **Kyungsoo Kim* (Georgia State University)** — Redeployment or Hiring? R&D Characteristics, Organizational Capabilities, and Strategic Human Capital Sourcing in Multi-Business Firms
2. **Manuel Torres-Sahli* (Universidad De Los Andes, Chile); Alfredo Enrione (Ese Business School, Universidad De Los Andes, Chile); Santiago Truffa (Universidad Adolfo Ibañez, Chile); Felipe Aldunate (Ese Business School, Universidad De Los Andes, Chile); Jacinta Girardi (Buk, Chile); Constanza Opazo (Buk, Chile)** — Hierarchies: New Facts from Administrative Hr Data
3. **Junseok Goh* (University of Wisconsin - Madison)** — Do Managers Capture Firm Surplus? Evidence from Human Capital Development and Residual Profits

Operations, Supply Chain, and AI-Enhanced Industry 4.0

Retail and Manufacturing Operations — Room SEH-B1220

Session Chair: Can Wang (University of Michigan)

1. **Can Wang* (University of Michigan); Yue Zhou (University of Michigan); Sendil ETHiraj (London Business School); Stefano Turconi (London Business School)** — Fast and Furious: Managing Speed and Task Complexity at a Luxury Sports Car Company
 2. **Ehsan Elahi* (University of Massachusetts, Boston); Ali Shirzadeh (University of Massachusetts, Amherst)** — Managing Retail Product Returns Under Rising Supply Chain Costs: Pricing, Refunds, and Consumer Behavior
 3. **Shailesh Divey* (The Ohio State University)** — From Persuasion to Learning: Dynamic Information Design in Supply Chains
 4. **Yao Zhao* (Rutgers University)** — The Financial Impact of Supply Chains
-

Public Policy and Global Competitiveness

Technology Competitiveness and National Security — Room SEH-B1270

Session Chair: Angela Garcia Calvo (University of Reading)

1. **Angela Garcia Calvo* (University of Reading)** — Does the Transition to Battery Electric, Software-Defined Vehicles Create Opportunities for Europe?
2. **Max Walter* (Akili Economic Development)** — Industrial Statecraft in the New Global Order: a Survival Guide for Lmics
3. **Prathyaj Mantha* (PEER Consultants, P.C.)** — The Real Bottleneck in Ai: Power Generation, Environmental Policy, and National Competitiveness

Public Policy and Global Competitiveness

AI and Digital Economy Policy — Room SEH-B2020

Session Chair: Abhishek Ray (George Mason University)

1. **Abhishek Ray* (George Mason University); Cesar Martinelli (George Mason University)** — Bureaucracies and Blackboxes
2. **Mingtao Xu (Tsinghua University); Wenzhe Xu* (Tsinghua University)** — Data Privacy Regulation in Digital Economy: Evidence from Mobile App Markets in Southeast and South Asia
3. **Shih-Hsin Chen (Institute of Technology of Management, National Yang Ming Chiao Tung University; Asu Barrett & O'connor Washington Center* (CSPO, DC, USA)); Hung-Chi Chang (National Yang Ming Chiao Tung University)** — The Co-Evolution of Policy Framework and the Artificial Intelligence Innovation Ecosystem in Taiwan
4. **Rider W. Foley (Department of Engineering & Society, School of Engineering and Applied Science, University of Virginia (USA)); Shih-Hsin Chen* (Institute of Technology of Management, National Yang Ming Chiao Tung University; Asu Barrett & O'connor Washington Center (CSPO, DC, USA)); Wen-Hsin Chi (Institute of Technology of Management, National Yang Ming Chiao Tung University; Department of Engineering & Society, School of Engineering and Applied Science, University of Virginia (USA)); Hung-Chi Chang (National Yang Ming Chiao Tung University)** — The Mutual Shaping of the Policies and Sectoral Developments in Ai-Enabled Biomedical Clusters: a Comparative Prospective of Responsible Innovation in Taiwan and Virginia

Sustainable Innovation, Energy, and Mobility

Taking Stock: System Dynamics Modeling in Industry Studies — Room SEH-1450

Session Chair: Sergey Naumov (Pennsylvania State University)

1. **Sergey Naumov* (Pennsylvania State University)** — Managing Capacity for Electric Vehicle Batteries Recycling
 2. **Edward Anderson* (University of Texas at Austin), Sergey Naumov (Pennsylvania State University), Burcu Tan (University of New Mexico), Robert Benny (University of Texas at Austin)** — Cartels, Policy, and Technological Substitution: What the History of the Synthetic Rubber Industry Can Teach Us About the Rare Earths Supply Chain
 3. **Alexander Kuptel* (MIT Sloan School of Management), John Sterman (MIT Sloan School of Management)** — Doubling Down on Dual-Fuels: Heat Pump and Fossil Backups' Effects on Grid Load, Cost, and Emissions in Massachusetts
-

Paper Sessions

Wednesday, 04:45 PM – 05:55 PM

General Industry Studies

Geographic Location and Transportation Cost — Room SEH-1300

Session Chair: Roxanne Jaffe (Vanderbilt University)

1. **Roxanne Jaffe* (Vanderbilt University)** — Agglomeration Economy Dynamics and Demand Spillovers: Restaurant Week Effect on Participants' Neighbors
2. **Christopher Smith* (University of Southern Mississippi)** — The Buc-ee's Effect: Measuring the Impact of Shopping Tourism on Local Economies
3. **Hyunsoo Kim* (New York University); J.P. Eggers (New York University)** — How Competition Dynamics Change as Industries Mature: Evidence from the U.s. Craft Brewing Industry
4. **Ashesh Sinha (West Virginia University); John Saldanha* (West Virginia University)** — Optimizing Vessel Transit Efficiency in the Welland Canal: a Simulation-Based Approach to Lock Congestion

Innovation, Entrepreneurship, and AI-Driven Transformation

Entrepreneurship Research and Policy — Room SEH-1450

Session Chair: Biswapriya Saha (Indian Institute of Management, Bangalore)

1. **Biswapriya Saha* (Indian Institute of Management, Bangalore)** — Accelerators as Boundary Organisations: Regulatory Intermediation in India's Fintech Ecosystem
2. **John Lecounte* (St John Fisher University)** — A Theoretical Framework for Teaching Stem Graduate Students Entrepreneurship, Family Business Governance, and Scaling to Global Family Conglomerates
3. **Joyce Ma* (The Fuqua School of Business, Duke University); Aaron Chatterji (The Fuqua School of Business, Duke University); Jorge Guzman (Columbia Business School, Columbia University); Ryan Mcdevitt (The Fuqua School of Business, Duke University)** — Political Entrepreneurs: Are Entrepreneurs in Politics Entrepreneurial in Policymaking?
4. **Claudia Gonzalez Brambila* (ITAM)** — Mapping the Evolution of Entrepreneurship as a Scientific Discipline: a Sixty-Year Bibliometric and Network Analysis (1960–2020)

Labor Markets, Organizations, and the Future of Work

Hiring, Skills, and Labor Market Dynamics — Room SEH-B1220

Session Chair: Justine Boudou (Harvard Business School)

1. **Justine Boudou* (Harvard Business School)** — Not All That Glitters Is Gold: Firm Hiring in the Market for Knowledge Workers
 2. **Wilson Martinez Diaz* (Carnegie Mellon University); Daniel Stock (Carnegie Mellon University); Erica Fuchs (Carnegie Mellon University); Christophe Combemale (Carnegie Mellon University)** — Skill-Biased or Skill-Agnostic Hiring? Evidence from the U.s. Semiconductor Industry
 3. **Rohan Sharma* (The University of British Columbia); Wouter Bam (The University of British Columbia)** — Skill-Based Measures of Workforce Readiness Across Canadian Regions
-

Operations, Supply Chain, and AI-Enhanced Industry 4.0

Digital Technology in Manufacturing — Room SEH-B2020

Session Chair: Oliver Von Dzengelevski (ETH Zurich)

1. **Ilkim Güneri (ETH Zurich); Oliver Von Dzengelevski* (ETH Zurich); John Gray (The Ohio State University); Torbjorn Netland (ETH Zurich)** — Learning Curve Effects in Outsourcing: Evidence from the Medtech Industry
2. **Tianyu Xu* (The Ohio State University); Xiang Wan (The Ohio State University)** — Cascading Failures: an Analysis of a Major It Outage
3. **Mehreen Tahir* (University of Camerino)** — Is Blockchain a One-Size-Fits-All Innovation for Agriculture? Evidence from a Systematic Review Across Ecosystem Domains

Public Policy and Global Competitiveness

Global Value Chains and Trade Policy — Room SEH-B1270

Session Chair: Waqas Zafar (Empire Doors and Windows Ltd.)

1. **Waqas Zafar* (Empire Doors and Windows Ltd.)** — The Impact of Central Bank Policies on Banking Stability in Uk
2. **Akhil Ramesh* (P.C.fic Forum)** — The Case for Subnational Diplomacy in Friend-Shoring Supply Chains
3. **Jun Sun* (East China University of Science and Technology)** — State-Led Path Creation in Emerging Industries: a Comparative Study of China's Electric Vehicle Hubs in Shenzhen and Hefei

Sustainable Innovation, Energy, and Mobility

Energy Infrastructure and Communities — Room SEH-3040

Session Chair: Muhammad Tayyab Sohail (Xiangtan University China)

1. **Muhammad Tayyab Sohail* (Xiangtan University China)** — A Pathway Toward Low Carbon Economy: Exploring the Influence of Smart Urbanization on Green Sustainability
2. **Brissa Acevedo* (CMU-Portugal, CMU, FEUP, Inesc-Tec); Baruch Fischhoff (CMU-Portugal, CMU); Lia Patrício (CMU-Portugal, FEUP, Inesc-Tec)** — Energy Justice and the Infrastructure of Demand: Community Preferences for Equitable Solar Farm and Ai Data Center Development
3. **Angela Ryu* (University of Southern California); Shon Hiatt (University of Southern California)** — From Sustainability Pursuit to Place-Based Outcomes: Urgency and Infrastructure in U.s. Data Center Expansion
4. **Freeman Mateko* (University of Johannesburg)** — To Increase Green Energy Adoption in Zimbabwe: Challenges, Capabilities and Innovation Patterns in the Fourth Industrial Revolution Era

Reception

Wednesday, 06:00 PM – 07:00 PM · Science & Engineering Hall, B1 Greenwall

Conference Program: Thursday, June 4

BREAKFAST

8:20am–9:00am Student Center, Grand Ballroom

PAPER SESSIONS

9:00am–10:10am Student Center, Classrooms

BREAK

10:10am–10:40am Student Center, Hallway in front of Grand Ballroom

CONCURRENT PANEL SESSIONS

10:40am–11:40am Student Center, Classrooms

LUNCH & BUSINESS MEETING

11:40am–12:45pm Student Center, Grand Ballroom

PAPER SESSIONS

12:50pm–2:00pm Student Center, Classrooms

CONCURRENT PANEL SESSIONS

2:05pm–3:05pm Student Center, Classrooms

BREAK

3:05pm–3:35pm Student Center, Hallway in front of Grand Ballroom

PAPER SESSIONS

3:40pm–4:50pm Student Center, Classrooms

CONCURRENT PANEL SESSIONS

4:55pm–6:00pm Student Center, Classrooms

RECEPTION

6:00pm–8:00pm Student Center, Grand Ballroom

Breakfast

Thursday, 08:20 AM – 09:00 AM · Student Center, Grand Ballroom

Paper Sessions

Thursday, 09:00 AM – 10:10 AM

General Industry Studies

Biodiversity and Agricultural Industry — Room SC-307

Session Chair: Darcy Fudge (Sacramento State)

1. **Darcy Fudge* (Sacramento State); Steven Hyde (Boise State); Chad Coffman (Boise State)** — The Lone Rancher: Digital and Ai-Mediated Governance in Upstream Cattle Production
2. **Ashesh Sinha (West Virginia University); John Saldanha* (West Virginia University); Molly Hughes (West Virginia University)** — Supply Chain Interventions by States Promoting the Competitive Viability of Their Dairy Producers Facing Federal Regulations That Affect Distribution Costs: the Case of West Virginia
3. **Aurup Ratan Dhar* (Institute on the Environment, University of Minnesota); Nathaniel Springer (Institute on the Environment, University of Minnesota); Jinsu Hong (Department of Animal Science, University of Minnesota); Pedro E. Urriola (Department of Animal Science, University of Minnesota); Mary Ollenburger (Institute on the Environment, University of Minnesota); Jennifer Schmitt (Institute on the Environment, University of Minnesota); Gerald C. Shurson (Department of Animal Science, University of Minnesota)** — Embedded Greenhouse Gas Emissions in U.s. Soybean and Soybean Meal Trade and Sustainability Implications for Global Supply Chains

Health Care Systems, Biotechnology, and Pharmaceuticals

Biomedical Innovation & Organizational Ecosystems — Room SC-308

Session Chair: Matteo Tranchero (The Wharton School)

1. **Matteo Tranchero* (The Wharton School); Christian Fons-Rosen (UC Merced); Lee Fleming (UC Berkeley)** — Misleading Science Maps: Firms' Strategic Responses to Data Malpractice in Alzheimer's Research * *Runner-up: Best Paper in Innovation and Entrepreneurship*
 2. **Kevin Chandra* (Boston University)** — 'Save the Life of My Child': De-Risking Innovation and the Case of Car T-Cell Therapy
 3. **Junseok Goh* (University of Wisconsin - Madison)** — Bridging the Gap Between Academia and Industry: Adaptive Selection of Scientific Directors for Human Capital
 4. **Sukhun Kang (UC Santa Barbara); Sandra Barbosu* (New York University, Tandon School of Engineering); Sungyong Chang (Cornell University, Johnson Graduate School of Management); Fan Ye (UC Santa Barbara)** — Mind the Gap in Drug Development: Understanding the Whitespace Between Clinical Trials * *Winner: Best Paper in Innovation and Entrepreneurship*
-

Innovation, Entrepreneurship, and AI-Driven Transformation

Generative AI and the Future of Work — Room SC-302

Session Chair: Edward Anderson (University of Texas at Austin)

1. **Edward Anderson* (University of Texas at Austin); Geoffrey Parker (Dartmouth College)** — Beyond Productivity: Evaluating the Hidden Costs of Generative AI in Software Development
2. **Boyoong Chang* (Dartmouth College); Geoffrey Parker (Dartmouth College); Marshall Van Alstyne (Boston University)** — How Does Generative AI Affect Theories of the Firm?
3. **Mingtao Xu* (Tsinghua University); Fan Yang (Tsinghua University)** — Synthetic Creativity and Human Talents: How Generative AI Reshapes Value in the Music Industry

Labor Markets, Organizations, and the Future of Work

Platform Work, Control, and Worker Voice — Room SC-309

Session Chair: Avner Ben-Ner (Carlson School of Management, University of Minnesota)

1. **Avner Ben-Ner* (Carlson School of Management, University of Minnesota); Andrew Weaver (University of Illinois at Urbana-Champaign); Ainhoa Urtasun (Public University of Navarra); Adrianto Adrianto (Ministry of Finance)** — The Impact of Robotics on the Demand for Skills
2. **Alex Kowalski* (Cornell ILR School); Erin Kelly (MIT Sloan School of Management); Hazhir Rahmandad (MIT Sloan School of Management); Kirsten Siebach (Johns Hopkins Bloomberg School of Public Health)** — Can a Voice Channel Reduce Turnover? Evidence on Employee Voice and Exit from a Cluster-Randomized Trial in U.S. Fulfillment Centers
3. **Yi-Su Chen (University of Michigan - Dearborn); Yinyin Cao* (University of Michigan - Dearborn); Kang Hsu (Florida Gulf Coast University)** — Should We Judge a Book by Its Cover? the Role of Artists as Content Suppliers in New Board Game Development

Operations, Supply Chain, and AI-Enhanced Industry 4.0

Supply Chain Risk and Resilience — Room SC-301

Session Chair: Tomas Harrington (University of East Anglia (Uea))

1. **Tomas Harrington* (University of East Anglia (Uea)); Naoum Tsolakis (University of Cambridge); Shardul Phadnis (Asia School of Business)** — Exploring Scenario-Driven Policies for Counterfeit-Prone Supply Chains
 2. **Serhiy Ponomarov* (The Citadel)** — The Supply Chain Risk Management Process in Practice: Qualitative Insights from Managerial Perspectives Across Industries
 3. **John Paul Pieper* (CMU); Jason O'connor (CMU); Valerie Karplus (CMU); Kate Whitefoot (CMU)** — Manufacturing Flexibility Could Mitigate Vulnerability to Pev Battery Supply-Chain Disruptions
 4. **Jas Kalra* (Alliance Manchester Business School, the University of Manchester); Michael Lewis (University of Bristol)** — Bounded Orchestrability in Safety-Critical Project Networks: Evidence from the Grenfell Tower Inquiry
-

Public Policy and Global Competitiveness

Industrial Policy Frameworks — Room SC-310

Session Chair: Keno Haverkamp (University of Cambridge)

1. **Keno Haverkamp* (University of Cambridge); Guendalina Anzolin (University of Cambridge); William Bonvillian (MIT); Eoin O’Sullivan (University of Cambridge)** — Industrial Innovation Policy: New Wine in New Bottles. Why Government Intervention Should Be Informed by the Functioning of Industrial Innovation Systems
2. **Abhishek Krishnan* (University of British Columbia); Wouter Bam (University of British Columbia)** — Evaluating Industrial Policy Instruments: Insights from Economic Complexity
3. **Andrew Reamer* (George Washington University)** — Key Federal Industrial Policy Initiatives Since 1789

Sustainable Innovation, Energy, and Mobility

Green Innovation Diffusion — Room SC-Amp.

Session Chair: Will Mosley (Melbourne Business School)

1. **Will Mosley* (Melbourne Business School); David Keith (Melbourne Business School)** — Rates of Learning, Growth and Cost Reduction in Hardware Industries
2. **Maria Qayum* (China Three Gorges University)** — Stakeholder Integration for Sustainable Competitiveness: Unraveling the Learning and Scanning Mechanisms in Green Innovation
3. **Syed Muhammad Ali Shah* (University of Bari); Angela Stefania Bergantino (University of Bari); Marco Cucculelli (Università Politecnica Delle Marche); Mario Intini (University of Bari)** — Co-Creation Over R&D: External Knowledge as the Engine of Green Innovation in Italian Smes
4. **Subhankar Saha* (Ahmedabad University); Haritha Saranga (Indian Institute of Management, Bangalore); Sriram Narayanan (Michigan State University); Chandrakant Pradhan (Confederation of Indian Industry)** — Implementing a Comprehensive Intervention to Promote Sustainable Agricultural Practices in India ✦ *Winner: Babbage Best Paper in Industrial Innovation Policy*

Break

Thursday, 10:10 AM – 10:40 AM · Student Center, Hallway in front of Grand Ballroom

Special Sessions

Thursday, 10:40 AM – 11:40 AM

General Industry Studies

Improvements and Innovations in Federal Statistics for Industry Studies (Panel 1 of 2) (*Panel Discussion*) — Room SC-307

Moderator: Andrew Reamer (George Washington University)

Panelists:

- Rebecca Hutchinson (Census Bureau)
- Jason Gallo (National Center for Science & Engineering Statistics)

General Industry Studies

A Practitioner Panel on Nonprofit Operations Under Funding Uncertainty (*Panel Discussion*) — Room SC-Amp.

Moderator: Telesilla Kotsi (Assistant Professor, Operations and Business Analytics Department, The Ohio State University)

Panelists:

- Eric Karolak, Ph.D. CAE (Principal Consultant, Center for Employment Studies)
- Prianka Nandy (Founder and C-level technology and data executive, Acting Senior Vice President, Digital and Data at World Central Kitchen)
- Molly McGlinchy (Deputy Chief of Programs and Innovation, Capital Area Food Bank)

Public Policy and Global Competitiveness

Results and recommendations from the National Academies Study of the Future of the Manufacturing USA Program in 2030 and 2035 (*Panel Discussion*) — Room SC-309

Moderator: David Adler (Committee Member, National Academies Musa Study)

Panelists:

- David Adler (Contributing Editor at American Affairs magazine and a Senior Advisor at XA Investments)
- Franz Wuerfmannsdobler (U.S. Manufacturing Innovation Council)
- Bill Bonvillian (MIT Initiative on New Manufacturing)

Lunch & Business Meeting

Thursday, 11:40 AM – 12:45 PM · Student Center, Grand Ballroom

Paper Sessions

Thursday, 12:50 PM – 02:00 PM

General Industry Studies

Public Policy and ESG — Room SC-301

Session Chair: Young Kwak (George Washington University)

1. **Young Kwak* (George Washington University); Manisha Bhetwal (George Washington University); Sureewan Jampathong (George Washington University)** — From Bribes to Bytes: How Has Fraud Evolved in the U.s. Transportation Sector Projects?
2. **Sun Kim* (Michigan State University); Sriram Narayanan (Michigan State University)** — Esg Challenges in Large-Scale Infrastructure Projects
3. **Telesilla Kotsi* (The Ohio State University); Gloria Urrea (University of Colorado Boulder); Sebastian Villa (University of Colorado Boulder)** — Volume or Depth? Operational Pathways to Federal Funding Success in Nonprofits
4. **Shah Fahad* (Leshan Normal University)** — Navigating Green Innovation and Industrial Resilience: Policy Pathways for Low-Carbon Transformation Under Technological and Policy Uncertainty

Health Care Systems, Biotechnology, and Pharmaceuticals

Drug Quality and Safety — Room SC-302

Session Chair: Miranda Janvrin (The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.)

1. **Miranda Janvrin* (The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.); Amandari Kanagartnam (The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.); Kyle Patrick Apilado (The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.); David Light (Valisure, LLC); Vic Suarez (Bluezonebio); Irwin Lucki (Uniformed Services University of the Health Sciences); Tracey Koehlmoos (Uniformed Services University of the Health Sciences)** — Assessing the Security and Quality of the U.s. Military Health System Pharmaceutical Supply Chain: a Pilot Study (Phasq)
 2. **Miranda Janvrin* (The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.); Amandari Kanagaratnam (The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.); Kyle Patrick Apilado (The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.); Vivitha Mani (The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.); Tracey Koehlmoos (Uniformed Services University of the Health Sciences)** — Assessing the Acceptability of a Proposed Generic Pharmaceutical Quality Scoring Tool for Application in the United States and Military Health Systems
 3. **Zach Wright* (Brigham Young University); John Gray (The Ohio State University Fisher College of Business); In Joon Noh (Korea University); George Ball (Indiana University Kelly School of Business)** — Preannounced Regulatory Inspections: Fda Oversight and Drug Quality Risk
 4. **George Kwiecinski* (Global Key Solutions)** — The Foreign Inspection Gap: Fda Gmp Oversight of U.s. Drug Imports, 2014–2024
-

Innovation, Entrepreneurship, and AI-Driven Transformation

Industrial Policy and Technology Development — Room SC-307

Session Chair: Shuqi Sun (Arizona State University)

1. **Shuqi Sun* (Arizona State University); Maryann Feldman (Arizona State University)** — Timing University Entry: Institutional Pressures and Semiconductor Research Adoption
2. **Hannah Wei* (IMF)** — The Power and Pitfalls of Techno-Industrial Policy: Evidence from China
3. **Jungkyu Suh* (New York University)** — Seeding Translational Research: Evidence from Corporate Scientist Migration to Academia
4. **Sanchari Guha Niyogi (Institute of Management and Technology, Hyderabad); Prasenjit Mandal (Neoma Business School); Abhishek Roy* (Temple University); Abhishek Chakraborty (Xlri Jamshedpur)** — Coopetition in Charging Infrastructure

Innovation, Entrepreneurship, and AI-Driven Transformation

Advanced Technologies and Digital Innovation — Room SC-Amp.

Session Chair: Rang (Rae) Gong (The Ohio State University)

1. **Rang* (Rae) Gong (The Ohio State University); Walter Zinn (The Ohio State University); Xiang (Sean) Wan (The Ohio State University); Keely Croxton (The Ohio State University)** — The Value of Cross-Product and Cross-Location Information in Demand Forecasting
2. **Jonathan Coopersmith* (Texas A&M University)** — Gps Jamming: What You Can't See Will Hurt You
3. **Karthik Ramachandran* (Georgia Institute of Technology)** — Stars Vs. Centrality: What Matters in New Digital Product Development Teams?
4. **Marco Cucculelli* (Università Politecnica Delle Marche); Ali Shah (Università Politecnica Delle Marche)** — Ai Adoption and Firm Performance: Size-Dependent Effects and the Moderating Role of Regional Innovation Ecosystems

Operations, Supply Chain, and AI-Enhanced Industry 4.0

ESG in Supply Chains — Room SC-308

Session Chair: Yinyin Cao (University of Michigan - Dearborn)

1. **Yinyin Cao* (University of Michigan - Dearborn); Yoon Hee Kim (Kennesaw State University)** — Leading by Example for Synergy: the Roles of Transactional and Relational Governance on Buyer-Supplier Labor Standards Alignment
 2. **Abhinav Shubham* (University of Cincinnati); Ravi Subramanian (Georgia Institute of Technology)** — Playing Fair? Environmental Impacts and Practices of Facilities in Minority Communities
 3. **Canberk Ucel* (Essec Business School); Ali Aouad (MIT Sloan); Alp Sungu (The Wharton School); Niyazi Taneri (University of Cambridge Judge); John Fajardp (Bayer Cropscience)** — Can Ai Help the World's Poorest and the Planet: Experimental Evidence from 2,450 Smallholders in the Philippines and India
 4. **Olumurejiwa Fatunde-Iloje* (Georgetown University); Vishal Agrawal (Georgetown University); Safak Yucel (Georgetown University)** — Effect of Voluntary Climate Targets on Corporate Decarbonization
-

Public Policy and Global Competitiveness

Regulatory Dynamics and Business Strategy — Room SC-310

Session Chair: Shubham Singh (Rutgers University)

1. **Shubham Singh* (Rutgers University); Ajai Gaur (Rutgers University); Ram Mudambi (Temple University)** — Private Gains, Public Goods: Why Labor and Environmental Upgrading Diverge in Global Value Chains
2. **Jennifer Woolley* (Santa Clara University)** — Sttr Super Users: Examining the Research Organizations Involved in Sttr Grants
3. **Joyce Ma* (The Fuqua School of Business, Duke University)** — Innovators as Rulemakers: Technical Knowledge and Firm Influence in Environmental Regulations

Sustainable Innovation, Energy, and Mobility

EV Transition and Automotive Industry — Room SC-309

Session Chair: John Helveston (George Washington University)

1. **John Helveston* (George Washington University); Joseph Severino (National Laboratory of the Rockies); Zain Hoda (George Washington University); Qichao Wang (National Laboratory of the Rockies); Bo Liu (National Laboratory of the Rockies)** — Quantifying Battery Electric Vehicle Affordability in the United States
 2. **Keno Haverkamp* (University of Cambridge); Guendalina Anzolin (University of Cambridge); Simon Collinson (Zhejiang University); Xiayu Zhai (Peking University); Eoin O'sullivan (University of Cambridge)** — Unintended Consequences of Technology Neutrality: a Comparative Analysis of Us and Chinese Industrial Policy in the Ev and Battery Sectors
 3. **Hengrui Liu* (Tufts University)** — Trade Exposure and the Direction of Green Technological Change in the Global Automotive Industry
 4. **Martin Kenney (University of California, Davis); Jun Sun* (East China University of Science and Technology)** — The Transition from Oil to Electricity: Reshaping the Global Automotive Industry and Energy System
-

Special Sessions

Thursday, 02:05 PM – 03:05 PM

General Industry Studies

Improvements and Innovations in Federal Statistics for Industry Studies (Panel 2 of 2) (*Panel Discussion*) — Room SC-307

Moderator: Andrew Reamer (George Washington University)

Panelists:

- Jonathan Weinhagen (Bureau of Labor Statistics)
- Marcelo Yoon (Bureau of Economic Analysis)

Health Care Systems, Biotechnology, and Pharmaceuticals

National Security Impacts of Pharmaceutical Supply Chain Resiliency in the United States and Military Health System (*Panel Discussion*) — Room SC-309

Moderator: Tracey Koehlmoos, PhD, MHA (Center for Health Services Research, The Uniformed Services University of the Health Sciences: Mapping of DoW Pharmaceutical)

Panelists:

- John Gray, PhD, MBA (Fisher College of Business, The Ohio State University)
- Mariana Socal, MD, PhD (Bloomberg School of Public Health, Johns Hopkins University)
- Marta Wosinska, PhD (The Brookings Institution)
- Gabriella Mannino, PhD (US Pharmacopeia)

Sustainable Innovation, Energy, and Mobility

Grid and electricity demand from AI data centers (*Panel Discussion*) — Room SC-Amp.

Moderator: David Hart (Senior Fellow for Climate and Energy, Council on Foreign Relations)

Panelists:

- Long Lam (Managing Energy Associate, Brattle Group)
- Levi Patterson (Director of Science, Energy, and AI Infrastructure Policy, Nvidia)
- Elizabeth Wilson (Professor of Environmental Studies, Dartmouth)

Break

Thursday, 03:05 PM – 03:35 PM · Student Center, Hallway in front of Grand Ballroom

Paper Sessions

Thursday, 03:40 PM – 04:50 PM

General Industry Studies

Private Equity and Capital Markets — Room SC-309

Session Chair: Audrey Stienon (Open Markets Institute)

1. **Audrey Stienon* (Open Markets Institute)** — Children Before Profits: Constraining Private Equity Profiteering to Advance Child Care as a Public Good
2. **Haiyang Zhang* (Harvard Business School)** — Strategic Focus: Evidence from Private Equity Transactions in Us Power Generation Sector

Health Care Systems, Biotechnology, and Pharmaceuticals

Healthcare Data and Analytics — Room SC-302

Session Chair: Hanu Tyagi (University of Illinois Urbana-Champaign)

1. **Hanu Tyagi* (University of Illinois Urbana-Champaign); Manuel Hermosilla (University of Illinois at Chicago); Andrew Ching (Johns Hopkins University)** — Does Branding Affect Perceived Drug Safety?
2. **Sukhun Kang* (UC Santa Barbara); Jennifer Kao (UCLA)** — Data Privacy Regulation and Innovation
* *Runner-up: Babbage Best Paper in Industrial Innovation Policy*
3. **Weijie Pan* (Dartmouth College); Cassandra Thiel (New York University); Geoffrey Parker (Dartmouth College); Elizabeth Murnane (Dartmouth College); Katie Lichter (Dartmouth College)** — Life Cycle Assessment of Risk-Stratified Breast Cancer Screening: a Pathway-Based Systems Analysis
4. **Christopher Kwaramba* (Virginia Commonwealth University); Jeffrey Shockley (Virginia Commonwealth University); Shannon Harris (Virginia Commonwealth University); Jeffrey Smith (Virginia Commonwealth University); Kishu Chaudry (Virginia Tech School of Medicine)** — Appointment Reliability in Primary Care: Evidence from Adults with Adhd in Epic Scheduling Data

Health Care Systems, Biotechnology, and Pharmaceuticals

Healthcare Operations and Capacity — Room SC-308

Session Chair: Deepika Gopukumar (Saint Louis University)

1. **Deepika Gopukumar* (Saint Louis University); Nirup Menon (George Mason University); Sidhartha Das (George Mason University); Amitava Dutta (George Mason University)** — Reach Out and Heal a Heart: Tele-Icu and Low Virtualization Care Processes
 2. **Ruopeng An (New York University); Zhixin Cao (University of Chicago); Zezheng Lin* (University of Chicago); Fengqi Zhang (National University of Singapore); Yuhao Wang (University of Chicago)** — Type 2 Diabetes Screening Under Capacity Constraints: a Health Care Systems Analysis
 3. **Nguyen Nam* (George Washington University); Miguel Lejeune (George Washington University)** — Reformulation and Algorithmic Framework for Fractional Queueing-Based Optimization Problems
 4. **Janne Kettunen* (The George Washington University); Miguel Lejeune (The George Washington University)** — Stochastic Pandemic Mitigation Model: Ensuring Icu Access Without Overburdening Society
-

Innovation, Entrepreneurship, and AI-Driven Transformation

Innovation Strategy and Resources — Room SC-310

Session Chair: Temitope Oladimeji (University of Massachusetts Amherst)

1. **Temitope Oladimeji* (University of Massachusetts Amherst)** — When Rareness and Scarcity Interact: Complementary, Substitution, and Conflicting Effects in Resource-Based Competitive Advantage
2. **Arkadiy Sakhartov* (University of Illinois at Urbana-Champaign); Toby Li (Texas A&M University); Jeffrey Reuer (Purdue University)** — Resource Redeployment in Entrepreneurial Firms: a Theoretical Model and Empirical Evidence from the Oil-Drilling Industry
3. **William Benton* (Virginia Commonwealth University)** — Product Innovation as Emergent Hypothesis
4. **Tan Tran* (Beyonddegrees Sas); Christian Goglin (ICD Business School)** — The Habitable Zone of Scientific Creativity: Cognitive Distance, Absorptive Capacity, and Impact

Labor Markets, Organizations, and the Future of Work

Technological Change at Work and Across Industries — Room SC-307

Session Chair: Deepa Kylasam Iyer (Cornell University), Ayaj Rana (Cornell University), Adam Seth Litwin (Cornell University)

1. **Deepa Kylasam Iyer* (Cornell University), Ayaj Rana (Cornell University), Adam Seth Litwin (Cornell University)** — Technology Makers as De Facto Job Designers in American Healthcare
2. **Hye Jin Rho* (Michigan State University), Christine A. Riordan (University of Illinois)** — From Rhythms to Stop, Drop, and Roll: Unpacking the Impact of Algorithmic Management on Discretion in Hotel Housekeeping Work
3. **Alexander Kowalski* (Cornell University), Shruti Appalla (Cornell University)** — ‘Two Snakes with One Head:’ How Automation Creates Relational Cleavages Between Interdependent Work Groups
4. **Sean O’Brady* (McMaster University), Jeonghun Kim (Cornell University)** — Contested Automation: Double Indeterminacies, Job Quality, and Union Resistance in Call Centers

Discussant: Jonathan Gibson (Journalist, The Dispatch)

Operations, Supply Chain, and AI-Enhanced Industry 4.0

Healthcare and People-Centric Operations — Room SC-301

Session Chair: Tomas Harrington (University of East Anglia (Uea))

1. **Tomas Harrington* (University of East Anglia (Uea)); Jagjit Singh Srani (University of Cambridge); Brian Pentland (Michigan State University); Sriram Narayanan (Michigan State University); Nitin Joglekar (Villanova University)** — Path Nets in Pharmaceutical Innovation: a Temporal Dynamics View of Supply Chains
 2. **Donggyu Jeon (Indiana University); Mateus Do Rego Ferreira Lima* (Indiana University); Zachary Wright (Brigham Young University)** — Workload Intensity and Task Switching: Managing Workplace Safety Through Continuous Monitoring
-

3. **Minjeong Kang* (University of Minnesota); Rachna Shah (University of Minnesota)** — Hidden Burdens of Racial/Ethnic Concordance: an Empirical Investigation in Minnesota's Home Visiting Programs
4. **Mohamed Megahed, Nathan Craig, Jane Jiang, Aravind Chandrasekaran** — Response Latency in Asynchronous Care Queues and Ed Utilization: Llm-Based Measurement of Patient Message Acuity and Complexity

Sustainable Innovation, Energy, and Mobility

Private Equity and Capital Markets — Room SC-309

Session Chair: Will Mosley (Melbourne Business School)

1. **Will Mosley* (Melbourne Business School); David Keith (Melbourne Business School)** — Special Purpose Acquisition Cleantech? Lessons from the Cleantech Spac Bubble

Sustainable Innovation, Energy, and Mobility

Energy Systems and Reliability — Room SC-Amp.

Session Chair: Yifan Liu (Georgia Institute of Technology)

1. **Yifan Liu* (Georgia Institute of Technology)** — Why Is Ev Charging So Unreliable? the Effects of Competition on Supplementary Service Quality
 2. **Umair Khan* (China Three Gorges University)** — The Triple Nexus: Sustainability, Innovation, and the Future of Energy & Mobility
 3. **Carmen Weigelt* (Tulane University); Ekundayo Shittu (George Washington University)** — Keeping the Lights On: Ownership Structure and Grid Reliability in Interconnected Electricity Ecosystems
 4. **Jennifer Woolley* (Santa Clara University); Shaohua Lu (Santa Clara University)** — Harnessing the Wind: Temporal Conditions of Plural Sourcing Strategies in the Electric Utility Industry
-

Special Sessions

Thursday, 04:55 PM – 06:00 PM

General Industry Studies

Award Winners Panel (*Panel Discussion*) — Room SC-309

Panelists:

- Sukhun Kang (UC Santa Barbara)
- Subhankar Saha (Ahmedabad University, India)
- Jennifer Zou (Harvard University)
- Eppa Rixey (MIT-Sloan, currently Northeastern University)

Public Policy and Global Competitiveness

Panel on Strategic Government Procurement (*Panel Discussion*) — Room SC-Amp.

Moderator: Susan Helper (Weatherhead School of Management, Case Western Reserve University)

Panelists:

- John Gray, PhD, MBA (Fisher College of Business, The Ohio State University)
- Anna Waldman Brown (US Office of Management and Budget)
- James Coburn (US Food and Drug Administration)
- Addy Smith (Federation of American Scientists)

Reception

Thursday, 06:00 PM – 08:00 PM · Student Center, Grand Ballroom

Conference Program: Friday, June 5

BREAKFAST

8:20am–9:00am Student Center, Grand Ballroom

CONCURRENT PANEL SESSIONS

9:00am–10:00am Student Center, Classrooms

BREAK

10:00am–10:30am Student Center, Hallway in front of Grand Ballroom

PAPER SESSIONS

10:30am–11:40am Student Center, Classrooms

LUNCH & AWARDS CEREMONY

11:40am–12:40pm Student Center, Grand Ballroom

Breakfast

Friday, 08:20 AM – 09:00 AM · Student Center, Grand Ballroom

Special Sessions

Friday, 09:00 AM – 10:00 AM

Innovation, Entrepreneurship, and AI-Driven Transformation

The Integrity Imperative: Ethics and Governance for Agentic AI at Scale (*Panel Discussion*) — Room SC-307

Moderator: Melissa Appleyard (Portland State University)

Panelists:

- Kristi Yuthas (Portland State University)
- Nitin Joglekar (Villanova)
- Mimi Bulfin (IBM)
- Edward Anderson (UT Austin)
- Jennifer Woolley (Santa Clara University)
- Maxine Markovitz (Portland State University)
- Geoff Parker (Dartmouth)

Innovation, Entrepreneurship, and AI-Driven Transformation

Inside China's AI Ecosystem: Open Source Development, Hardware Diversity, and a Changing Trade Landscape (*Panel Discussion*) — Room SC-308

Moderator: Lizzi C. Lee (Fellow on the Chinese Economy at the Asia Society Policy Institute's Center for China Analysis)

Panelists:

- Douglas Fuller (Associate Professor of International Economics, Government & Business, Copenhagen Business School)
- Paul Triolo (Partner at DGA-Albright Stonebridge Group)

Public Policy and Global Competitiveness

Building US Innovation and Industrial Ecosystems to Drive Industrial Strategy (*Panel Discussion*) — Room SC-Amp.

Moderator: Moderator: Monica Gorman (Managing Director, Crowell Global Advisors; Former Special Assistant to the President for Manufacturing and Industrial Strategy, National Economic Council)

Panelists:

- Elisabeth Reynolds (Professor of the Practice, MIT; Economic Policy Advisor, Special Competitive Studies Project)
 - Heidi Crib-Rediker (Senior Fellow in the Center for Geoeconomic Studies at the Council on Foreign Relations)
-

- Sree Ramaswamy (Chief Innovation Officer, NobleReach; Senior Technical Expert, Center for Strategic & International Studies)

Break

Friday, 10:00 AM – 10:30 AM · Student Center, Hallway in front of Grand Ballroom

Paper Sessions

Friday, 10:30 AM – 11:40 AM

General Industry Studies

Industry Classification and Regulatory Policy — Room SC-309

Session Chair: Andrew Reamer (George Washington University)

1. **Andrew Reamer* (George Washington University)** — Who Really Knows How Many Workers and Firms Are in an Industry?
2. **Haiyang Zhang* (Harvard Business School); Shane Greenstein (Harvard Business School); Roberto Fontana (University of Pavia); Do Yoon Kim (Boston College)** — Regulatory Reform and Market Evolution in the Spectrum Commons
3. **Jennifer Zou* (Harvard University)** — Dynamic Competition in Networked Markets: Evidence from Us Broadband ★ *Winner: Giarratani Rising Star Award*

Health Care Systems, Biotechnology, and Pharmaceuticals

Drug Supply Chains and Shortages — Room SC-307

Session Chair: Iman Attari (University of Cincinnati)

1. **Hanu Tyagi (University of Illinois Urbana Champaign); Iman Attari* (University of Cincinnati)** — Hospital Stockpiling Ahead of Shortages: Evidence from the Us Opioid Supply Chain
 2. **Iman Attari* (University of Cincinnati); Robert Wiedmer (Arizona State University); Jorge Mejia (Indiana University Bloomington); Jonathan Helm (Indiana University Bloomington)** — Turning a Blind Eye: Role of Pharmacy–Supplier Sourcing Channels in the Opioid Epidemic
 3. **Nikhil Sharma* (Ohio State University - Fisher College of Business); John Gray (Ohio State University); Jurriaan De Jong (Ohio State University - Fisher College of Business)** — Regulating Powerful Intermediaries: the Impact of Curbing Intermediary Practices on Supply Chain Outcomes
 4. **Minji Lee* (Cornell University); Sungyong Chang (Cornell University)** — Offshore Manufacturing of Innovative Drugs: Evidence from U.s. Pharmaceutical Firms' Reliance on Specialized Drug Manufacturers ★ *Runner-up: Giarratani Rising Star Award*
-

Innovation, Entrepreneurship, and AI-Driven Transformation

Entrepreneurial Ecosystems and Clusters — Room SC-301

Session Chair: Runjin Guo (Zhejiang University)

1. **Runjin Guo* (Zhejiang University); Yining Luo (Zhejiang University)** — Rebirth from Disrepute: Overcoming Legitimacy Bottleneck for Innovation Ecosystem Creation in the Context of Industry Re-Emergence
2. **Utkarsha Dahal* (University of Southern Mississippi); Christopher Smith (University of Southern Mississippi)** — Measuring Regional Markets for Innovation Space
3. **Indu Khurana (Hampden-Sydney College); Ananya Sheth* (Cal Poly)** — How Entrepreneurial Ecosystems Shape Startup Exit Under Macro-Institutional Shocks
4. **Shu Deng* (University of Mississippi); Jung H. Kwon (University of Denver)** — From Tolerance to Termination: How Venture Capitalists Decide on Startups' Invention Failures

Innovation, Entrepreneurship, and AI-Driven Transformation

AI Adoption and Organizational Performance — Room SC-302

Session Chair: Kinde Wubneh (Northeastern University)

1. **Kinde Wubneh* (Northeastern University); Venkat Kuppuswamy (Northeastern University)** — To Boldly Go Where No One Has Gone Before: Artificial Intelligence, Organizational Search, and Evaluation of Innovations
2. **Melissa Appleyard (Portland State University); Kristi Yuthas* (Portland State University)** — A Lab-Grown Diamond Is Forever... Too: Sustainability-Focused Competition and Ecosystem Reconfiguration in the Global Diamond Jewelry Industry
3. **Meena Al-Azzawe (Kinaxis); Melissa Appleyard (Portland State University); Kristi Yuthas* (Portland State University)** — Bridging the Deployment Gap: Regional Variance in Ai Operationalization and the Drift Compatibility Model
4. **Sami Ghaddar* (University of Connecticut); Paul Magill (University of Connecticut)** — From Fragmentation to Scale: a Corporate Center Blueprint for Enterprise Ai

Labor Markets, Organizations, and the Future of Work

Manufacturing Transformation and Workforce Development — Room SC-310

Session Chair: Athar Mansoor (University of Cambridge)

1. **Athar Mansoor* (University of Cambridge); Eoin O' Sullivan (University of Cambridge)** — Emerging Manufacturing Technologies and the Valley of Death: Skilling Innovation Workforce
 2. **Brian Dan-Ding* (Institute for Sound Public Policy/Rutgers University)** — How U.s. Semiconductor Firms Created an Engineering Labor Shortage and How to Fix It by Bringing Back Workforce Reinvestment
 3. **Jillian Miles* (Carnegie Mellon University); Christophe Combemale (Carnegie Mellon University); Valerie Karplus (Carnegie Mellon University)** — Assessing Workforce Readiness for Electric Vehicle Battery Manufacturing Plants in the U.s.
-

4. **Sun Kim* (Michigan State University); Sriram Narayanan (Michigan State University); Ranjan Mukherjee (Michigan State University); Rajiv Ranganathan (Michigan State University); Hung Jen Kuo (Michigan State University)** — Ability-Centric Worker-Task Assignment Framework in Apparel Manufacturing

Operations, Supply Chain, and AI-Enhanced Industry 4.0

Sustainable and Circular Supply Chains — Room SC-308

Session Chair: Gang He (CUNY-Baruch College)

1. **Minghao Qiu (Stony Brook University); Gang He* (CUNY-Baruch College); Peter Marcotullio (CUNY Hunter College)** — Imported Solar Photovoltaics Contributed to Health and Climate Benefits in the United States
2. **Canberk Ucel* (Essec Business School); Enver Yucesan (INSEAD)** — Fertilizer Pollution Mitigation Is a Newsvendor Problem: Evidence from the Us Midwest
3. **Chenhui Zhang* (University of Waterloo)** — Governing Critical Mineral Supply Chains Through Standards-Based Markets: Market-Mediated Industrial Policy
4. **Akshay Mutha* (University of Vermont); Daniel Guide (Pennsylvania State University); Omkar Palsule-Desai (IIT Bombay); Kanti Prakash Brahma (IIM Indore)** — Apparel Closed-Loop Supply Chains

Sustainable Innovation, Energy, and Mobility

Industrial Decarbonization Pathways — Room SC-Amp.

Session Chair: Mateus Do Rego Ferreira Lima (Indiana University)

1. **Mateus Do Rego Ferreira Lima* (Indiana University); Christian Blanco (The Ohio State University)** — The Impact of Import Bans on the U.s. Recycling Market: Evidence and Interventions
2. **Vanessa Cedeno-Mieles* (University of Virginia); Andres Clarens (University of Virginia); Majid Shafiee-Jood (University of Virginia)** — An Agent-Based Model of Technology Diffusion in the U.s. Cement Industry
3. **Elisabeth Reynolds (MIT); Nathan Collett* (MIT); Martin Staadecker (MIT)** — Industrial Decarbonization: Pathways for Productivity and Growth

Lunch & Awards Ceremony

Friday, 11:40 AM – 12:40 PM · Student Center, Grand Ballroom

Thank You to Our Sponsors



Board of Directors

John Gray	<i>President, The Ohio State University</i>
Edward Anderson	<i>Vice President/President-elect, University of Texas</i>
Tonya Boone	<i>Past President, College of William and Mary</i>
John Paul MacDuffie	<i>Chief Fiscal Officer, University of Pennsylvania</i>
Jeff Shockley	<i>Treasurer, Virginia Commonwealth University</i>
Jeff Furman	<i>Early Career Development Committee, Boston University</i>
Raja Roy	<i>Awards, New Jersey Institute of Technology</i>
Andrew Reamer	<i>Industrial Policy, George Washington University</i>
Benn Lawson	<i>Non-U.S. Strategy and Programming, University of Oxford</i>
Darcy K. Fudge Kamal	<i>Membership, California State University</i>
Renaë Sullivan	<i>Program Manager, Industry Studies Association</i>

Industry Studies Conference Committee (ISCC)

John Paul Helveston	<i>Conference Chair 2026, George Washington University</i>
Renaë Sullivan	<i>Program Manager, Industry Studies Association</i>
John Gray	<i>ISA President, The Ohio State University</i>
Edward Anderson	<i>Vice President/President-elect, University of Texas</i>
David M. Hart	<i>DC ISACC, Council on Foreign Affairs, George Mason University</i>
Andrew Reamer	<i>ISA Industrial Policy, George Washington University</i>
Benn Lawson	<i>2026 International Conference Chair, University of Oxford</i>
Allison Forbes	<i>DC ISACC, Center for Regional Economic Competitiveness</i>
Monica Gorman	<i>ISA Industrial Policy, Crowell Global Advisors</i>
Jeff Furman	<i>Early Career Development Committee, Boston University</i>
Zach Wright	<i>Conference Chair 2027, Brigham Young University</i>

Research Stream Chairs

Policy —Allison Forbes	<i>Center for Regional Economic Competitiveness</i>
Labor —Tashlin Lakhani	<i>Cornell University</i>
Innovation & Entrepreneurship —Cameron Miller	<i>Syracuse University</i>
General —Richard Wang	<i>Babson College</i>
Energy —John Paul Helveston	<i>George Washington University</i>
Operations —Anant Mishra	<i>VinUniversity, Hanoi, Vietnam</i>
Healthcare —Mariana Socal	<i>Johns Hopkins Bloomberg School of Public Health</i>

Join Us At Our First International Conference This Fall!

Saïd Business School, Oxford University • September 3 - 5, 2026 • Oxford, UK



Join Us Next Year!
ISA 2027 Annual Conference

Brigham Young University • May 26 - 28, 2027 • Provo, Utah

