Panagiotis (Panos) Kouvelis

Emerson Distinguished Professor of Supply Chain, Operations, and Technology
Director of The Boeing Center for Supply Chain Innovation

Washington University in St. Louis | Olin Business School
1 Brookings Drive • Campus Box 1156 • St. Louis, MO 63130-4899

EDUCATION

September, 1988 **STANFORD UNIVERSITY**, Stanford, California
Ph.D. in Industrial Engineering and Engineering Management
Specialty: Operations and Supply Chain Management
Minor field: Operations Research

June, 1985 **UNIVERSITY OF SOUTHERN CALIFORNIA,** Los Angeles, California
Masters in Business Administration (MBA)
Masters in Industrial and Systems Engineering

June, 1983 **NATIONAL TECHNICAL UNIVERSITY OF ATHENS**, Athens, Greece
Diploma in Mechanical Engineering

WORK EXPERIENCE

August, 2009–September, 2013 **SENIOR ASSOCIATE DEAN & DIRECTOR OF EXECUTIVE PROGRAMS**
Olin Business School
Washington University in St. Louis

#2 Worldwide, Olin EMBA (WSJ, 2010)
#6 Financial Times, Top Stand Alone EMBA (FT, 2013)
Top 10 in U.S., Financial Times, Open & Custom Ex. Programs (FT, 2014)
EMBA program revenues doubled and Executive Programs contribution tripled, with strategic expansion to Kansas City and Denver and new certificate programs (women's leadership forum, finance, supply chain and leadership). EMBA rankings elevated, and Non-Degree Executive Programs, open and custom, doubled in revenues and ranked for the first time in U.S. top 10 by *Financial Times.* Continued success of EMBA Shanghai with a high quality*, 13th cohort.*

July, 2005–2009 **AREA CHAIR, OPERATIONS & MANUFACTURING MANAGEMENT**
Olin Business School
Washington University in St. Louis

July, 2000–Present **EMERSON DISTINGUISHED PROFESSOR OF OPERATIONS & MANUFACTURING MANAGEMENT**
(area renamed to Supply Chain, Operations, and Technology (SCOT) in 2021)
Chaired Professor in Olin Business School
Washington University in St. Louis

July, 2000–Present **DIRECTOR OF THE BOEING CENTER FOR TECHNOLOGY, INFORMATION & MANUFACTURING (BCTIM), renamed to THE BOEING CENTER FOR SUPPLY CHAIN INNOVATION (BCSCI) in July 2016**
Olin Business School
Washington University in St. Louis

Summer, 2004 (August)	**VISITING RESEARCH PROFESSOR** Hong Kong Polytechnic University Kowloon, Hong Kong (visited the Department of Logistics)
Spring semesters: 1999, 2000, 2001	**VISITING PROFESSOR OF PRODUCTION MANAGEMENT** Graduate School of Business University of Chicago (taught Operations Management and Operations Strategy courses in the Executive Programs at Chicago, Barcelona and Singapore)
July, 1997– July, 2000	**PROFESSOR & CO-DIRECTOR OF BCTIM** Olin Business School Washington University in St. Louis
Spring, 1998	**VISITING PROFESSOR OF OPERATIONS STRATEGY** Otto Beisheim School of Management WHU Koblenz, Vallendar, Germany (taught an Operations Strategy course)
July, 1996– June, 1997	**VISITING ASSOCIATE PROFESSOR** Olin Business School Washington University in St. Louis
January, 1992– June, 1997	**ASSOCIATE PROFESSOR** Fuqua School of Business Duke University, Durham, North Carolina
August, 1988– December, 1991	**ASSISTANT PROFESSOR** Management Department Graduate School of Business Administration University of Texas, Austin, Texas

TEACHING EXPERIENCE

July, 1996–Present **Olin Business School | Washington University in St. Louis**

Courses taught:

OMM 5700	*Operations Management (MBA, core)*
OMM 558	*Advanced Operations Strategy (MBA, elective)*
MGT 558	*Managing the Innovation Process*
SCOT 5310	*Supply Chain Finance*
SCOT 530	*Supply Chain Analytics Capstone*
OMM 500C	*Managing Global Business Process Outsourcing*
OMM 500E	*Supply Chain Risk Management*
MGT 500G	*E-Inventing Business Processes*
MGT 500I	*Managing Technological Innovation and Growth*
MGT 500J	*Transforming Business Through Information Technology*
OMM 500B	*Information Technology and Supply Chain Management*
FIN 550	*Numerical Methods and Optimization in Finance*
OMM 656	*Managing Flexibility and Risk in Global Supply Chains (doctoral course)*
OMM 660	*Analytical Models in Operations Strategy and Technology Management (doctoral course)*
SCOT 8653	*Stochastic Models for Production and Service Systems (doctoral course)*
SCOT 8654	*Inventory & Supply Chain Mgmt Theory & Research (doctoral course)*
SCOT 600C	*Translating Research to Management Practice*
SCOT 2850	*Operations Consulting via Experiential Projects*

Executive Education:

Teaches Operations Management, Operations Strategy, Global Supply Chain Management, International Operations, Managing the Innovation Process, Managing Disruptive Business Models, Strategic Management of Information Technology, and Business-to-Business E-commerce for the EMBA program, the joint Fudan-Olin at Shanghai, China, EMBA program, and joint IIT-Washington University EMBA program in Mumbai.

Teaches in customized programs for companies on topics such as: Supply Chain Management, Manufacturing Strategy, Managing Innovation, and Lean Manufacturing.

SCOT 7460	*Global Supply Chain*
SCOT 7560	*Managing Operations*
OMM 850	*Introduction to Manufacturing Management*
OMM 857	*Manufacturing and Operations Strategy*
OMM 759A	*International Operations*
EMBA 759B	*Strategic Management of Information Technology*
OMM 859	*Supply Chain Management*
MGT 804	*Business-to-Business E-Commerce*
HSM 919D	*Introduction to E-Commerce*
MGT 750	*Managing the Innovation Process*
MGT 740	*Opportunities and Challenges of the Global Economy*

Developed an **Online Executive Education Course** on "Global Supply Chain Management" (sold by Learning Insights)

Developed an **Online Non-degree Executive Education Course** on "Inventory Management" (sold by Olin Executive Education)

Serves as the Faculty Director and teaches in the 5-day non-degree ***Supply Chain Certificate*** (since 2011, and offered it for the first time as online certificate in 2020)

January, 1992–
June, 1996

Fuqua School of Business
Duke University

Courses taught:

BA 370	*Operations Management* (MBA, core)
BA 471	*Manufacturing Strategy* (MBA, elective)
BA 475	*International Operations Management* (MBA, elective)
BA 572	*Seminar in Operational and Technological Tactics* (Doctoral seminar)

Executive Education:
Fuqua Program for Manager Development in St. Petersburg, Russia (taught in two-week programs on Manufacturing Strategy and Global Operations)

September, 1988–
December, 1991

Management Department, Graduate School of Business
University of Texas at Austin

Courses taught:

BA 380N	*Operations Management (MBA, core)*
MAN 386.7	*Manufacturing Strategy (MBA, elective)*
MAN 386.21	*Current Issues in International Management (MBA, elective)*
MAN 386.8	*Design of Operational Systems (Doctoral seminar)*

CASE STUDIES

- Apple's Supply Chain Reset: Tariffs, Silicon Sovereignty, a Memory Shock, and a New Chief Executive (2026)
- The Cyclospora Recall: Taco Bell, Taylor Farms and the Fragility of the Lettuce Supply Chain (2026)
- Procter & Gamble: AI and the Digitally Orchestrated Supply Chain (2026)
- The Blade and the Platform: Tetra Pak's Digital Supply Chain Transformation (2017–2026)
- IKEA's Fifty Billion Bet: Growth, Shocks, and Resilience (2026)
- Octopus Connect (A) & (B): Forecasting to Improve Service Levels and Inventory Cost
- Biocrystal: Identifying Unused Stock Opportunities to Lower Inventory Levels
- Agribusiness Company (ABC) Inc.
- Techtio Science: Leveraging Economic Lot Sizing to Biologics Packaging Site
- Northeastern Syringes: Make-to-Stock Opportunity Identification
- American Electric Company: Consumer Tools Business Product Distribution Analysis
- Lincc, Inc.: East/West Stocking and Distribution Optimization
- Midwest Soft Drinks (MSD): Safety Stock Optimization
- Midwest Soft Drinks (MSD): Dedicated Fleet Optimization
- Meyer Herbal Sciences: Designing an Inbound Supply Chain
- Bayer Crop Science: Product Rollover Strategies, Production & Inventory Planning Challenges in Seed Corn Supply Chains (agribusiness, supply chain challenges, production & capacity planning, inventory mgmt.)
- Hephaestus Metal Works Case (supply chain re-engineering)
- Video Rental Developments and the Supply Chain: NETFLIX, Inc. (e-business and supply chain management)
- Spraytech, Inc. (capacity analysis/manufacturing strategy case)
- Solutia, Acrilan Division and the Asian Crisis: Global Supply Chain Competition in the Acrylic Fiber Industry in the New Millennium (global supply chain management, international operations, sourcing)

EDITORIAL POSITIONS

2021–Present	Editor-in-Chief, *Foundations and Trends in Technology, Information and Operations Management*
2023–2025	Co-editor, Special Issue on Empirically Grounding Analytics (EGA), *Journal of Operations Management* (JOM)
2015–2018	Co-editor, Special Issue on Supply Chain Finance, *Manufacturing and Service Operations Management* (M&SOM)
2003–Present	Department Editor, *Production & Operations Management*
2007–2020	Associate Editor, *Manufacturing and Service Operations Management* (M&SOM)
2019–Present	Editorial Board, *International Journal of Production Research* (IJPR)
2021–2026	Editorial Board, *INFORMS Analytics Collections* (IAC)
2012–2021	Editorial Board, *Foundations and Trends in Technology, Information and Operations Management*
2003–2016	Editorial Board*, Surveys in Operations Research and Management Science (SORMS)*
2005–2011	Associate Editor, *Operations Research*
2005–2011	Associate Editor, *Decision Sciences*
2008–2011	Editorial Board, *Computational Management Sciences*
2007–2011	Senior Editor, *Flexible Services and Manufacturing* Journal
2007–Present	Advisor to Editorial Board, *International Journal of Revenue Management*
2007–Present	Editorial Board, *International Journal of Inventory Research*
2000–2003	Associate Editor, *Management Science* on Interdisciplinary Research
2003–2005	Senior Editor, *Manufacturing and Service Operations Management* (M&SOM)
2001–2005	Department Editor, *IIE Transactions* on Supply Chains/Production-Inventory Systems
1997–2000	Associate Editor, *Management Science* on Supply Chain Management
1995–2001	Department Editor, *IIE Transactions* on Project Selection, Coordination and Management

Special issue	Editor, *Journal of Global Optimization* (special issue on Optimization Applications in Scheduling Theory)
Special issue	Associate Editor, *Journal of Intelligent Manufacturing*
1993–1995	Associate Editor, *IIE Transactions* on Production Planning and Control
1991–1993	Associate Editor, *IIE Transactions* on Facilities Design and Material Handling

RESEARCH INTERESTS

Global supply chain management, supply chain finance, supply chain risk management, artificial intelligence and supply chains, empirically grounding analytics (EGA), agribusiness supply chains, socially responsible supply chains, renewable technologies, machine learning applications, managing commodity risks, integrated risk management, cash hedging, platform business models and supply chains, managing innovation, disruptive innovation strategies, operations strategy, outsourcing and procurement strategies, managing production-inventory systems, lean product development, health care management, project management, project-based supply chains, marketing/manufacturing interfaces, robust operational decision making, facilities location and layout design, lean operations, operational excellence

HONORS

2026 **POM Honor Naming "Panos Kouvelis Best Disruptive Technologies Paper Award"**
A biennial award, first given in 2026, recognizing the best paper published in the Disruptive Technology and Operations Management Department of the *POM* Journal over the preceding four years.

2025 **INFORMS Fellow Award**
Highest honor in INFORMS. Recognized for advancing the theories and practice of global supply chains, operations management, and integrated operations and financing decision making.

2025 **Washington University Provost's Faculty Research Excellence Award**
A university-wide award that recognizes research excellence among university faculty.

2022 **Distinguished MSOM Fellow Award**
Highest honor that can be bestowed upon a research scholar in the field of operations management. Rare distinction, akin to a lifetime achievement award, recognizes outstanding scholarship and research accomplishments throughout one's career.

2022–Present **Commodity & Energy Markets (CEMA) Advisory Board**

2022 **Finalist, 2022 MSOM iFORM SIG Best Paper Award Competition**
"A Supply Chain Theory of Factoring and Reverse Factoring"
Management Science (2021) 67(10): 6071–6088

2020 **Published Laudatio in *POM* Honoring Career**
Honorific recognition of illustrious career in operations and supply chain management appeared in November 2020 *POM* issue

2020 **Top 2-3 Operations Management Research Ranking**
According to a study in the June 2020 issue of *Decision Sciences* focused on the "most-published OM authors from across the world based on total number of papers on which the individual is included as author from across all four [major] journals [of the field: *Management Science, MSOM, POM, and JOM*] over the 15-year period of 2001–2015."

- **#3 -** Total number of papers
- **#1 -** Publications in *MSOM*
- **#3 -** Total number of papers, weighted for co-authorship (*Management Science* publications counted only in the OM department)
- **#2 -** Total number of papers, weighted for co-authorship (*Management Science* publications included in all departments, with some OM linkage)

2016 **Fellow of POMS Award**
Lifetime achievement award for contributions in the field of operations management, awarded by the Production and Operations Management Society (POMS)

2015–Present **Member of the Academic Council, ALBA Graduate School of Business,**
The American College of Greece, Athens, Greece

2013 **Founders Day Distinguished Faculty Award, Washington University in St. Louis**
University wide award to 3-4 faculty per year

2015 **Top 5 Operations Management Research Ranking**
Ranked as the 5th most productive operations management researcher in the 1985–2010 period based on publications in the eleven top journals of the field
(Reference: *International Journal of Production Research*, 2015, 53:20, 6161–6197).

2012–2013, 2014–2017 **Appointment to Advisory Committee of US Department of Commerce on Supply Chain Competitiveness (and Second Term Reappointment)**
One of two academic leaders on the committee, with 40 other private sector representatives. Recently reappointed to a second term.

2013–2016 **Appointed to St. Louis Regional Chamber Multimodal Logistics Forum.**
Serves as subject expert.

2003, 2007, 2008, 2009, 2011, 2012, and 2022 **EMBA Reid Teaching Award**
Olin Business School, Washington University
Best Teacher of the Program, graduating EMBA Classes of 2003, 2007, 2008, 2009, 2011, 2012, and 2022 as voted by the EMBA students

1998–2002 **M&O Classes I, II, III and V Teaching Awards**
Best Teacher of the M&O Program award, graduating M&O classes of 1998, 1999, 2000, and 2002 as voted by the executive students

2000 **Best Research Paper Award**
IIE Transactions on Operations Engineering
Awarded by the Institute of Industrial Engineers for the best research paper in the Institute's flagship publication of IIE Transactions

1998 and 2000 **MBA Reid Teaching Awards**
Olin Business School, Washington University
Best Teacher of the Year, graduating MBA Classes of 1998 and 2000, as voted by the MBA students

2005	**M&SOM Meritorious Service Award** Awarded by the Editor of M&SOM for exceptional reviewing services
2002	**Certificate of Service Excellence Award of IIE Transactions** Institute of Industrial Engineers for service to their flagship journal
1996 and 1999	**Meritorious Service Award of Operations Research** Given by the Editor of *Operations Research* journal for exceptional reviewing services
Fall, 1995	**Teaching Award, Fuqua School of Business** Given by the MBA Student Association at Duke for outstanding teaching performance
1989–1993	**Top 10 Research Ranking** Ranked as the 7th most productive researcher of Production and Operations Management in U.S. business schools from 1989–1993* * Young, et al. 1996, "POM Research Productivity in U.S. Business Schools," 14(1), 14–53
2008	Listed among the 15 most highly cited (h-index) POM scholars * B. Jiang, 2008 "How to do research: advice from stellar scholars in POM field," in JOM
1990–1991	**Nominated for CBA Foundation Teaching Award for Assistant Professors** Management Department, Graduate School of Business, UT, Austin
1987–1988	**IBM Graduate Pre-Doctoral Fellowship Award for Manufacturing Research** Nominated by the Industrial Engineering and Engineering Management Department at Stanford University and the Stanford Institute for Manufacturing and Automation (SIMA)
1988	**Best Graduate Student Award from the Industrial Engineering Department, Stanford** Awarded upon graduation by Stanford University for outstanding performance at the graduate level
1985	**Business School Dean Award** Awarded by the University of Southern California for outstanding graduate performance in the dual master's degree program
1978	**Thomaides Award for Exceptional Undergraduate Student** Awarded by the National Technical University of Athens, and Technical Chamber of Greece award for graduating first among 120 students in the Mechanical Engineering Department

DOCTORAL STUDENTS

Served as the dissertation chair for 27 doctoral students

2024	**Ye Liu:** Risk Management in Agribusiness Supply Chains Assistant Professor, Tippie College of Business, University of Iowa
2023	**Xiao Tan:** Issues in Global Supply Chain – Uncertainty and Technology Assistant Professor, School of Business, East China University of Science and Technology
2022	**Yunzhe Qiu:** The Application of Dynamic Models in Operations Management. Assistant Professor, Department of Information Management, Peking University

2022	**Puping Jiang:** Optimization and Information Problems in Operations. Assistant Professor, Department of Management Science, Antai College of Economics and Management, Shanghai Jiao Tong University
2019	**Fasheng Xu:** Supply Chain Finance. Assistant Professor, Whitman School of Management, Syracuse University
2018	**Xingxing (Bruce) Chen:** Project Supply Chains and Applied Research. Assistant Professor, Operations Management, University of Richmond
2018	**Duo Shi:** Value Chain Innovation, Coordination and Responsibility. Assistant Professor, Operations Management, Chinese University of Hong Kong
2017	**Seung Hwan Jung:** Operations Issues in Managing Supply Chain Partnership and Sustainability Associate Professor, School of Business, Yonsei University (Previously, Assistant Professor, College of Business Administration, Texas A&M University-Kingsville)
2016	**Guang Xiao:** Managing Supply Yield & Commodity Price Risks in Global Supply Chains Assoc. Professor, Department of Logistics & Maritime Studies, Hong Kong Polytechnic U.
2016	**Xiaomeng Guo:** Supply Chain Challenges for Retailers in an Omni-Channel Environment Assoc. Professor, Department of Logistics & Maritime Studies, Hong Kong Polytechnic U.
2014	**Yixuan Xiao:** A Study of Drug Distribution in Pharmaceutical Supply Chains Assistant Professor, Carson College of Business, Washington State University (Previously, Assistant Professor, College of Business, City University of Hong Kong)
2012	**Ehsan Bolandifar:** Contracting and Procurement Schemes in Supply Chains with Added Complexities Assistant Professor, Decision Sciences and Managerial Economics, Chinese University of Hong Kong
2011	**Zhili Tian:** Study of Phase III New Drug Development, Product Line Complexity, and Supply Chain Coordination Associate Professor, College of Business, University of Houston-Downtown (Previously, Assistant Professor, Decision Sciences and Information Systems, Florida International University)
2011	**Xiaole (Sherri) Wu**: Essays in Supply Chain Risk Management Professor, Fudan School of Management, Shanghai, China
2008	**Sammi (Yu) Tang:** Essays on Managing Supply Uncertainty: Diversification Strategies, Contingency Plans and Competition Effects Associate Professor, School of Business, University of Miami, Florida
2007	**Zhongjun (James) Tian:** Essays on Dynamic Pricing and Operational Flexibility in Managing Capacity and Inventory of Agile Supply Chains Professor, Shanghai University of Finance and Economics, Shanghai, China
2007	**Julie A. Niederhoff:** Essays on Applications of Experimental Economics and Behavioral Research in Supply Chain Management Associate Professor, Whitman School of Management, Syracuse University, New York

2006 **Ping Su:** Essays on Supply Chain and Technology Managements Under Global Competition and Stochastically Evolving Markets
Associate Professor, Management, Entrepreneurship and General Business, Frank G Zarb School of Business, Hofstra University
(Previously, Assistant Professor, School of Management, State University of New York at New Paltz, New York)

2006 **Zhenxin (Dennis) Yu:** Essays on Product Variety and Supply Chain Management: Product Line, Pricing, Capacity and Inventory Choices
Associate professor, School of Business, Clarkson University, New York

2004 **Qing Ding:** Essays in Global Supply Chain and Revenue Management in the Network Economy
Professor, School of Management, Huazhong University of Science and Technology (HUST)
(Previously, Assistant professor, School of Business, Singapore Management University (SMU), Singapore)

1999 **Chester Chambers:** Three Essays on the Strategic Management of Technology and Innovation
Associate Professor, Carey Business School, Johns Hopkins University, Baltimore
(Previously, Assistant Professor, Cox School of Management, Southern Methodist University, Dallas, Texas)

1996 **Vikas Sinha:** Global Production and Sourcing Strategies Under Exchange Rate Uncertainty
Visiting Assistant Professor, School of Management, University of Texas at Dallas, Dallas, Texas; IBM Consulting Group, Dallas, Texas; Boeing, St. Louis; Director of Supply Chain Management at Pepsi Co., Chicago, IL

1996 **Leslie Olin-Morgan:** Cross-Functional Decision Models: Coordinating Marketing Priorities with Scheduling, Product Mix, and Technology Choice Decisions
Assistant Professor, David Eccles School of Business, University of Utah, Salt Lake City, Utah

1993 **Debasish N. Mallick:** The Design Strategy and Its Interfaces with Manufacturing and Marketing Strategies
Associate Professor, University of St. Thomas, Minneapolis
(Previously Assistant Professor, Boston College, Boston, Massachusetts and Assistant Professor at Carlson School of Management, University of Minnesota)

1992 **Selcuk Karabati:** Design and Operational Problems in Flowlines
Professor, Koc University, Istanbul, Turkey

1991 **Samar K. Mukhopadhyay:** Essays on Quality
Associate Professor, School of Business, University of Wisconsin, Milwaukee

1991 **Wen C. Chiang:** FMS Layout Issues
Professor, Quantitative Methods and Management Information Systems, University of Tulsa, Oklahoma

PUBLICATIONS

BOOKS (11 books)

Kouvelis, P. 2024. ***Supply Chain Finance and Risk Management in a Digital Era***.
Research monograph for book series on Foundations and Trends in Technology, Information and Operations Management, NOW, Boston-Delft.

Kouvelis, P., Dong, L. 2023. ***Frontiers in Supply Chain Finance and Risk Management***. Research monograph for book series on Foundations and Trends in Technology, Information and Operations Management, NOW, Boston-Delft.

Kouvelis, P., Dong, L. 2022. ***Thought-Leadership in Supply Chain Finance and Risk Management***. Research monograph for book series on Foundations and Trends in Technology, Information and Operations Management, NOW, Boston-Delft.

Kouvelis, P., Dong, L., Turcic, D. 2020. ***Advances in Supply Chain Finance and FinTech Innovations***. Research monograph for book series on Foundations and Trends in Technology, Information and Operations Management, NOW, Boston-Delft.

Kouvelis, P., Dong, L., Turcic, D. 2019. ***Emerging Technology and Advances in Supply Chain Finance and Risk Management***. Research monograph for book series on Foundations and Trends in Technology, Information and Operations Management, NOW, Boston-Delft.

Kouvelis, P., Dong, L., Turcic, D. 2018. ***Supply Chain Finance***. Research monograph for book series on Foundations and Trends in Technology, Information and Operations Management, NOW, Boston-Delft.

Kouvelis, P., Dong, L., Turcic, D. 2018. ***Integrated Risk Management in Supply Chains***. Research monograph for book series on Foundations and Trends in Technology, Information and Operations Management, NOW, Boston-Delft.

Kouvelis, P., Boyabatli, O., Dong, L., Li, R. 2012. ***Handbook of Integrated Risk Management in Global Supply Chains.*** Wiley, New York.

Kouvelis, P., Su, P. 2007. ***On the Structure of Global Supply Chains: The Design and Location of Sourcing, Production and Distribution Facility Networks for Global Markets.*** Research Monograph for book series on Foundations and Trends in Technology, Information and Operations Management, NOW, Boston-Delft.

Dornier, P.-P., Ernst, R., Fender, M., **Kouvelis, P**. 1998. **Global Operations and Logistics: Text and Cases**. Wiley, New York.

Kouvelis, P., Yu, G. 1997. ***Robust Discrete Optimization and its Applications***. Research monograph for book series on Non-Convex Optimization and Its Applications. Dordrecht, The Netherlands, Kluwer.

SELECT, TOP JOURNALS
(84 publications)

Total Refereed Journal Publications: 149
Google Scholar citations: 17,524, h-index 62 (October 30, 2026)

Feldman, J., Huang, Y., **Kouvelis, P.** 2026. Prophet Inequalities for a New Class of Overbooking Problems in Container Shipping. *Oper Res* (published online: 17 Sep 2026, https://doi.org/10.1287/opre.2024.0842).

Chehrazi, N., **Kouvelis, P.**, Zhao, W. 2026. Buy Now Pay Later: The Hidden Effects of Consumer Liquidity on Retail Prices and Inventories. *Management Science* (forthcoming).

Kouvelis, P., Li, J., Xiao, G. 2025. Pricing Strategies for Processing Intermediaries in Agri-chains with Side Markets for Harvested Crops: Paradox of Ex-Post Pricing Flexibility. *Prod Oper Manage*, **35**(6): 2395–2416.

Kouvelis, P., Tan, X., Tang, S. 2025. Flexibility Value of Reshoring Capacity under Policy Uncertainty and Domestic Competition. *Manuf Serv Oper Manage*, **27**(4): 1164–1182.

Kouvelis, P., Liu, Y., Turcic, D. 2025. An Empirically Grounding Analytics (EGA) Approach to Hog Farm Finishing Stage Management: Deep Reinforcement Learning as Decision Support and Managerial Learning Tool. *J Oper Manage*, **71**(4): 426–446.

Huchzermeier, A., **Kouvelis, P.** 2025. Empirically Grounding Analytics Research: Approaches, Contributions and Examples. *J Oper Manage*, **71**(4): 418–425.

Turcic, D., Markou, P., **Kouvelis, P.**, & Corsten, D. 2024. Automotive Procurement under Opaque Prices: Theory with Evidence from the BMW Supply Chain. *Management Science*, **70**(6): 3664–3683.

Kouvelis, P. 2024. Supply Chain Finance Redefined: A Supply Chain-Centric Viewpoint of Working Capital, Hedging, and Risk Management. *Manuf Serv Oper Manage*, **25**(6): 2074–2084.

Li, J., **Kouvelis, P.,** Dada, M. 2024. Agricultural Supply Chains in Emerging Markets: Competition and Cooperation under Correlated Yields. *Manuf Serv Oper Manage*, **26**(2): 664–680.

Kouvelis, P., Liu, Y., Qiu, Y., & Turcic, D. 2023. Managing Operations of a Hog Farm Facing Volatile Markets: Inventory and Selling Strategies. *Manuf Serv Oper Manage* **25**(5): 1711–1729.

Kouvelis, P., Chen, X., Xia, A. 2023. Managing Material Shortages in Project Supply Chains: Inventories, Time Buffers and Supplier Flexibility. *Prod Oper Manage* **32**(11): 3717–3735.

Kouvelis, P., Matsuo, H., Xiao, Y., & Yuan, Q. 2023. Long-term Service Agreement in Electricity Supply Chain with Renewable Energy Penetration. *Prod Oper Manage* **32**(8): 1830–1845.

Bolandifar, E., Chen, Z., **Kouvelis, P.**, Zhou, W. 2023. Quality Signaling through Crowdfunding Pricing. *Manuf Serv Oper Manage* **25**(2): 668–685.

Guo, X., **Kouvelis, P.**, Turcic, D. 2022. Pricing, Quality, and Stocking Decisions in a Manufacturer-Centric Dual-Channel. *Manuf Serv Oper Manage* **24**(4): 2116–2133.

Kouvelis, P., Jung, S.H. 2022. On Co-opetitive Supply Partnerships with End-Product Rivals: Information Asymmetry, Dual Sourcing and Supply Market Efficiency. *Manuf Serv Oper Manage* **24**(2): 691–1260.

Kouvelis, P., Chen, X., Feldman, J., Jung, S.H. 2022. Approximation Schemes for the Joint Inventory Selection and Online Resource Allocation Problem. *Prod Oper Manage* **31**(8): 3143–3159.

Hu, Q., **Kouvelis, P.**, Xiao, G., Guo, X. 2022. Horizontal Outsourcing and Price Competition: The Role of Sole Sourcing Commitment. *Prod Oper Manage* **31**(8): 3198–3216.

Kouvelis, P., Xu, F. 2021. A Supply Chain Theory of Factoring and Reverse Factoring. *Management Science* **67**(10): 6071–6088.

Kouvelis, P., Xiao, G., Yang, N. 2021. Role of Risk Aversion in Price Postponement under Supply Random Yield. *Management Science* **67**(8): 4826–4844.

Cohen, M.A., **Kouvelis, P.** 2021. Revisit of AAA Excellence of Global Value Chains: Robustness, Resilience and Realignment. *Prod Oper Manage* **30**(3): 633–643.

Kouvelis, P., Turcic, D. 2021. Supporting Operations with Financial Hedging in an Automotive Industry. *Prod Oper Manage* **30**(3): 738–749.

Kouvelis, P., Shi, D. 2020. Who Should Compensate the Sales Agent in a Distribution Channel? *Prod Oper Manage* **29**(11): 2437–2460.

Dong, L., **Kouvelis, P.** 2020. Impact of Tariffs on Global Supply Chain Network Configuration: Models, Predictions, and Future Research. *Manuf Serv Oper Manage* **22**(1): 25–35.

Kouvelis, P., Li, R. 2020. Integrated Risk Management for Newsvendors with VaR Constraints. *Manuf Serv Oper Manage* **21**(4): 816–832.

Kouvelis, P., Wu, X., Xiao, Y. 2019. Cash Hedging in a Supply Chain. *Management Science* **65**(8): 3928–3947.

Kouvelis, P., Zhao, W. 2018. Who Should Finance the Supply Chain: Impact of Credit Ratings on Supply Chain Decisions. *Manuf Serv Oper Manage* **20**(1): 19–35.

Kouvelis, P., Turcic, D., Zhao, W. 2018. Supply Chain Contracting in Environments with Volatile Prices and Frictions. *Manuf Serv Oper Manage* **20**(1): 130–146.

Babich, V., **Kouvelis, P.** 2018. Introduction to the Special Issue on Research at the Interface of Finance, Operations, and Risk Management (iFORM): Recent Contributions and Future Directions. *Manuf Serv Oper Manage* **20**(1): 1–18.

Cohen, M.A., Cui, S., Ernst, R., Huchzermeier, A., **Kouvelis, P.,** Lee, H.L., Matsuo, H., Steuber, M., Tsay, A**.** 2018. OM Forum – Benchmarking Global Production Sourcing Decisions: Where and Why Firms Offshore and Reshore. *Manuf Serv Oper Manage* **20**(3): 389–402.

Kouvelis, P., Xiao, Y., Yang, N. 2017. Drug Pricing for Pharmaceutical Manufacturers Distributing Through a Common PBM. *Prod Oper Manage* **27**(8): 1399–1419.

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"AI and Empirically Grounding Analytics (EGA) in Operations: Example of Finishing Stage Planning in Hog Farming"

08-2025 Keynote Presentation, International Conference on Business Analytics in Practice, Univ. of Piraeus, Greece

"Integrated Supply Chain Finance (iSCF): A Supply Chain-Centric Viewpoint of Working Capital, Hedging and Risk Management"

09-2026 Keynote Presentation, 2026 Research Symposium, Li and Fung Supply Chain Institute, HKUST, Hong Kong
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07-2024 EURO 2024 Conference, Copenhagen, Denmark

"Supply Chain-Centric View of Working Capital, Hedging, and Risk Management: Integrated Supply Chain Finance"

08-2023 Tutorial Presentation (MSOM) in INFORMS 2023 Conference, Phoenix, AZ

"Supply Chain Finance Redefined: A Supply-Chain Centric Viewpoint of Working Capital, Hedging, and Risk Management"

06-2022 MSOM Distinguished Fellow Presentation, MSOM 2022 Conference, Munich, Germany

"Commodity Risk Management & Supply Chains: Cash Hedging, Information Asymmetry and Sourcing Contracts"

06-2022 Keynote Presentation, Commodity and Energy Markets Association, Annual Meeting 2022, Chicago, Illinois

"Information Asymmetry, Rents, and Cost Risk Allocation: An Investigation of the BMW Supply Chain"

06-2019 Invited Speaker, Shanghai University of Finance and Economics (SHUFE)

"To Hedge or Not to Hedge: Contracts, Hedges and Volatile Commodity Prices"

10-2017 Invited Speaker, McDonough School of Business, Georgetown University
09-2017 Invited Speaker, McCombs School of Business, University of Texas at Austin
09-2017 Invited Speaker, Walton Klein OM Seminar, Carroll School of Management, Boston College
06-2017 Keynote Speaker, Workshop on Data-driven Research in Operations Innovation, School of Management, Fudan University
10-2016 Keynote Speaker, Huazhong University of Science and Technology (HUST), Wuhan, China
09-2016 Invited Speaker, Stern School of Business, New York University (NYU), New York

"Supply Chain Finance"

06-2016 Invited Speaker, European Supply Chain Finance Forum, IE Business School, Madrid, Spain
10-2015 Keynote Speaker, School of Management, Huazhong University of Science and Technology (HUST), Wuhan, China
07-2015 Keynote Speaker, Antai School of Management, Shanghai Jiao Tong University, Shanghai, China

"*Managing Random Yield Supply Chains"*

08-2015 Invited Speaker, Chinese University of Hong Kong, Hong Kong, China

"*Effects of Competition in PBM Profitability in Drug Distribution"*

10-2013 Invited Speaker, Foster School of Business, University of Washington, Seattle
09-2013 Invited Speaker, Carey School of Business, Johns Hopkins University

"*Supply Chain Finance: Trade Credit Contracts, Bankruptcy Costs, and Supply Chain Coordination"*

05-2010 Invited Speaker, Anderson School of Management, UCLA
04-2010 Invited Speaker, Darden School of Business, University of Virginia

"*Global Supply Chain Finance*"

06-2009 Invited tutorial session at International INFORMS conference at Toronto, CN
10-2008 Invited tutorial session at INFORMS conference at Washington D.C.

"*Financing the Newsvendor"*

05-2009 Invited speaker, London Business School, London, England
04-2009 Invited speaker, School of Business, Boston College, Boston
12-2008 Invited distinguished speaker, McDonough School of Business, Georgetown University, Washington D.C.
10-2008 Invited speaker, Haas School of Business, University of California-Berkeley, CA
09-2008 Invited speaker, Sauder School of Business, University of British Columbia, Vancouver, Canada
08-2008 Invited distinguished speaker. Fifth Mini-conference on Integrated Risk management in Operations and Global Supply Chains. Lee Kong Chian School of Business, Singapore Management University, Singapore

"*Research Overview on International Operations*"

10-2007 Plenary speaker, Doctoral Consortium on International Operation Management. Organized by Top Business School Centers for International Business Education and Research (CIBER)
09-2006 Invited speaker, Kellogg Workshop on Operations Management, Northwestern University, Evanston

"*Operational Hedging Strategies and Competitive Exposure in Exchange Rates*"

08-2006 Invited speaker, *Interfaces of Operations and Finance.* Tepper School of Business, Carnegie Mellon University
06-2006 Invited speaker, *Integrated Risk Management in Global Supply Chains.* University of Michigan, Ann Arbor

"On the Integration of Production and Financial Hedging Decisions in Global Markets"

03-2007 Invited speaker, School of Management, Yale University
04-2006 Invited speaker, Merage School of Business, University of California-Irvine
09-2005 Krannert School of Management, Purdue University
05-2005 Invited speaker, Lee Kong Chian, Singapore Management University (SMM)
09-2004 Invited speaker, Tepper School of Business, Carnegie Mellon University
07-2004 Invited speaker, Eindhoven Technical University, MSOM Conference

– Plenary Speaker at Doctoral Consortiums on International Operations Management organized by top business school Centers for International Business Education and Research (CIBER)

"Dynamic Pricing Through Discounts for Optimizing Multi-Class Customer Demand Fulfillment"

05-2004 Invited speaker, Robert H. Smith School of Business, University of Maryland
04-2004 Invited speaker, Carlson School of Management, University of Minnesota
03-2004 Invited speaker, School of Business, University of Washington—Seattle
03-2004 Invited speaker, Haas School of Business, University of California—Berkeley
03-2004 Invited speaker, Industrial and Operations Engineering Department, University of Michigan—Ann Arbor
01-2004 Invited speaker, W.P. Carey School of Business, Arizona State
10-2003 Invited speaker, School of Management, University of Texas—Dallas

"Market-Based Supply Chain Co-ordination by Matching Suppliers' Cost Structures With Buyers' Order Profiles"

02-2004 Invited speaker, Supply Chain Optimization conference, the University of Florida—Gainesville

PRESENTATIONS

Over 150 presentations in INFORMS (previously ORSA/TIMS), M&SOM, and POM conferences on various topics. Tutorial presentations on Integrated Supply Chain Finance at INFORMS in Phoenix (2023), on Global Supply Chain Finance at INFORMS in Washington D.C. (2008) and International INFORMS Conference in Toronto, Canada (2009), on Robust Operational Decision Making at the ORSA/TIMS meeting in Chicago (1993) and at the INFORMS meeting in San Diego (1997).

Invited presentations at seminars in top business schools such as the University of Chicago, London Business School, University of California—Berkley; Yale, UCLA, Carnegie Mellon, New York University, Columbia, Wharton, Cornell, University of Michigan—Ann Arbor, HKUST Business School, University of British Columbia, University of North Carolina at Chapel Hill, Purdue, University of Rochester, University of Washington at Seattle, University of Maryland, Case Western Reserve, University of California at Irvine, University of Pittsburgh, University of Cincinnati, University of Kentucky, University of Illinois at Urbana, University of Florida, and selected industrial engineering programs such as Georgia Tech, Penn State, University of Florida, University of Michigan at Ann Arbor, and Rutgers.

Presented invited talks at The Thought Leaders Roundtable on Supply Chain Management at Stanford, Harvard, and INSEAD, The Multi-echelon Inventory Conference at the University of California—Berkley, and the Operations Management Summer Camps at MIT and Stanford, the workshops on Project Planning and Scheduling and on heuristic Search at University of Florida, and the Mathematical organizational Theory Workshop in Orlando (April, 1992).

Organized and presented in a workshop on "Teaching International Operations Management" at the INFORMS meeting in New Orleans (1995), and Washington, D.C. (1996).

PROFESSIONAL ACTIVITIES

2026 Chair, INFORMS Search Committee for Chief Editor of Manufacturing & Service Operations Management (M&SOM)

2022 Member of Commodity & Energy Markets (CEMA) Advisory Board

2021 Member, INFORMS JFIG (Junior Faculty Interest Group) Awards Committee

2015–19	Member, INFORMS Publication Committee
2013–14	Inaugural Chair, M&SOM iFORM SIG Best Paper Award Committee
2011–12	Chair, POMS Skinner Best Paper Awards Committee
2009–10	President, iFORM SIG of M&SOM
2008–09	Chair and member, POMS Skinner Early Career Award
2008–09	Member, INFORMS, Lanchester Prize Committee
2009	Member, INFORMS, JFIG Paper Award Competition
2002–04	President-elect and President, Manufacturing and Service Operations Management Society (MSOM)
1993	Chair, POMS Dissertation Award Competition
1990	Member, POMS Dissertation Award Competition
	Referee, *Operations Research, Management Science, Naval Research Logistics, European Journal of Operational Research, IIE Transactions, Journal of Operations Management, Journal of Production and Operations Management, IJFMS, JIM, OPSEARCH, Interfaces*
1995 (Fall), & 1997 (Spring)	Cluster organizer for invited paper sessions in *Global Operations Management* for the INFORMS Conference at New Orleans (Fall, 1995), and San Diego (Spring, 1997)
	Chair, Invited Paper Sessions at various ORSA/TIMS conferences on *Strategic Issues in International Operations Management, Combinatorial Optimization Applications in Operations Management, Layout Design, Scheduling in Manufacturing Systems, Integer Programming applications, Robust Production Decisions*
1995, 1996	Workshop presentations on *Teaching International Operations Management* at INFORMS conferences, New Orleans (1995), and Washington, D.C. (1996)
1993, 1997	Tutorial presentation on *Robust Operational Decision Making* at TIMS/ORSA, Chicago (1993), and San Diego (1997)

PROFESSIONAL SOCIETIES

- Institute for Operations Research and the Management Sciences (INFORMS), MSOM Division
- Institute of Industrial Engineers (IIE)
- Decision Sciences Institute (DSI)
- Production and Operations Management Society (POMS)

ADMINISTRATIVE SERVICE

Olin Business School

- Member, Ph.D. Committee (2026–27)
- Member, EMBA Curriculum Committee (2015–Present)
- Director of SCOT DBA program
- Chair, Dean's Advisory Committee (2022–2024)

- Co-Chair, Graduate & Professional Education Working Group, Washington University Strategic Planning Process (2020–30) (2021)
- Member, Honorary Degree Task Force, Washington University in St. Louis (2021)
- Sr. Associate Dean & Director of Executive Programs (2009–2013)
- Area Chair, Operations & Manufacturing Management area (2005–2009)
- Elected Chair, Tenured Faculty (2004–2006)
- Chair, Disciplinary Action Committee
- Member, MBA Curriculum Committee
- Member, Omnibus Committee

Duke University

- Member, Advisory Committee of the Center for International Studies (University-Wide Committee) (1994–1995)
- Chair and Member, International Business Committee, Fuqua School of Business (1992–1996)
- Member, Curriculum Committee, Fuqua School of Business (1993–1994)
- Coordinator, Operations Management Invited Seminar Series (1992–1993), Fuqua School of Business
- Member, Operations Management Doctoral Committee, Fuqua School of Business

University of Texas, Austin

- Member, Doctoral Admissions Committee, Management Department
- Member, Graduate Studies Committee in Manufacturing Engineering
- Member, Peer Review and Promotion Review Committees, Management Department, UT, Austin, Fuqua School of Business, Duke University and Olin Business School, Washington University in St. Louis