# Vishal Gaur

Anne and Elmer Lindseth Dean

Professor of Operations, Information, and Technology Management

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#### Education

Ph.D.	Operations and Information Management, The Wharton School, University of Pennsylvania, Philadelphia, PA. 2001.
M.A.	Managerial Science and Applied Economics, The Wharton School, University of Pennsylvania, Philadelphia, PA. 2000.
M.B.A.	Indian Institute of Management, Ahmedabad, India. 1995.
B.Tech.	Indian Institute of Technology, Delhi, India.1993. Computer Science and Engineering.

#### **Academic Positions**

Samuel Curtis Johnson Graduate School of Management, Cornell University Anne and Elmer Lindseth Dean (July 1, 2023 - present) Faculty Fellow, <u>Cornell Institute for Food Systems</u>; Fellow, <u>Crypto and Blockchain Economics</u> <u>Research Forum</u> (2021- present) Program Director, MS in Business Analytics (January 2020 - June 2023) Associate Dean for MBA Programs (July 2014- June 2019) Emerson Professor of Manufacturing Management (Chair, Feb 2016-June 2023) Professor of Operations, Technology, and Information Management (Feb 2011 - present) Emerson Professor of Manufacturing Management (Term Chair, Feb 2011-June 2012) Associate Professor of Operations Management (July 2007-June 2012) Harvard Business School Visiting Associate Professor (2007-2008) Leonard N. Stern School of Business, NYU Assistant Professor (2001 – June 2007), Instructor (2000 – 2001)

# Industry Experience, Consulting, and Outreach

<u>Nagarro</u>, Supervisory Board Member, June 2023-present <u>DIBIZ</u>, Advisory Board Member, 2019-present. <u>IndiaMART</u>, Machine learning and data science team, 2019-present. 4R Systems, 2000-2003. Assistant Manager, May 1995 – July 1996, Treasury Operations, Citibank, N. A., Bombay, India.

# Awards and Honors

Teaching

- Cornell MSBA Core Course Faculty Award, awarded by the MSBA Class of 2023 in Aug 2023
- Class of 1992 Apple Award for Excellence in Teaching, awarded by the Johnson MBA Class of 2022
- Cornell Tsinghua Dual Degree MBA Class of 2021 Gravitas Award
- 2020 Stephen Russell '60, MBA '61 Distinguished Teaching Award at the five-year reunion by the MBA Class of 2015
- Last Lectures, Johnson MBA Class of 2021; 2020.
- Core Faculty Award by the Johnson MBA Classes of 2015, 2013, and 2009 and by the Johnson Cornell Tech MBA Class of 2017 for the best core course professor.
- Outstanding Teaching Assistant, Department of Operations and Information Management, Wharton School, University of Pennsylvania, 1998-99.

#### Research

- 2024 MSOM Distinguished Fellows Award, MSOM Society, INFORMS
- Finalist, 2021 iFORM Best Paper Award (MSOM Society, INFORMS) for the research paper "Operational Investment and Capital Structure under Asset-based Lending"
- Finalist, 2021 Innovative Applications in Analytics Award, by the Analytics Society of INFORMS for the research paper "Personalized Recommendation System Design for an Online B2B Platform"
- 2014 M&SOM iFORM SIG Best Paper Award Runner Up for the paper "Sales Forecasting with Financial Indicators and Experts' Input" published in *POM* 2013: 22(5).
- 2013 Johnson Faculty Research Award, Cornell University.
- 2010-11 Clifford H. Whitcomb Faculty Fellowship, Johnson.
- 2008 Best Paper Award by the journal Manufacturing & Service Operations Management.
- *M&SOM* Meritorious Service Award, 2004, 2008, 2010, 2012, 2013, 2014.
- Wickham Skinner Early Career Research Accomplishments Award by POMS in 2006.
- George B. Dantzig Dissertation Award, Honorable Mention, awarded by INFORMS in 2001.

#### Others

- Industry Scholarships for Superior Academic Performance, Indian Institute of Management, Ahmedabad, 1993-95.
- Merit Scholarships, Indian Institute of Technology, Delhi, 1989-93.

# **Courses Taught**

Strategic Semester in Operations (MBA Immersion course, Johnson) Spring 2022-2023 Digital Business Operations (MBA elective course, Johnson) 2020-2023 Introduction to SQL and Tableau (MBA elective and MSBA Core course, Johnson) 2019-2023 Managing Operations (MBA core course, Johnson Tsinghua Program) 2017-2020 Retail Operations (MBA elective course, Johnson) 2009-2023 Managing Operations (MBA core course, Johnson Cornell-Tech) 2014-16 Managing Operations (MBA core course, Johnson) 2007-14 Technology and Operations Management (MBA required curriculum, HBS) 2007-08 Field Study Seminar: Understanding and Influencing Operations as an Investor (MBA elective, HBS) 2007-08

Competitive Advantage from Operations (Two-year MBA Core, NYU) 2002-07 Retail Operations Management (MBA elective course, NYU) 2006-07 Supply Chain Management (Ph.D. Course, NYU) 2001-02, 2004-05, 2005-06 Inventory Management (Ph.D. Course, NYU) 2002-03 Competitive Advantage from Operations (Undergraduate Core, NYU) 2000-01, 2001-02

# **Research Areas**

Retail operations, Supply chain management, Food waste, Digital operations, Methodologies in applied econometrics, optimization, and data-driven modeling of operations.

## **Publications and Forthcoming Papers in Journals**

Arora, K., V. Gaur. 2024. <u>A Structural Model of a Firm's Operating Cash Flow with Applications</u>. Forthcoming in *Management Science*.

Cui, Y., V. Gaur, J. Liu. 2024. <u>Supply Chain Transparency and Blockchain Design</u>. Forthcoming in *Management Science*, 70(5), 3245-3263.

Biais, B., A. Capponi, L. W. Cong, V. Gaur, K. Giesecke. 2023. <u>Advances in Blockchain and Crypto</u> <u>Economics</u>. *Management Science Special Issue on Blockchain and Crypto Economics*, 69(11), 6417-6426.

Gaur, V., N. Osadchiy, S. Seshadri, M. Subrahamanyam. 2023. <u>Sourcing for Online Marketplaces with</u> <u>Demand and Price Uncertainty</u>. *Production and Operations Management*, 32(10), 3062-3080.

Akkaş, A., V. Gaur. 2022. <u>OM Forum–Reducing Food Waste: An Operations Management Research</u> <u>Agenda</u>. *M&SOM,* 24(3), May-June, 1261-1275.

Davis, A., V. Gaur, D. Kim. 2021. <u>Consumer Learning from Own Experience and Social Information: An</u> <u>Experimental Study</u>. *Management Science*, 67(5) 2924-2943.

Gaur, V., Gaiha, A. 2020. <u>Building a Transparent Supply Chain: Blockchain can enhance trust, efficiency,</u> <u>and speed</u>. *Harvard Business Review*, 98(3), 94-103.

- HBR Bestseller Article
- Featured in The Year in Tech 2022: The Insights You Need from Harvard Business Review

Terwiesch, C., M. Olivares, B. Staats, V. Gaur. 2020. <u>OM Forum–A Review of Empirical Operations</u> <u>Management</u>. *M&SOM*, 22(4) 656-668.

Akkaş, A., V. Gaur, D. Simchi-Levi. 2019. <u>Drivers of Product Expiration in Consumer Packaged Goods</u> <u>Retailing</u>. *Management Science*. 65(5) May, 2179-2195.

Alan, Y., V. Gaur. 2018. <u>Operational Investment and Capital Structure Under Asset Based Lending</u>. *M&SOM.* 20(4) Fall, 601-800.

- Finalist for the 2021 iFORM Best Paper Award, MSOM Society, INFORMS
- Yasin Alan selected as a finalist for M&SOM Student Paper Competition, 2011.

Fisher, M. L., V. Gaur, H. Kleinberger. 2017. <u>Curing the Addiction to Growth: Lessons from the Retail</u> <u>Industry</u>. *Harvard Business Review*. Jan-Feb, Reprint R1701C.

- HBR Bestseller Article

Kesavan, S., T. Kushwaha, V. Gaur. 2016. <u>Do high- and low-inventory turnover retailers respond</u> <u>differently to demand shocks?</u> *M&SOM*. 18(2) Spring, 198-215.

Lee, Joon-Kyum, V. Gaur, S. Muthulingam. 2016. <u>Stockout-Based Substitution and Inventory Planning in</u> <u>Textbook Retailing</u>. *M&SOM*. 18(1) Winter, 104-121.

Osadchiy, N., V. Gaur, S. Seshadri. 2016. <u>Systematic Risk in Supply Chain Networks</u>. *Management Science*. 62(6) June, 1755-1777.

Gaur, V., R. Lai, A. Raman, W. Schmidt. 2015. <u>Signaling to Partially Informed Investors in the</u> <u>Newsvendor Model</u>. *Production and Operations Management.* 24(3) 383-401

Alan, Y., G. Gao, V. Gaur. 2014. <u>Does Inventory Turnover Predict Future Stock Return? A Retailing</u> <u>Industry Perspective</u>. *Management Science*. 60(10) 2416-2434.

Gaur, V., S. Kesavan, A. Raman. 2014. <u>Retail Inventory: Managing the Canary in the Coal Mine!</u> *California Management Review*, 56(2) Winter. p.55-76

Gaur, V., N. Osadchiy, S. Seshadri. 2013. <u>Sales Forecasting with Financial Indicators and Experts' Input</u>. *Production and Operations Management.* 22(5) p.1056-1076. Runner-up for the <u>2014 *M*&SOM iFORM SIG Best Paper Award</u>.

Honhon, D., V. Gaur, S. Seshadri. 2012. <u>A Multi-Supplier Sourcing Problem with a Preference Ordering of</u> <u>Suppliers</u>. *Production and Operations Management*. 21(6) p.1028-1041.

Gaur, V., S. Seshadri, M. Subrahmanyam. 2011. <u>Securitization and Real Investment in Incomplete</u> <u>Markets</u>. *Management Science*, December, 57(12).

Honhon, D., V. Gaur, S. Seshadri. 2010. <u>Assortment Planning and Inventory Decisions Under Stockout-Based Substitution</u>. *Operations Research*. 58(5) 1364-1379.

Kesavan, S., V. Gaur, A. Raman. 2010. <u>Do Inventory and Gross Margin Data Improve Sales Forecasts for</u> <u>U.S. Public Retailers?</u> *Management Science*, September, 56(9) 1519-1533. (Previous title: "Incorporating Price and Inventory Endogeneity in Firm-level Sales Forecasting")

van Donselaar, K., V. Gaur, T. van Woensel, R.A.C.M. Broekmeulen, J.C. Fransoo. 2010. <u>Ordering</u> <u>Behavior in Retail Stores and Implications for Automated Replenishment</u>. *Management Science*, May, 56(5) 766-784.

Gaur, V., S. Kesavan, A. Raman, M. L. Fisher. 2007. <u>Estimating Uncertainty Using Judgmental Forecasts</u>. *M&SOM,* 9(4) 480-491.

Gaur, V., Y-H Park. 2007. <u>Asymmetric Consumer Learning and Inventory Competition</u>. *Management Science,* February, 53(2) 227-240.

Gaur, V., D. Honhon. 2006. <u>Assortment Planning and Inventory Decisions under a Locational Choice</u> <u>Model</u>. *Management Science*, October, 52(10) 1528-1543.

Gaur, V., M. L. Fisher. 2005. <u>In-Store Experiments to Determine the Impact of Price on Sales</u>. *Production and Operations Management*, 14(4) 377-387.

Gaur, V., A. Giloni, S. Seshadri. 2005. <u>Information Sharing in a Supply Chain under ARMA Demand</u>. *Management Science*, June, 51(6) 961-969.

Gaur, V., S. Seshadri. 2005. <u>Hedging Inventory Risk through Market Instruments</u>. *M&SOM*, Spring, 7(2) 103-120.

This paper received the <u>M&SOM 2008 Best Paper Award</u>.

Gaur, V., M. L. Fisher, A. Raman. 2005. <u>An Econometric Analysis of Inventory Turnover Performance in</u> <u>Retail Services</u>. *Management Science*. February, 51(2) 181-194.

Gaur, V., M. L. Fisher. 2004. <u>A Periodic Inventory Routing Problem at a Supermarket Chain</u>. *Operations Research*. Nov-Dec, 52(6) 813-822.

#### **Book Chapters**

Cui, Y., V. Gaur. 2022. Supply Chain Transparency Using Blockchain: Benefits, Challenges, and Examples. In edited book *Global Logistics and Supply Chain Strategies for the 2020s: Vital Skills for the Next Generation*, Editors Kai Hoberg and Rico Merkert, Springer Series in Supply Chain Management.

Gaur, V. 2017. POM and Retailing. Chapter 31 in *Routledge Companion for Production and Operations Management*, editors Martin K. Starr and Sushil K. Gupta.

Gaur, V. 2013. Supply Chain Management. Chapter in *Core Curriculum in Operations*, edited by Roy Shapiro, HBS Publishers.

Alan, Yasin, V. Gaur. 2010. Category and Inventory Management. Chapter in *Wiley Encyclopedia of Operations Research and Management Science*, forthcoming.

Gaur, V., S. Kesavan. 2008. The Effects of Firm Size and Sales Growth Rate on Inventory Turnover Performance in the U.S. Retail Sector. Chapter 3 in *Retail Supply Chain Management*, edited by N. Agrawal and S. Smith, Kluwer Publishers.

#### **Other Publications**

Gaur, V. <u>A New Approach to Production and Inventory Planning</u>. Harvard Business Review Digital Article, September 27, 2023.

Gaur, V., N. Osadchiy, M. Udenio. 2022. <u>Research: Why It's So Hard to Map Global Supply Chains.</u> Harvard Business Review Digital Article, October 31, 2022.

Gaur, V. 2021. <u>Bringing Blockchain, IoT, and Analytics to Supply Chains.</u> Harvard Business Review Digital Article, Dec 21, 2021.

Gaur, V., X. Liu, A. Dhaliwal, A. Jain, G. Manchanda. 2021. "Personalized Recommender System Design for IndiaMART's Online B2B Platform" *Analytics*. INFORMS. https://pubsonline.informs.org/do/10.1287/LYTX.2021.04.26n/full/. Gaur, V. 2010. Book Review of "Swaminathan, J. M., ed. 2009. *Indian Economic Superpower: Fiction or Future?* World Scientific Publishing Company Pte. Ltd., Hackensack, NJ" published in *Interfaces* 40(2), p.163-168.

Gaur, V., V. Singhal, B. B. Flynn, P. T. Ward, A. V. Roth. 2008. Editorial: Empirical elephants - Why multiple methods are essential to quality research in operations and supply chain management. *Journal of Operations Management*, 26(3) p.345-348.

Gaur, V. 2005. Inventory Turnover Performance in the U.S. Retail Sector. *POMS Chronicle*, 12(3), p.18-19.

Gaur, V., S. Seshadri, M. Subrahmanyam. Market Incompleteness and Super Value Additivity: Implications for Securitization. *European Finance Association* 2004.

Gaur, V., S. Seshadri, M. Subrahmanyam. Intermediation and Value Creation in an Incomplete Market: Implications for Securitization. *FMA European Conference* 2005.

## Manuscripts Under Submission/Revision

Osadchiy, N., M. Udenio, V. Gaur. 2021. <u>Have Supply Networks Become More Fragmented Over Time?</u> (Under revision for resubmission) First version 2020, Last revised 2023.

Gaur, V., X. Liu. 2023. <u>Personalized Recommendation System Design for an Online B2B Platform</u>. (Major revision at *Management Science*) First version 2020, Last revised 2024.

This paper was a finalist for the 2021 Innovative Applications in Analytics Award given by the Analytics Society of INFORMS in the INFORMS Business Analytics Conference, April 12-14, 2021.

Rakesh Allu, V. Gaur. 2024. <u>User engagement on an online B2B platform: How does quality of rankings</u> <u>matter?</u> (Under submission to Management Science)

Gaur, V., N. Kaynar, Z. Zhu. 2024. <u>Causal Product Networks: A Data-driven Methodology for Modeling</u> <u>Basket-shopping Consumer Behavior.</u> (Under submission to Management Science)

#### Working Papers and Manuscripts In Preparation

Alan, Yasin, Vishal Gaur. 2015. Managing Growth and Bankruptcy Risk for a Cash Constrained Firm.

Udenio, M., V. Gaur, J. C. Fransoo. 2015. Inventories and the bullwhip: A chicken-and-egg situation.

Gaur, V., M. L. Fisher, A. Raman. 2010. What Explains Superior Retail Performance? Working Paper <u>http://ssrn.com/abstract=1290208</u>.

Park, Y.-H., C. H. Park, V. Gaur. 2010. Consumer Learning, Word of Mouth and Quality Competition.

#### **Cases and Teaching Material**

Gaur, V. 2022. Case Study: EPTA America: Managing Inventory for Perishable Packaged Food Products. Case Center Reference No. 622-0026-1

Gaur, V. 2022. Teaching Note: EPTA America: Managing Inventory for Perishable Packaged Food Products. Case Center Reference No. 622-0026-8

Akkas, A., V. Gaur. 2017. Product Expiration at HealthCola, Inc. Case Study.

Gaur, V. 2012. AuthBridge Research Data Services. Case Study.

Raman, A., W. Schmidt, V. Gaur. 2008. Airbus 380 – Turbulence Ahead. Harvard Business School Case 9-609-041.

Raman, A., V. Gaur, S. Kesavan. 2005. David Berman. Harvard Business School Case 605-081.

Raman, A., V. Gaur, S. Kesavan. 2009. Teaching Note: David Berman. Harvard Business School Teaching Note 5-609-006.

Raman, A., V. Gaur. 2004. Bradman and Tendulkar, LLC. Harvard Business School Case 604-085.

Gaur, V., M. L. Fisher, and A. Raman. 2002. Linking Finance and Operations in Retailing. http://ssrn.com/abstract=1290209

# **Research Grants**

NSF grant CMMI-0800580 for "Collaborative Research: Risk Management in Supply Chains Using Market Information" – 6/2008 to 5/2011.

## **Doctoral Dissertation Committees**

Advisor or Co-Advisor:

Ziwei Zhu (Johnson, Cornell University, current student)
Allu Rakesh (Johnson, Cornell University, current student, placed at UIUC)
Yuan Cheng (Johnson, Cornell University, current student)
Kashish, Arora (Johnson, Cornell University, 2022, placed at Indian School of Business)
Xiaoyan Liu (Johnson, Cornell University, 2021, placed at Santa Clara University)
Dayoung Kim (Johnson, Cornell University, 2017; placed at California State Univ. Fullerton)
Arzum Akkas (MIT, 2015; placed at Questrom School of Business, Boston University)
Joonkyum Lee (Johnson, Cornell University, 2014; placed at KAIST, South Korea)
William Schmidt (Harvard Business School, 2014; placed at Cornell)
Yasin Alan (Johnson, Cornell University, 2012; placed at Vanderbilt)
Nikolay Osadchiy (NYU Stern School of Business, 2010; placed at Emory)
Saravanan Kesavan (Harvard Business School, 2007; placed at UNC Kenan-Flagler)
Dorothee Honhon (NYU Stern School of Business, 2006; placed at UT Austin)

#### Committee member:

Maximiliano Udenio (Technical University of Eindhoven, 2014; placed at KLU) Chang Hee Park (Johnson, Cornell University, 2011; placed at SUNY Binghamton) Michael Dixon (School of Hotel Administration, Cornell University, 2011; placed at Naval Postgraduate School). Richard Lai (Harvard Business School, 2008; placed at Wharton) Jayanth Krishnan (The Wharton School, U. of Penn., 2007; industry placement) Cagri Haksoz (NYU Stern School of Business, 2004)

#### **Invited Research Seminars and Talks**

2024: University College London (11/13/2024), London Business School (11/11/2024)

2023: Syracuse University Whitman School (11/10/2023), Stanford GSB (10/25/2023), Amazon Supply Chain Optimization Team (9/18/2023), UC Riverside (1/27/2023)

- 2022: Keynote at the ISDSI Global Conference 2022 (12/28/2022); The Chinese University of Hong Kong Business School (12/1/2022); McGill University Desautels Faculty of Management (9/30/2022); Indian School of Business (9/16/2022); Keynote at 2022 POMS International Conference in China (6/25/2022); Boston College (4/7/2022); MIT Data Science Lab Seminar Series (3/3/2022); Jagdish Sheth School of Management Seminar Series in Business Analytics (3/26/2022)
- 2021: Carrey School, Johnson Hopkins University (9/9/2021); Editor's Research Seminar, Indian Institute of Management, India (6/15/2021); Whitman School, Syracuse University (4/16/2021); Simon School, University of Rochester (2/26/2021); Scheller College, Georgia Tech (2/19/2021).
- 2020: FMA Virtual Conference Special Session on Blockchain Economics (10/21/2020); OM-Finance Interface Virtual Seminar, University of Michigan Ross School (5/28/2020); INSEAD (Oct 2020); University of Michigan Ross School (Jan 2020).
- 2019: University of Wisconsin at Madison, Emory University, Baruch College.
- 2018: UT Austin McCombs School of Business, Boston University Questrom School.
- 2017: SMU Cox School of Business.
- 2016: University of Michigan Ross School, Georgetown University, Columbia University GSB, Harvard Business School, University of Florida Gainesville.
- 2015: UC Berkeley Haas School; University of Washington; NYU Stern School; London Business School, USC Marshall School.
- 2014: Owen School, Vanderbilt University; Weatherhead School of Management, Case Western Reserve University; Eindhoven University of Technology.
- 2013: Kellogg School of Management; Smith School of Business, University of Maryland; Olin School of Business, Washington University.
- 2012: Wharton, Tuck, Indian School of Business, Chicago Booth School, UT Austin McCombs School, Texas A&M.
- 2011: Stanford GSB, National University of Singapore, INSEAD European Campus, UNC Kenan-Flagler Business School, SMU Cox School of Business, London Business School
- 2010: Georgia Tech College of Management, University of South Carolina Moore School of Business, Cornell University School of ORIE
- 2009: Duke Univ. Fuqua School of Management, McGill Univ. Desaults Faculty of Management, Harvard Business School, Indian School of Business.
- 2008: Ohio State Univ Fisher College of Business, CMU Tepper School of Business, The Wharton School.
- 2007: Harvard Business School.
- 2006: UCLA Anderson School of Management, Kellogg School of Management, Purdue Univ Krannert School of Management.
- 2005: Univ of Minnesota Carlson School of Business, Univ of Utah David Eccles School of Business, McCombs School of Business at University of Texas Austin, UNC Kenan-Flagler Business School, Johnson School at Cornell Univ, Univ of Michigan Ross School of Business, Boston Univ School of Management.
- 2004: Eindhoven University of Technology, Harvard Business School.
- 2003: IBM T. J. Watson Research Center.
- 2002: Rutgers University.

#### **Mini-Conferences and Workshops**

Consortium for Operational Effectiveness in Retailing (COER), Harvard Business School and the Wharton School, 2002, 2004-2024.

Singapore Management University Operations Workshop, August 2016.

Supply Chain Thought Leaders Roundtable, Lindner College of Business, Univ. of Cincinnati, July 2016.

Supply Chain Thought Leaders Roundtable, Aalto University, Finland, July 2014.

Supply Chain Thought Leaders Roundtable, UCLA Anderson School, July 2013.

Supply Chain Thought Leaders Roundtable, CKGSB, Beijing, China, July 2011.

London Business School Summer Conference on Innovation in Operations, June 2010.

Supply Chain Thought Leaders Roundtable, IE Business School, Madrid, Spain, June 2008.

Supply Chain Thought Leaders Roundtable, Kobe University, Japan, June 2007.

- Workshop on "Integrated Finance and Operations Management," Carnegie Mellon Tepper School of Business, August 2006.
- Conference on "Integrated Risk Management in Operations and Global Supply Chain Management: Risk, Contracts and Insurance," College of Engineering, University of Michigan, June 2006.
- Supply Chain and Logistics Engineering (SCALE) Conference, University of Florida, Gainesville, February 2006.

2nd Mini-Conference on IRM in Operations and Global SCM, Washington University, St. Louis, June 2005.

1st Mini-Conference on IRM in Operations and Global SCM, Washington University, St. Louis, June 2004.

Supply Chain and Logistics Engineering (SCALE) Conference, University of Florida, Gainesville, February 2002.

Harvard-Wharton Merchandising Effectiveness Conference, The Wharton School, May 1999.

Harvard-Wharton Merchandising Effectiveness Conference, Harvard Business School, May 1998.

# Service

- Internal
  - JCB Faculty Policy Committee (2022-23); Johnson Faculty Policy Committee (2020-22); Johnson Cornell Tech Program Committee (2018-19); Johnson MBA Program Committee (ex officio, 2014-19); First Year Student Experience and Grade Non-Disclosure Committee (Chair, 2017-18); NYC Curriculum Taskforce (Chair, 2016-17); College of Business Student Services Taskforce (Fall 2016); Centers and Institutes Review Committee (Chair, Fall 2013); Faculty Policy Committee (July 2013 – June 2014); Johnson Dean Search Committee (2011-12); Grading Review Committee (2009-12); Faculty Policy Committee (July 2009 – June 2011); Operations Management Faculty Recruitment Committee (2008-09, 2010-11); Ad hoc promotion review committees.
- Journals

- Co-editor, *Management Science* Special Issue on Blockchain and Crypto Economics, 2020-2023.
- Department Editor, *Management Science*, July 2014-2021.
- Founding Department Editor, *POM* Department of Retail Operations, 2010-2014.
- Guest Editor, *POM* Special Issue on Retail Operations (2009-2011).
- Associate Editor, *Management Sc.* January 2009-; *M&SOM*, January 2006-; *POM*, January 2006-2017; *Operations Research* 2012-2018; *Operations Research Letters*, 2004-08.
- Member, Editorial Review Board of *M&SOM* Special Issue on "Applications of Empirical Science in Operations Management."
- Member, Editorial Review Board of *M&SOM*, 2003-2005, *POMS*, 2003-2005.
- Other External
  - MSOM iFORM SIG Best Paper Award Committee (2022)
  - MSOM Young Scholar Award Committee (Member 2018, Chair 2019)
  - Wickham Skinner Best Paper Award Committee, POMS (Member 2019, Chair 2014, Member 2011)
  - iFORM SIG Chair, M&SOM Society, INFORMS, July 2016-June 2018.
  - POMS College of Supply Chain Management, President-elect 2011-12, President 2012-13.
  - Chair, 2013 iFORM SIG Conference Organizing Committee.
  - Member, 2012 iFORM SIG Conference Organizing Committee.
  - o Judge, INFORMS JFIG Paper Competition, 2011, 2013, 2014.
  - Judge, M&SOM Student Paper Award Competition, 2002, 2005-2013.
  - Judge, POMS Supply Chain College Student Paper Award Competition, 2007.
  - o Program Co-Chair, POMS Annual Conference 2010, Vancouver, Canada.
  - Track Co-Chair, Track on Supply Chain Management, POMS Annual Conference, 2009, San Diego.
  - Track Co-Chair, Track on Empirical and Econometric Research in Operations Management, POMS Annual Conference, 2007, Dallas.
- Co-organizer, Workshops on Empirical Research in Operations Management, Wharton School, Univ. of Penn., 2006-2022.
- Member, INFORMS, M&SOM, POMS, POMS College of Supply Chain Management.