Andrew M. Davis

CONTACT INFORMATION	431 Sage Hall Cornell SC Johnson College of Business Cornell University Ithaca, NY 14853 USA adavis@cornell.edu	*Updated January 1, 2025*

ACADEMIC APPOINTMENTS

Samuel Curtis Johnson Graduate School of Management
Breazzano Family Term Professor of Management	2024-present
Associate Professor of Operations, Technology, and Information Mgmt	2019-present
Assistant Professor of Operations, Technology, and Information Mgmt	2011-2019
Suk Y. Cha '84 MBA Sesquicentennial Faculty Fellow	2011-2016

EDUCATION

PhD Business Administration: Supply Chain and Information Systems Smeal College of Business The Pennsylvania State University, University Park, PA USA	2011
MBA Supply Chain Management Smeal College of Business The Pennsylvania State University, University Park, PA USA	2006
BA Economics Colgate University, Hamilton, NY USA	2003

OPERATIONS JOURNAL PUBLICATIONS

Davis, Andrew M. and Kyle Hyndman, "Bargaining with Voluntary Disclosure and Endogenous Matching." *Management Science*, 2024, Articles in Advance.

Davis, Andrew M., Shawn Mankad, Charles Corbett, and Elena Katok, "The Best of Both Worlds: Machine Learning and Behavioral Science in Operations Management." *Manufacturing & Service Operations Management*, 2024, 26(5) 1605-1621.

Chen, Li, Andrew M. Davis, and Dayoung Kim, "Predicting Mean and Variance in Inventory Order Decisions." *Decision Sciences*, 2024, 55(4) 346-362.

Davis, Andrew M., Blair Flicker, Kyle Hyndman, Elena Katok, Samantha Keppler, Stephen Leider, Xiaoyang Long, and Jordan D. Tong, "A Replication Study of Operations Management Experiments in Management Science." *Management Science*, 2023, 69(9) 4977-4991.

Davis, Andrew M., Rihuan Huang, and Douglas J. Thomas, "Retailer Inventory Sharing in Two-Tier Supply Chains: An Experimental Investigation." *Management Science*, 2022, 68(12), 8773-8790.

Cui, Yao and Andrew M. Davis, "Tax-Induced Inequalities in the Sharing Economy." *Management Science*, 2022, 68(10), 7202-7220.

Davis, Andrew M., Bin Hu, Kyle Hyndman, and Anyan Qi, "Procurement for Assembly Under Asymmetric Information: Theory and Evidence." *Management Science*, 2022, 68(4), 2694–2713.

Davis, Andrew M. and Kyle Hyndman, "Private Information and Dynamic Bargaining in Supply Chains: An Experimental Investigation." *Manufacturing & Service Operations Management*, 2021, 23(6), 1449-1467.

Davis, Andrew M., Vishal Gaur, and Dayoung Kim, "Consumer Learning from Own Experience and Social Information: An Experimental Study." *Management Science*, 2021, 67(5), 2924-2943.

Davis, Andrew M. and Kyle Hyndman, "Multidimensional Bargaining and Inventory Risk in Supply Chains: An Experimental Study." *Management Science*, 2019, 65(3), 955-1453.

Davis, Andrew M. and Stephen Leider, "Contracts and Capacity Investment in Supply Chains." *Manufacturing & Service Operations Management*, 2018, 20(3), 403-421.

Davis, Andrew M. and Kyle Hyndman, "An Experimental Investigation of Managing Quality Through Monetary and Relational Incentives." *Management Science*, 2018, 64(5), 2345-2365.

Davis, Andrew M., "An Experimental Investigation of Pull Contracts in Supply Chains," *Production and Operations Management*, 2015, 24(2), 325-340.

Davis, Andrew M., Elena Katok, and Natalia Santamaría, "Push, Pull, or Both? A Behavioral Study of How the Allocation of Inventory Risk Affects Channel Efficiency." *Management Science*, 2014, 60(11), 2666-2683.

Davis, Andrew M., Elena Katok, and Anthony M. Kwasnica, "Should Sellers Use Auctions? A Laboratory Comparison of Auctions and Sequential Mechanisms." *Management Science*, 2014, 60(4), 990-1008.

Davis, Andrew M., Elena Katok, and Anthony M. Kwasnica, "Do Auctioneers Pick Optimal Reserve Prices?" *Management Science*, 2011, 57(1), 177-192.

Katok, Elena, Douglas Thomas, and Andrew Davis, "Inventory Service Level Agreements as Coordination Mechanisms: The Effect of Review Periods." *Manufacturing & Service Operations Management*, 2008, 10(4), 609-624.

OTHER JOURNAL PUBLICATIONS

Davis, Matthew A., Andrew M. Davis, Jackie Luan, and William B. Weeks. "The Supply and Demand of Chiropractors in the United States from 1996 to 2005" *Alternative Therapies in Health and Medicine*, 2009, 15(3), 36-40.

HANDBOOK CHAPTERS

Davis, Andrew M. and Jordan D. Tong "Behavioral Inventory Management." *Research Handbook on Inventory Management,* 2023, edited by Jing-Sheng Jeannette Song, Edward Elgar Publishing Ltd.

Davis, Andrew M. "Bargaining in Operations Management Research." *Bargaining: Current Research and Future Directions,* 2022, edited by Kyle Hyndman and Emin Karagozoglu, Palgrave Macmillan.

Davis, Andrew M. "Biases in Individual Decision Making." *The Handbook of Behavioral Operations Management,* 2019, edited by Karen Donohue, Elena Katok, and Stephen Leider, John Wiley and Sons Inc, New York, NY.

WORKING PAPERS

Davis, Andrew M., Rihuan Huang, and Kyle Hyndman, "Trade Credit and Bankruptcy Risk in Supply Chains: An Experimental Study." Major Revision at *Manufacturing & Service Operations Management.*

Evgeny Kagan, Kyle Hyndman, and Andrew M. Davis. "Beyond Averages: How Do Customers Respond to Wait Time Distributions?" Major Revision at *Management Science.*

Davis, Andrew M., Stephen Leider, and Anugna Reddy Gondi, "Correlation Neglect in Supply Chains."

PROFESSIONAL ACCOLADES	Best Operations Management Paper in *Management Science*	2024
	Christiaan Huygens Reproduction and Replication Prize	2023
	Meritorious Service Award – Associate Editor, *Management Science*	2023
	Meritorious Service Award – Associate Editor, *Management Science*	2022
	Finalist: Best Paper in Service Science Cluster, INFORMS	2021
	Finalist: Best Public Sector Paper in Operations Research, INFORMS	2019
	Half Century Faculty Research Fellowship, Cornell University	2019
	Third Place: Wickham Skinner Early Career Research Award, POMS	2018
	Best Behavioral Operations Working Paper, INFORMS	2018
	Distinguished Service Award – Reviewer, *Management Science*	2018
	Meritorious Service Award – Reviewer, *Management Science*	2017
	Meritorious Service Award – Reviewer, *Management Science*	2016
	Best Reviewer Award, POMS	2016
	The World's Best 40 Under 40 Business School Professors, Poets and Quants	2015
	Meritorious Service Award – Reviewer, *Management Science*	2015
	Second Place: Best Behavioral Operations Working Paper, INFORMS	2014
	Clifford H. Whitcomb Faculty Fellowship, Cornell University	2013
	Best Reviewer Award, POM Behavioral Operations Section	2012

NOTABLE INTERNAL SERVICE	Residential MSBA Development Committee	2024-present
	College Faculty Policy Committee (CFPC)	2023-present
	University Faculty Committee on Program Review (FCPR)	2021-present
	College Course Assignments Committee	2023-2024
	PhD Coordinator, OTIM Area	2014-2019, 2022-2024
	NYC Tech MBA Programs Committee	2021-2023
	Johnson School Faculty Policy Committee (JFPC)	2021-2023
	Director, Business Simulation Lab (BSL)	2019-2023
	Residential MBA Programs Committee	2018-2023

NOTABLE EXTERNAL SERVICE	Editorial Positions:	
	Associate Editor, *Operations Research*	2024-present
	Associate Editor, *Manufacturing & Service Operations Management*	2024-present
	Associate Editor, *Management Science*	2019-present
	Associate Editor, *Decision Sciences*	2020-present
	Senior Editor, *Production and Operations Management*	2018-2025
	Editorial Board, *Production and Operations Management*	2012-2025
	Officer Positions:	
	President, INFORMS Behavioral Operations Management Section	2016-2018
	President-Elect, INFORMS Behavioral Operations Management Section	2014-2016
	Officer, INFORMS Behavioral Operations Management Section	2012-2014
	Officer, POM College of Behavior in Operations Management	2011-2013
	Conferences:	
	Cluster Chair, MSOM Track, INFORMS Conference	2020
	Committee Member, Behavioral Operations Conference	2016-2017
	Chair, Behavioral Operations Conference	2015
	Co-Chair, Supply Chain Management MSOM SIG Conference	2014
	Cluster Chair, Behavioral Operations Track, INFORMS Conference	2013
	Session Chair, INFORMS CORS Conference	2022
	Session Chair, INFORMS Annual Conference	2012-2022
	Session Chair, Production and Operations Management Conference	2011, 2013
	Competitions:	
	Honorary Judge, BOM Best Working Paper Award	2021

Reviewer, POM BOM Junior Scholar Paper Competition	2018-2019
Reviewer, POM Supply Chain Student Paper Competition	2012-2018, 2021, 2023
Reviewer, MSOM Student Paper Competition	2017
Reviewer, BOM Best Working Paper Award	2013, 2015-2016, 2018-2020

Referee:

Management Science, Manufacturing & Service Operations Management, Operations Research, Production and Operations Management, Naval Research Logistics, Journal of Operations Management, Decision Sciences, Journal of Economic Behavior & Organization, Economic Inquiry.

DOCTORAL STUDENTS		
	Yu Nu	Expected Graduation 2025
	Anugna Reddy Gondi, Lewis University	2024
	Rihuan Huang, CUHK-Shenzhen	2022
	Dayoung Kim, California State University - Fullerton	2017
	Matthew Walsman, Rutgers University	2016

INVITED RESEARCH SEMINARS		
	UCLA (Anderson), Los Angeles, CA	Spring 2024
	University of Buffalo, Buffalo, NY	Spring 2024
	University of Pennsylvania (Wharton), Philadelphia, PA	Fall 2023
	Dartmouth College (Tuck), Hanover, NH	Fall 2023
	Cornell University, Ithaca, NY	Spring 2023
	Georgetown University, Washington D.C.	Fall 2022
	Syracuse University, Syracuse, NY.	Fall 2022
	University of Wisconsin, Madison, WI	Fall 2021
	Boston University, Boston, MA	Fall 2021
	Pennsylvania State University, State College, PA	Fall 2021
	Arizona State University, Phoenix, AZ	Fall 2020
	University of Texas at Dallas, Richardson, TX	Fall 2019
	Indiana University, Bloomington, IN	Spring 2019
	Baruch College, New York City, NY	Fall 2018
	Stanford University, Stanford, CA	Fall 2018
	University of Virginia, Charlottesville, VA	Fall 2018
	Duke University, Durham, NC	Spring 2018
	Georgia Institute of Technology, Atlanta, GA	Fall 2017
	Harvard Business School, Cambridge, MA	Fall 2017
	University of Michigan, Ann Arbor, MI	Fall 2017
	MIT, Cambridge, MA	Fall 2017
	University of North Carolina, Chapel Hill, NC	Fall 2017
	Syracuse University, Syracuse, NY	Fall 2017
	Northwestern University, Evanston, IL	Spring 2017
	Cornell University, Ithaca, NY	Fall 2016
	Boston College, Chestnut Hill, MA	Fall 2015
	Pennsylvania State University, State College, PA	Spring 2015
	Union College, Schenectady, NY	Spring 2015
	State University of NY Buffalo, Buffalo, NY	Spring 2013

GUEST LECTURES		
	University of Michigan, Ann Arbor, MI	Fall 2017

CONFERENCE PRESENTATIONS		
	INFORMS Annual Conference	2008, 2010, 2012-2013, 2015-2016, 2022
	Behavioral Operations Annual Conference	2010, 2012-2013, 2016, 2018
	MSOM Annual Conference	2018
	Workshop for Empirical Research in Operations	2018
	MSOM Supply Chain SIG Conference	2014
	POM Annual Conference	2011, 2013

TEACHING	Samuel Curtis Johnson Graduate School of Management, Cornell University	
	(Johnson Teaching Honor Roll awarded multiple years)	
	Managing Operations: NCC 5080 Two-Year MBA	Spring 2015-2025
	Operations Management: MGMT 5080 MPS in Management	Spring 2024
	Managing Operations: NCCF 5080 Cornell-Tsinghua FMBA	Fall 2023
	PhD Seminar in Behavioral Operations: NRE 5580 PhD Program	Spring 2021/2023
	Managing Operations: NCCE 5080 Metro EMBA	Spring 2022
	Managing Operations: NCCB 5080 Americas EMBA	Spring 2013-2014
	Managing Operations: NCC 5080 Accelerated MBA	Summer 2012-2014
	Managing Operations: NCC 5080 SSO Two-Year MBA	Spring 2012

PROFESSIONAL
EXPERIENCE

Senior Operations Analyst — 2006-2007
C&S Wholesale Grocers, Keene, NH
- Completed various operational analyses while reporting directly to the Senior Vice President of Transportation of a $30 billion-revenue distributor.
- Developed an extensive process for accurately tracking transportation costs by customer at any one of 27 distribution center locations.

Economic Development Program Specialist — 2003-2004
Camoin Associates, Saratoga Springs, NY
- Created the first Empire Zone Development Policy in the State of New York.
- Developed economic and fiscal impact studies to determine viability of business ventures in various markets.