

Andrew M. Davis

CONTACT INFORMATION	339 Sage Hall Samuel Curtis Johnson Graduate School of Management Cornell SC Johnson College of Business Cornell University Ithaca, NY 14853 USA adavis@cornell.edu	Updated November 10, 2021
ACADEMIC APPOINTMENTS	Samuel Curtis Johnson Graduate School of Management, Cornell University Associate Professor, Operations, Technology, & Information Mgmt. 2019-present Director, Business Simulation Lab 2019-present Assistant Professor, Operations, Technology, & Information Mgmt. 2011-2019	
EDUCATION	PhD Business Administration: Supply Chain and Information Systems 2011 Smeal College of Business The Pennsylvania State University, University Park, PA USA MBA Supply Chain Management 2006 Smeal College of Business The Pennsylvania State University, University Park, PA USA BA Economics 2003 Colgate University, Hamilton, NY USA	
RESEARCH PUBLICATIONS	Cui, Yao and Andrew M. Davis, "Tax-Induced Inequalities in the Sharing Economy." <i>Management Science</i> , 2021, forthcoming. Davis, Andrew M., Rihuan Huang, and Douglas J. Thomas. "Retailer Inventory Sharing in Two-Tier Supply Chains: An Experimental Investigation." <i>Management Science</i> , 2021, forthcoming. Davis, Andrew M., Bin Hu, Kyle Hyndman, and Anyan Qi, "Procurement for Assembly Under Asymmetric Information: Theory and Evidence." <i>Management Science</i> , 2021, https://doi.org/10.1287/mnsc.2021.4000 . Davis, Andrew M. and Kyle Hyndman, "Private Information and Dynamic Bargaining in Supply Chains: An Experimental Investigation." <i>Manufacturing & Service Operations Management</i> , 2021, 23(6), 1449-1467. Davis, Andrew M., Vishal Gaur, and Dayoung Kim, "Consumer Learning from Own Experience and Social Information: An Experimental Study." <i>Management Science</i> , 2021, 67(5), 2924-2943. Davis, Andrew M. and Kyle Hyndman, "Multidimensional Bargaining and Inventory Risk in Supply Chains: An Experimental Study." <i>Management Science</i> , 2019, 65(3), 955-1453. Davis, Andrew M. and Stephen Leider, "Contracts and Capacity Investment in Supply Chains." <i>Manufacturing & Service Operations Management</i> , 2018, 20(3), 403-421. Davis, Andrew M. and Kyle Hyndman, "An Experimental Investigation of Managing Quality Through Monetary and Relational Incentives." <i>Management Science</i> , 2018, 64(5), 2345-2365. Davis, Andrew M., "An Experimental Investigation of Pull Contracts in Supply Chains," <i>Production and Operations Management</i> , 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.

HANDBOOK CHAPTERS

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.

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

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

OTHER 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.

WORKING PAPERS

Chen, Li, Andrew M. Davis, and Dayoung Kim, “Predicting Mean and Variance in Inventory Order Decisions.” Major Revision at *Manufacturing & Service Operations Management*.

Davis, Andrew M. and Kyle Hyndman, “Voluntary Disclosure and Endogenous Matching in Supply Chains: Theory and Experiments.” Revising for resubmission at *Management Science*.

Davis, Andrew M., Blair Flicker, Kyle Hyndman, Elena Katok, Samantha Keppler, Stephen Leider, Xiaoyang Long, and Jordan D. Tong, “A Replication Study of Operations Laboratory Experiments Published in Management Science.” In-progress fast-track article for *Management Science*.

Corbett, Charles, Andrew M. Davis, Elena Katok, and Shawn Mankad, “Can Machines Learn to be Human? Integrating Artificial Intelligence and Behavioral Science.” In-progress OM-Forum article for *Manufacturing & Service Operations Management*.

Davis, Andrew M., Rihuan Huang, and Kyle Hyndman, “Trade Credit and Bankruptcy Risk in Supply Chains: An Experimental Study.” In progress.

PROFESSIONAL ACCOLADES

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
First Place: Best Behavioral Operations Working Paper, INFORMS	2018
Distinguished Service Award, <i>Management Science</i>	2018
Meritorious Service Award, <i>Management Science</i>	2017

	Best Reviewer Award, Production and Operations Management Society	2016
	Meritorious Service Award, <i>Management Science</i>	2016
	Teaching Honor Roll, Cornell University	2016, 2018-2020
	The World's Best 40 Under 40 Business School Professors, Poets and Quants	2015
	Meritorious Service Award, <i>Management Science</i>	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
	Suk Y. Cha '84 MBA Sesquicentennial Faculty Fellowship, Cornell University	2011
INTERNAL SERVICE	Faculty Committee on Program Review (university level)	2021-present
	Faculty Policy Committee (school level)	2021-present
	NYC Tech MBA Programs Committee (school level)	2021-present
	Business Simulation Lab Director (school level)	2019-present
	Residential MBA Programs Committee (school level)	2018-present
	PhD Coordinator for OTIM Area (school level)	2014-2019
EXTERNAL SERVICE	Editorial Positions:	
	Associate Editor, <i>Management Science</i>	2019-present
	Senior Editor, <i>Production and Operations Management</i>	2018-present
	Associate Editor, <i>Decision Sciences</i>	2020-present
	Editorial Board, <i>Production and Operations Management</i>	2012-present
	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 Conference	2012-2021
	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 College Student Paper Competition	2012-2018
	Reviewer, MSOM Student Paper Competition	2017
	Reviewer, BOM Best Working Paper Award	2013, 2015-2016, 2018-2020
	Referee:	
	<i>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.</i>	
DOCTORAL COMMITTEES	Rihuan Huang	Expected Graduation 2022
	Dayoung Kim, California State University, Fullerton	Graduation 2017
	Matthew Walsman, Rutgers Business School	Graduation 2016

INVITED	University of Wisconsin, Madison, WI	Fall 2021
RESEARCH	Boston University, Boston, MA	Fall 2021
SEMINARS	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	INFORMS Annual Conference	2008, 2010, 2012-2013, 2015-2016
PRESENTATIONS	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	
	Managing Operations: NCC 5080 Two-Year MBA Program	Spring 2015-2022
	Managing Operations: NCCE 5080 Executive MBA Program	Spring 2022
	PhD Seminar in Behavioral Operations: NRE 5080 PhD Program	Spring 2021
	Managing Operations: NCCB 5080 Executive MBA Program	Spring 2013-2014
	Managing Operations: NCC 5080 Accelerated MBA Program	Summer 2012-2014
	Managing Operations: NCC 5080 Two-Year MBA Program	Spring 2012
PROFESSIONAL	Senior Operations Analyst	2006-2007
EXPERIENCE	C&S Wholesale Grocers, Keene, NH	
	<ul style="list-style-type: none"> 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	
	<ul style="list-style-type: none"> 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. 	