

YASİN ALAN

Owen Graduate School of Management, Vanderbilt University
401 21st Ave. South Nashville, TN 37203
Phone: (615) 343-2408. E-mail: yasin.alan@owen.vanderbilt.edu
Website: <https://business.vanderbilt.edu/bio/yasin-alan>
SSRN Author Page: <http://ssrn.com/author=1912179>

Academic Positions

Owen Graduate School of Management, Vanderbilt University, Nashville, TN

Assistant Professor of Operations Management, July 2012 – Present

Education

Johnson Graduate School of Management, Cornell University, Ithaca, NY

Ph.D. in Production and Operations Management, 2012

Dissertation: Managing Operations Under Bankruptcy Risk

Committee: [Vishal Gaur](#) (chair), [John Handley](#), [John Muckstadt](#), [Lawrence Robinson](#)

M.Sc. in Management, 2012

School of Operations Research and Information Engineering, Cornell University, Ithaca, NY

M.Sc. in Operations Research, 2008

Texas A&M University, College Station, TX

B.Sc. in Industrial and Systems Engineering, 2006

Minors in Business and Mathematics

Honors & Awards

Poets & Quants The 40 Best Business Professors Under 40, 2018

Manufacturing & Service Operations Management Meritorious Service Award, 2016

Management Science Meritorious Service Award, 2015

Management Science Distinguished Service Award, 2014

MSOM student paper competition finalist, 2011

Jack P. CoVan Award - Texas A&M University, Department of Industrial Engineering outstanding graduating senior, 2006

Turkish Ministry of National Education scholarship for undergraduate education in the U.S., 2002 – 2006

Research Interests

Operations–finance interface, airline and retail operations, supply chain management

Publications and Forthcoming Papers in Journals

Alan, Y., M. Kurtuluş, C. Wang. 2018. [The role of store brand spillover in a retailer’s category management strategy](#). *Manufacturing & Service Operations Management* (forthcoming).

Alan, Y., M.A. Lapré. 2018. [Investigating operational predictors of future financial distress in the U.S. airline industry](#). *Production and Operations Management* 27(4) 734-755.

Alan, Y., V. Gaur. 2017. [Operational investment and capital structure under asset-based lending](#). *Manufacturing & Service Operations Management* (forthcoming).

– Finalist, 2011 MSOM student paper competition. Extended abstract published in *Manufacturing & Service Operations Management* 14(2) 344-347.

Alan, Y., J.P. Dotson, M. Kurtuluş. 2017. [On the competitive and collaborative implications of category captainship](#). *Journal of Marketing* 81(4) 127-143.

Alan, Y., G.P. Gao, V. Gaur. 2014. [Does inventory productivity predict future stock returns? A retailing industry perspective](#). *Management Science* 60(10) 2416-2434.

Book Chapters

Alan, Y., V. Gaur. 2011. [Category and inventory management](#). Chapter in Wiley Encyclopedia of Operations Research and Management Science, John Wiley & Sons.

Patents

Handley, J.C., Y. Alan. 2013. [Inventory management system in a print-production environment](#). United States Patent 8577757

Handley, J.C., Y. Alan, J.R. Earl. 2012. [Systems and methods for analyzing performance of a print device in a managed print service](#). United States Patent 8180665

Working Papers

Nakkas, A., M. Kurtuluş, Y. Alan. Category captainship in the presence of retail competition

Lapré, M.A., Y. Alan, G.D. Scudder. A longitudinal analysis of operating profitability in the U.S. airline industry.

Work in Progress

Managing growth and bankruptcy risk for a cash-constrained firm. *joint work with Vishal Gaur*

Bankruptcy prediction via operational metrics in the U.S. retail industry.

Managing shelf space in the presence of store brands. *joint work with Mümin Kurtuluş and Chunlin Wang*

Teaching Interests

Operations management, supply chain management, operations analytics, retail operations

Teaching Experience

Owen Graduate School of Management, Vanderbilt University

Operations Management (MBA Core)

Semester	Mod	Instructor Ratings (out of 5)		
		Section 1 Average	Section 2 Average	Owen Core Average
Fall 2017	II	4.52	4.65	4.27
Fall 2016	II	4.65	4.78	4.41
Fall 2015	II	4.70	4.67	4.40
Fall 2014	II	4.42	4.61	4.30
Fall 2013	II	4.50	4.55	4.33
Fall 2012	II	4.44	4.10	4.25

Supply Chain Management (MBA Elective)

Semester	Mod	Instructor Ratings (out of 5)		
		Section 1 Average	Section 2 Average	Owen Elective Average
Spring 2018	III	4.88	4.89	4.35
Fall 2017	II	4.76	–	4.25
Spring 2017	III	4.86	4.94	4.36
Fall 2016	II	4.86	–	4.01
Spring 2016	III	4.77	4.60	4.26
Spring 2015	III	4.47	4.87	4.24
Spring 2014	III	4.63	4.63	4.15
Spring 2013	III	4.74	4.80	4.04

Johnson Graduate School of Management, Cornell University

Managing Operations (non-MBA Elective)

Spring 2011 instructor rating: 4.67/5

Invited Talks

Georgia Institute of Technology - Scheller College of Business, 2018

Brigham Young University - Marriott School of Business, 2018

Southern Methodist University - Cox School of Business, 2017

Conference & Workshop Presentations

POMS Annual Conference, Houston, TX, 2018 (Scheduled) – The role of store brand spillover in a retailer's category management strategy.

POMS Annual Conference, Houston, TX, 2018 (Scheduled) – Managing growth and bankruptcy risk for a cash-constrained firm.

INFORMS Annual Conference, Nashville, TN, 2016 – On the competitive and collaborative implications of category captainship.

INFORMS Annual Conference, Nashville, TN, 2016 – Investigating operational predictors of future financial distress in the U.S. airline industry.

INFORMS Annual Conference, Nashville, TN, 2016 – Operational investment and capital structure under asset-based lending.

Supply Chain Finance & Risk Management Workshop, Olin Business School, 2016 – Investigating operational predictors of future financial distress in the U.S. airline industry.

POMS Annual Conference, Orlando, FL, 2016 – On the competitive and collaborative implications of category captainship.

POMS Annual Conference, Washington DC, 2015 – Managing growth and bankruptcy risk for a cash-constrained firm.

POMS Annual Conference, Washington DC, 2015 – On the competitive and collaborative implications of category captainship.

POMS Annual Conference, Atlanta, GA, 2014 – Managing growth and bankruptcy risk for a cash-constrained firm.

INFORMS Annual Conference, Minneapolis, MN, 2013 – Operational investment and capital structure under asset-based lending.

INFORMS Annual Conference, Minneapolis, MN, 2013 – Does inventory productivity predict future stock returns? A retailing industry perspective.

INFORMS Annual Conference, Minneapolis, MN, 2013 – Managing growth and bankruptcy risk for a cash-constrained firm.

INFORMS Annual Conference, Minneapolis, MN, 2013 – A longitudinal analysis of operating profitability in the U.S. airline industry.

Consortium of Operational Excellence in Retailing Conference, Harvard Business School, 2013 – Does inventory productivity predict future stock returns? A retailing industry perspective.

POMS Annual Conference, Chicago, IL, 2012 – Managing growth and bankruptcy risk for a cash-constrained firm.

POMS Annual Conference, Chicago, IL, 2012 – Does inventory productivity predict future stock returns? A retailing industry perspective.

INFORMS Annual Conference, Charlotte, NC, 2011 – Managing growth and bankruptcy risk for a cash-constrained firm.

INFORMS Annual Conference, Charlotte, NC, 2011 – Does inventory productivity predict future stock returns? A retailing industry perspective.

Empirical Workshop in Operations Management, Wharton School, 2011 – Does inventory productivity predict future stock returns? A retailing industry perspective.

MSOM iFORM SIG meeting, University of Michigan, 2011 – Operational investment and capital structure under asset-based lending.

POMS Annual Conference, Reno, NV, 2011 – Operational investment and capital structure under asset-based lending.

POMS Annual Conference, Reno, NV, 2011 – Does inventory productivity predict future stock returns? A retailing industry perspective.

Work Experience

Cornell University, Ithaca, NY

Research and Teaching Assistant, August 2006 – May 2012

Course Instructor, Spring 2011

Xerox Research Center, Webster, NY

Operations Research Intern, Summer 2008 & Summer 2009

Institutional Service

Owen Graduate School of Management, Vanderbilt University

Operations Management Faculty Recruiting Committee Member, 2016 – 2017

Student Achievement Committee Member, 2015 – 2017

Operations Club Faculty Advisor, 2014 – 2015

Professional Activities

Track Chair

MSOM iFORM SIG Track, INFORMS Annual Conference, 2018

MSOM iFORM SIG Track, INFORMS Annual Conference, 2015

Retail Operations Management Track, POMS Annual Conference, 2014

Judge: MSOM Society iFORM SIG Conferences, 2012, 2013, 2014, 2017, and 2018

Reviewer: *Management Science, Manufacturing & Service Operations Management, Naval Research Logistics, Operations Research, Production and Operations Management*

Member: INFORMS, MSOM, POMS

Last update: April 30, 2018