

# Mark A. Jacobs, Ph.D.

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## Education

- Michigan State University, Eli Broad Graduate School of Management** 2008  
Doctor of Philosophy, Operations and Sourcing Management  
Emphasis in New Product Development
- University of Minnesota, Carlson School of Management** 2003  
Masters of Business Administration  
Concentrations: Supply Chain Management, Entrepreneurship, Finance
- California Polytechnic State University, San Luis Obispo** 1988  
Bachelors of Science, Industrial Engineering  
Concentration: Production Management

## Journal Publications

- Jacobs, M., Lyons, G., Rademacher, B.; “Using Excel to build dedicated routes from ad hoc routes”, forthcoming at *Interfaces*
- Yu, W., Chavez, R., Jacobs, M., Feng, M., “Data-driven supply chain capabilities and performance: A resource-based view”, *Transportation Research Part E*, 2018, 114, 371 – 385
- Chavez, R., Jacobs, M., Yu, W., “Data-driven supply chains, manufacturing capability and customer satisfaction”, *Production Planning and Control*, 2017, 28(11), 906 – 918
- Yu, W., Jacobs, M., Chavez, R., Feng, M., “The impacts of IT capability and marketing capability on supply chain integration: A resource-based perspective”, *International Journal of Production Research*, 2017, 55(14), 4196 – 4211
- Chavez, R., Jacobs, M., Yu, W., “Manufacturing capability and organizational performance: The role of entrepreneurial orientation”, *International Journal of Production Economics*, 2017, 184(1), 33 – 46
- Jacobs, M., Yu, W., Chavez, R.; “The effect of internal communication and employee satisfaction on supply chain integration”, *International Journal of Production Economics*, 2016, 171(1), 60 – 70
- Chavez, R., Yu, W., Jacobs, M., Fynes, B., & Lecuna, A.; “Internal Lean Practices and Performance: The Role of Technological Turbulence”, *International Journal of Production Economics*, 2015, 160(1), 157 – 171
- Durmusoglu, S., Jacobs, M., Nayir, D., Khilji, S., & Wang, X.; “The Quasi-Moderating Role of Organizational Culture in the Relationship between Rewards and Knowledge Shared and Gained”, *The Journal of Knowledge Management*, 2014, 18(1), 19 – 37

Yu, W., Jacobs, M., Salisbury, W., & Enns, H.; “The effects of supply chain integration on customer satisfaction and financial performance: An organizational learning perspective”, *International Journal of Production Economics*, 2013, 146(1), 346 – 358

Jacobs, M.; “Complexity: Toward an empirical measure”, *Technovation*, 2013, 33(4), 111 – 118

Droge, C., Jacobs, M., & Vickery, S.; “An empirical study: Does supply chain integration mediate the relationship between product/process strategy and service performance?”, *International Journal of Production Economics*, 2012, 137(2), 250 – 262

Jacobs, M., & Swink, M.; “Product portfolio architectural complexity and operational performance: Incorporating the roles of learning and fixed assets”, *Journal of Operations Management*, 2011, 29(8), 677 - 691

Jacobs, M., Droge, C., Vickery, S., & Calantone, R.; “The effect of product and process modularity on agility and firm growth performance”, *Journal of Product Innovation Management*, 2011, 28(1), 124 – 138

Closs, D., Jacobs, M., Swink, M., & Webb, G. S.; “Toward a theory of competencies for the management of product complexity: Six case studies”, *Journal of Operations Management*, 2008, 26(5), 590 – 610

Jacobs, M., Vickery, S., & Droge, C.; “The effects of product modularity on competitive performance: Do integration strategies mediate the relationship?”, *International Journal of Operations and Production Management*, 2007, 27(10), 1046 – 1068

### Appointments

#### **University of Dayton, School of Business**

2015 – now Associate Professor, Operations and Supply Management

2009 – 2015 Assistant Professor, Operations Management

#### **Ohio State University**

2017 – 2017 Visiting Associate Professor, Management Science

#### **Henan University**

2017 – 2022 Visiting Professor

#### **Helsinki School of Economics (Aalto University)**

2011 – 2012 Lecturer, Operations Management

#### **Michigan State University, Eli Broad Graduate School of Management**

2008 – 2009 Visiting Assistant Professor, Supply Chain Management

### Service

#### **Academy**

##### *Editorial roles*

Associate Editor, *Journal of Operations Management*, 2016 – current

Area editor for *Surveys in Operations and Management Science*, 2013 – 2017

Member, Editorial board, *International Journal of Integrated Supply Chain Management*, 2012 – current

Member, Editorial Review Board, *Journal of Operations Management*, 2011 – 2016

Reviewer for the Journal of Operations Management, 2007 – 2016  
 Reviewer for Production Operations Management Journal, 2007 – current  
 Reviewer for International Journal of Production and Operations Management, 2007 – current  
 Reviewer for Decision Sciences Journal, 2010 – current  
 Reviewer for International Journal of Production Economics, 2012 – current  
 Reviewer for International Journal of Production Research, 2016 – current

***Society roles***

Member, Member Services committee of the Decision Sciences Institute, 2018 – current  
 Member, International Program committee ICOSCM annual conference, 2017  
 Member, Global affairs committee of the Decision Sciences Institute, 2014 – 2016  
 Track chair for Decision Sciences annual conference, 2012  
 Track chair for Midwest Decision Sciences annual conference, 2011  
 Session chair for Decision Sciences annual conference, 2007 – 2014

**University**

***University level roles***

Chair, University Faculty Affairs Committee, 2018 – 2019  
 Member, Executive Council of the Academic Senate, 2016 – current  
 Member, University Educational Leadership Council, 2016 – current  
 Member, University Strategic Visioning Steering committee, 2016 – 2017  
 Member, University Faculty Affairs Committee, 2015 – current  
 Member, University Human Resources Advisory Council, 2016 – current  
 Member, Academic Senate, 2015 – current  
 Member, University Nominating and Recruitment Committee, 2015 – 2018  
 Graduate student representative to the University Academic Council, MSU, 2007  
 Graduate student representative to the University Committee on Faculty Tenure, MSU, 2007

***School level roles***

Chair, Graduate Programs Committee, School of Business, 2015 – 2018  
 Co-Chair, Operations Management Faculty Search committee, 2016  
 Member, Graduate Programs Committee, School of Business, 2014 – 2018  
 Member, School of Business Dean Search committees, 2016, 2017  
 Member, Faculty Search committees for operations and MIS faculty, 2014 – current  
 Department representative to Council of Graduate Students, Michigan State University, 2007

**Corporate Positions**

<b>Accent Management Consulting Services</b> Principal	2001 - present	Dayton, OH
<b>Cap Gemini Ernst &amp; Young</b> Supply Chain Management Consultant	2003 - 2004	Minneapolis, MN
<b>3M</b> Product Development Team Lead	2002 - 2003	Minneapolis, MN
<b>Cummins Engine</b> Financial Analyst	2002 - 2002	Minneapolis, MN

<b>JL Analytical Services, Inc.</b>	1988 – 2001	Modesto, CA
Chief Operating Officer	2000 - 2001	
Vice President	1996 - 2000	
Director of Business Operations	1990 - 1996	
Section Manager	1988 - 1990	
<b>International Business Machines (IBM)</b>	1986 - 1987	San Jose, CA
Industrial Engineer		

**Board experience**

<b>Capitol Cleaners</b>	2015 - 2018	Moraine, OH
Board member		
<b>JL Analytical Services, Inc.</b>	1998 - 2001	Modesto, CA
Board member		