

WILLIAM SCHMIDT

Cornell University | Samuel Curtis Johnson Graduate School of Management
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ACADEMIC POSITIONS

Samuel Curtis Johnson Graduate School of Management, Cornell University
Assistant Professor (2013 – present)

EDUCATION

Harvard Business School Boston, MA

Doctor of Business Administration, Technology and Operations Management
Thesis: “Supply Chain Disruptions and the Role of Information Asymmetry”
Committee: Ananth Raman (chair), Vishal Gaur, Mike Toffel, Belén Villalonga

- Winner, 2014 Council of Supply Chain Management Professionals Doctoral Dissertation Award
- Finalist, 2014 Elwood S. Buffa Doctoral Dissertation Competition

University of Florida Gainesville, FL

Master of Business Administration, graduated with honors

University of Florida Gainesville, FL

Bachelor of Science in Aerospace Engineering, graduated with honors

RESEARCH AND TEACHING INTERESTS

Research: The effect of supply chain disruptions on the firm’s operations and constituents; information asymmetry; economic modeling; econometric analysis

Teaching: Data analytics and modeling; statistics

PUBLICATIONS

Osadchiy, N., W. Schmidt, and J. Wu. 2021. The Bullwhip Effect in Supply Networks. *Management Science*. Forthcoming.

Schmidt, W. and A. Raman. 2021. Operational Disruptions, Firm Risk, and Control Systems. *Manufacturing & Service Operations Management*. Forthcoming.

Schmidt, W., N. Osadchiy, and J. Wu. 2021. Customer Portfolios – An Operational Framework for Managing Your Company’s Vital Relationships. *Sloan Management Review*. Forthcoming.

Schmidt, W. and R. Buell. 2017. Experimental Evidence of Pooling Outcomes Under Information Asymmetry. *Management Science*. 63(5) 1586-1605.

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

Simchi-Levi, D., W. Schmidt, Y. Wei, P. Zhang, K. Combs, Y. Ge, O. Gusikhin, M. Sanders, D. Zhang. 2015. Identifying Risks and Mitigating Disruptions in the Automotive Supply Chain. *Interfaces*. 45(5) 375-390.

- Winner, 2014 Daniel H. Wagner Prize for Excellence in Operations Research Practice
- Winner, 2015 Ford Motor Company Engineering Excellence Award

Schmidt, W. 2015. Supply Chain Disruptions and the Role of Information Asymmetry. *Decision Sciences*. 46(2) 465-475.

Simchi-Levi, D., W. Schmidt, and Y. Wei. 2014. From Superstorms to Factory Fires, Managing Unpredictable Supply-Chain Disruptions. *Harvard Business Review*. 92(1-2) 96-101.

PAPERS UNDER REVIEW

Allen, A. and W. Schmidt. 2020. Media Bias, Discretionary Disclosure and Event Study Mis-estimation. Major revision at *Strategic Management Journal*.

Bae, J. and W. Schmidt. 2020. Equity Sharing Contracts and Information Asymmetry in Supply Chains. Reject and resubmit at *Production and Operations Management*.

Ding, X. and W. Schmidt. 2020. Disruption Exposure and Inventory Cycles. Submitted to *Manufacturing & Service Operations Management*.

Imdahl, C., K. Hoberg and W. Schmidt. 2020. Human-Machine Interaction in Order Decisions. Reject and resubmit at *Manufacturing & Service Operations Management*.

Liu, X. and W. Schmidt. 2020. Impact of Short-termism in Competitive Markets. Major revision at *Management Science*.

Mehrotra, M. and W. Schmidt. 2020. The Value of Supply Chain Disruption Duration Information. Submitted for second round (major revision) at *Production and Operations Management*.

WORKING PAPERS

Doshi, A., Raghavan, S. and Schmidt, W. 2020. Real-Time Prediction of Online False Information Purveyors and their Characteristics. Preparing for submission to *Information Systems Research*.

Doshi, A., Raghavan, S. and Schmidt, W. 2020. Weapons of Mass Disinformation: The Influence of Fake News Production on Fake News Consumption.

Imdahl, C., K. Hoberg and W. Schmidt. 2020. Designing Fixed Order Commitment Contracts. Preparing for submission to *Production and Operations Management*.

Schmidt, W. and A. Raman. 2020. When Supply-Chain Disruptions Matter. Preparing for submission to *Production and Operations Management*.

RESEARCH IN PROGRESS

Jain, N. and W. Schmidt. Importing from Emerging Markets and the Impact on Firm Operational Performance.

Schmidt, W. and M. Toffel. ISO 9001 Quality Management Standard and Process Quality Outcomes.

AWARDS AND GRANTS

2020	Core Faculty Teaching Award, chosen by the graduating 2-year MBA class of 2020
2019	M&SOM Meritorious Service Award
2018	Apple Award for Teaching Excellence, chosen by the graduating MBA class of 2018
2018	Core Faculty Teaching Award, chosen by the graduating 2-year MBA class of 2018
2016	Core Faculty Teaching Award, chosen by the graduating 2-year MBA class of 2016
2016	M&SOM Meritorious Service Award
2015	Winner, Ford Motor Company Engineering Excellence Award
2014	Winner, Daniel H. Wagner Prize for Excellence in Operations Research Practice
2014	Winner, Council of Supply Chain Management Professionals Doctoral Dissertation Award
2014	Emerging Markets Institute Research Grant (\$17,600)
2014	Finalist, Elwood S. Buffa Doctoral Dissertation Award

2012	Winner, George and Marion Plossl Dissertation Fellowship, awarded by the APICS Educational and Research Foundation
2008 – 2013	Harvard Business School Doctoral Fellowship (5 years)

TEACHING EXPERIENCE

2015 - 2020	Data Analytics and Modeling, Johnson Graduate School of Management, 2-year MBA
2017 - 2020	Data Analytics, Johnson Graduate School of Management, Executive MBA Metro
Fall 2013	Statistics for Management, Johnson Graduate School of Management, 2 year MBA Co-taught with Professor Joe Thomas
2009 - 2012	Teaching Fellow, Summer Analytics Program, Harvard Business School MBA program
2011	Quality Management and Supply Chain Risk, HBS / MIT Workshop

MEDIA COVERAGE

WENY News, Cornell Prof. Talks About Voter Confidence as Absentee Ballots Are Counted. Nov 6 2020, <https://www.weny.com/story/42878484/cornell-prof-talks-about-voter-confidence-as-absentee-ballots-are-counted>

The Wall Street Journal, 5 Ways Companies Can Prepare Their Supply Chains for El Niño. Sep 9, 2015.

OTHER PUBLICATIONS

“Nissan Motor Company Ltd.: Building Operational Resiliency,” with D. Simchi-Levi, Case 13-150, Boston, MA: MIT Sloan Teaching Innovation Resources, 2013.

“Merck: Operating Science-Based Business,” with A. Raman and I. Maurer, HBS Case 612-082, 2012.

“Scientific Glass, Inc.: Inventory Management,” with S. Wheelwright, Brief Case No. 4208, Watertown, MA: Harvard Business Publishing, 2011.

“Baria Planning Solutions, Inc.: Fixing the Sales Process,” with S. Wheelwright, Brief Case No. 4568, Watertown, MA: Harvard Business Publishing, 2011.

“Airbus A380 - Turbulence Ahead,” with A. Raman and V. Gaur, HBS Case 609-041, 2009.

INSTITUTIONAL SERVICE

2014 – 2020	Coordinator, OTIM Seminar Series, Cornell University
2017 – 2018	First-Year MBA Experience Committee, Cornell University
2017 – 2018	Committee for the Minor in Entrepreneurship and Innovation, Cornell University
2016	Johnson Graduate School of Management Dean Search Committee, Cornell University
2015	Coordinator, OTIM Summer Workshop, Cornell University
2009 – 2012	Coordinator, Operations Reading Group, Harvard Business School
2009, 2012	Student Mentor, Harvard Business School

FIELD SERVICE

2020	Co-chair, MSOM iFORM SIG Conference
2010 – 2020	Reviewer, <i>Management Science</i>
2015 – 2020	Reviewer, <i>Manufacturing & Service Operations Management</i>
2017 – 2019	Reviewer, POM Supply Chain College Student Paper Competition
2017 – 2019	Reviewer, M&SOM Student Paper Competition
2011 – 2019	Reviewer, <i>Production and Operations Management Journal</i>
2017	Chair, MSOM Supply Chain SIG Cluster, INFORMS Annual Conference

INVITED SEMINARS

2019	IESE Business School, Yeshiva University (Sy Syms)
2018	

2017	Northwestern (Kellogg), McGill University (Desautels), Chinese University HK Business School, City University of Hong Kong Business School
2013	London Business School, University of Minnesota (Carlson), Rensselaer Polytechnic Institute (Lally), Cornell University (Johnson accounting group) Dartmouth (Tuck), IESE, Cornell University (Johnson), Ohio State University (Fisher), Penn State University (Smeal), Texas A&M University (Mays), University of Minnesota (Carlson), University of North Carolina (Kenan-Flagler)

INDUSTRY EMPLOYMENT

Operations Management Consulting London, England
Managing Director 2007 – 2008

Representative Clients and Projects:

- ✓ Microsoft – Procurement Business Process Outsourcing (BPO) Analysis
- ✓ State of Flux – Supply Chain Research Business Review
- ✓ Eighty-Twenty Insight – Procurement BPO Business Analysis

Ariba / FreeMarkets Pittsburgh, PA; London, England
Senior Director, Business Intelligence and Product Management 2001 – 2006

Led product management and marketing function for Ariba services, over \$150M in revenue. Researched market requirements and defined new service and consulting solutions. Streamlined service lifecycle management, resulting in the successful launch of 10 standard services.

Director, Product Management

Managed the globalization of FreeMarkets QuickSource sourcing suite and services across 8 languages serving 30+ countries.

Ingenuit Technology Atlanta, GA
Founder 2000 – 2001

Founded and managed a company providing online auctions of complex corporate purchases, such as enterprise software systems. Created business plan and raised seed capital from Wilson Sonsini Goodrich & Rosati Investments. Led business development efforts resulting in four customer engagements.

Electronic Data Systems / NewEnergy Associates Atlanta, GA
Director, Financial Solutions Group 1995 – 2000

Managed 12 researchers and consultants across multiple solutions providing utility resource planning. Planned and executed capability design, market release, and channel readiness for new solutions.

Senior Product Manager, Consultant

Researched and defined market requirements for new software and service capabilities. Representative Clients and Projects:

- ✓ SaskPower – implemented decision support systems
- ✓ Southern California Edison – analysis of deregulation and electricity pricing
- ✓ Soyland Power – analysis of strategic options, asset valuation, member withdrawal assessment
- ✓ Arizona Public Service – financial software implementation, asset valuation
- ✓ Atlantic City Electric – analysis of strategic options, stranded cost analysis, merger analysis