

Alex Scott

D'Amore-McKim School of Business, Northeastern University
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EDUCATION

Ph.D. in Business Administration 2012 to 2016
Department of Supply Chain & Information Systems, The Pennsylvania State University

M.S. in Operations Research 2002 to 2003
Department of Industrial & Systems Engineering, Georgia Institute of Technology

B.S. in Industrial Engineering 1998 to 2002
Department of Industrial Engineering, Purdue University

ACADEMIC APPOINTMENTS

Assistant Professor 2016 to present
Department of Supply Chain & Information Management, D'Amore-McKim School of Business
Northeastern University, Boston, MA

RESEARCH INTERESTS

Supply chain management, transportation and logistics, supplier governance, transportation safety/inspections, business-to-business procurement auctions

REFEREED PUBLICATIONS

Scott, A., Parker, C., & Craighead, C.W., 2017, "Service Refusals in Supply Chains: Drivers and Deterrents of Freight Rejection," *Transportation Science*, vol. 51, no. 4, pp. 1086-1101.

Scott, A., 2015, "The Value of Information Sharing for Truckload Shippers," *Transportation Research Part E*, vol. 81, September, pp. 203-214.

Scott, A., & Harrison, T.P., 2015, "Additive Manufacturing in an End-to-End Supply Chain Setting," *3D Printing and Additive Manufacturing*, vol. 2, no. 2, pp. 65-77.

MANUSCRIPTS NEARING SUBMISSION, UNDER REVIEW, OR REVISING

Scott, A., Craighead, C.W., & Parker, C., "Now You See It, Now You Don't: Explicit Contract Benefits in Extralegal Exchanges." Major revision requested at *Production and Operations Management*.

Scott, A., & Nyaga, G. N., “The Effect of Operational Control, Size, and Market Incentives on Regulatory Violations.” Major revision requested at *Journal of Operations Management*.

Scott, A., “The Effect of Concurrent Business on Supplier Behavior in B2B Auctions.” Major revision requested at *Production and Operations Management*.

Scott, A., “Carrier Bidding Behavior in Truckload Spot Auctions.” Under 2nd round review at *Journal of Business Logistics*.

Scott, A., “It’s Raining, It’s Pouring, the Inspector is Snoring: Task Selection in Varying Work Environments.” Reject and resubmit at *Management Science*.

CONFERENCE PRESENTATIONS & PROCEEDINGS

Scott, A., & Nyaga, G.N., 2018, “The Effect of Operational Control, Size, and Market Incentives on Regulatory Violations,” Decision Sciences Annual Conference, Chicago, IL, USA (to be presented).

Scott, A., 2018, “Recovering While You Work: Using Simple Tasks to Counteract Fatigue,” Decision Sciences Annual Conference, Chicago, IL, USA (to be presented).

Scott, A., & Nyaga, G.N., 2018, “The Effect of Operational Control, Size, and Market Incentives on Regulatory Violations,” CSCMP Annual Conference, Nashville, TN, USA (to be presented).

Scott, A., 2018, “It’s Raining, It’s Pouring, the Inspector is Snoring: Task Selection in Varying Work Environments,” POMS Annual Conference, Houston, TX, USA.

Scott, A., 2017, “Sequential Effects and Bidder Heterogeneity in B2B Auctions: Evidence from Truckload Spot Auctions,” Decision Sciences Annual Conference, Washington, DC, USA.

Scott, A., 2017, “Sequential Effects and Bidder Heterogeneity in B2B Auctions: Evidence from Truckload Spot Auctions,” INFORMS Annual Conference, Houston, TX, USA.

Scott, A., 2017, “Sequential Effects and Bidder Heterogeneity in B2B Auctions: Evidence from Truckload Spot Auctions,” POMS Annual Conference, Seattle, WA, USA.

Scott, A., Craighead, C.W., & Parker, C., 2015, “The Impact of Commitment Specificity on Supplier Behavior: Evidence from For-Hire Trucking,” INFORMS Annual Conference, Philadelphia, PA, USA.

Scott, A., Craighead, C.W., & Parker, C., 2015, “The Impact of Commitment Specificity on Supplier Behavior: Evidence from For-Hire Trucking,” CSCMP Annual Conference, 2015, San Diego, CA, USA.

Scott, A., Parker, C., & Craighead, C.W., 2014, “Exploring Shipper-Carrier Dynamics in a Truckload Environment,” INFORMS Annual Conference, San Francisco, CA, USA.

Scott, A., & Harrison, T.P., 2014, “Examining Supply Chain Drivers for Additive Manufacturing Adoption,” Center for Supply Chain Research Annual Forum, State College, PA, USA.

Scott, A., & Harrison, T.P., 2013, “Examining Supply Chain Drivers for Additive Manufacturing Adoption,” Defining the Current and Future State of the Metallic Materials Supply Chain for Additive Manufacturing Conference, State College, PA, USA.

TEACHING ACTIVITIES

Northeastern University

SCHM 2301 – Introduction to Supply Chain and Operations Management

Fall 2017 (3 sections)

4.7, 4.7, 4.8 out of 5

Fall 2016 (2 sections), Spring 2017 (1 section)

4.7, 4.7, 4.8 out of 5

The Pennsylvania State University

SCM 421 – Supply Chain Analytics, Fall 2014

6.7 out of 7

HONORS & AWARDS

Recipient of Frank and Jean Smeal Annual Scholarship of \$15,000 (2012 to 2016)

RESEARCH GRANTS

Co-Principal Investigator, “Trucking in Massachusetts,” Transportation Association of Massachusetts, Awarded \$25,000.

PROFESSIONAL SERVICE

Session chair, Empirical Operations Management, Production and Operations Management Annual Conference 2018, Houston, TX.

Ad-hoc reviewer:

Production and Operations Management

Journal of Business Logistics

International Journal of Production Research

INDUSTRY EXPERIENCE

IBM, ILOG SUPPLY CHAIN & OPTIMIZATION, Chicago, IL

2007 to 2012

Worldwide Services Solutions Lead

Responsible for pre-sales proposals, project development, contract creation and negotiation, resource scheduling, and project management for supply chain and optimization consulting group of fifteen to twenty consultants within IBM.

Managing Consultant and Senior Supply Chain Consultant

Led numerous projects around the globe for large multinational corporations. Projects involved network design, production planning, and multi-tier inventory optimization.

Industries consulted in:

Food and beverage, consumer products, pharmaceuticals, among others.

Countries consulted in:

Belgium, Brazil, France, Germany, Japan, the Netherlands, New Zealand, Russia, Saudi Arabia, UAE, Ukraine, Venezuela.

KENCO LOGISTIC SERVICES, Chattanooga, TN

2006 to 2007

Senior Logistics Engineer

Led the design and startup of new 3rd-party distribution centers. These included an AIB-certified warehouse (food grade) and a high-speed pick-pack warehouse.

J.B. HUNT TRANSPORT, INC., Lowell, AR

2004 to 2006

Logistics Engineer, Integrated Management Sciences

Projects included an activity-based costing model, a freight selection model, and a container repositioning support tool.

DEFENSE INTELLIGENCE AGENCY, Washington, D.C.

2003 to 2004

Intelligence Analyst

Analyzed and documented transportation networks, details of which are classified. Granted Top Secret Security Clearance by the Federal Government of the United States.

INDUSTRY OUTREACH

Publications

Scott, A., 2015, "A Real-Time Method to Estimate Trucking Market Conditions," *Material Handling & Logistics*, October issue, pp. 22-24.

Scott, A., 2014, "How Supply Chain Managers Dig Big Data," *Material Handling & Logistics*, January issue, pp. 25-27.

Scott, A., 2013, "Is Additive Manufacturing a Plus for You?" *Material Handling & Logistics*, July issue, pp. 17-18.

Scott, A., 2013, "Planning and Doing Meet in Today's WMS and TMS," *Material Handling & Logistics*, January issue, pp. 40-43.

Scott, A., 2012, "When It Makes Sense to Stock Up," *Material Handling & Logistics*, August issue, p. 29.

Presentations

Scott, A., & Shaw, J., 2011, "Beyond Traditional Network Analysis," Material Handling and Logistics Conference, Park City, Utah, USA (presented with Ahold USA, one of the largest grocers in the USA).

Daihes, K., Murphy, M., & Scott, A., 2009, "Supply Chain Metrics Used in Network Modeling," CSCMP Annual Conference, Chicago, Illinois, USA (presented with Mars Chocolate and Wrigley, two of the largest confectionary companies in the USA).

Miscellaneous

Editorial Advisory Board member:

Material Handling & Logistics (industry publication that reaches approximately 235,000 viewers monthly).