# Scott DuHadway

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# EDUCATION

### Doctor of Philosophy in Business Administration

Major: Operations and Sourcing Management Minor: Organizational Behavior Supply Chain Management Eli Broad College of Business

Michigan State University

### **Bachelor of Science**

Dual Major: Operations Management, Business Administration Minor: International Business Jon M. Huntsman School of Business Utah State University

### DISSERTATION

### Title

An Investigation of the Impact of Trust, Knowledge, and Dependence Asymmetries on Relational Performance in Buyer-Supplier Dyads

### Abstract

Asymmetries in buyer-supplier relationships can have major implications on relational performance. This dissertation studies three types of relational asymmetries and develops appropriate models for each to explain paradoxes in the literature through the dyadic perspective. Trust asymmetry, knowledge asymmetry, and power/relational dependence models are developed in order to understand how relational differences in these constructs can lead to conflict, opportunism, and innovation performance in buyer-supplier dyads.

### **Dissertation Committee**

Chair: Dr. Ram Narasimhan

Committee Members: Dr. Sriram Narayanan, Dr. Tobias Schoenherr, Dr. Shawnee Vickery

May 2012

**Expected Completion May 2016** 

#### **Research Interests**

My research interests are focused on buyer-supplier relationships and risk management. In particular, I am interested in behavioral and relational constructs that exist within a supply chain such as trust, relational dependence, power, opportunism, conflict, fraud, intellectual theft, disruptions, and risk mitigation strategies.

### **Manuscripts in Review**

• Yildiz, H., **DuHadway, S.**, Narayanan., S, Narasimhan, R. *Production Planning Using Evolving Demand Forecasts in the Automotive Industry*. Submitted to IEEE Transactions on Engineering Management July, 2015. First round of review.

### **Manuscripts in Progress**

- **DuHadway, S**., and Narasimhan, R. *A dyadic theory of trust in buyer-supplier relationships and its impact on opportunistic behavior.* Working Paper. Target Journal: Journal of Management. Current Status: Data Collection. Expected submission, November, 2015.
- **DuHadway, S.**, Talluri, S., Buckhoff, T., and Cho, W. *Developing a measure for interorganizational fraud.* Working Paper. Target Journal: Journal of Operations Management. Current Status: Data Collection. Expected Submission January, 2016.
- **DuHadway S.**, and Kraude, R. *Taking Care of Business: A Meta-Analytical Quantitative Review of Risk Mitigation.* Working Paper. Target Journal: Strategic Management Journal. Current Status: Collecting data up through EOY 2015, Expected Submission December, 2016.

#### **Conference Presentations**

- **DuHadway, S.**, and Narasimhan, R. *Asymmetries in Buyer Supplier Relationships: The impact of trust asymmetry, knowledge asymmetry, and power asymmetry on relational performance in buyer-supplier dyads.* Production and Operations Management Annual Conference. May 2015.
- **Duhadway, S.**, Talluri, S., Buckhoff, T., and Cho, W. *Developing a measure for interorganizational fraud.* Decision Sciences Institute Annual Conference. November 2014.
- **DuHadway, S.**, and Narasimhan, R. *A dyadic theory of trust in buyer-supplier relationships and its impact on opportunistic behavior.* Production and Operations Management Annual Conference. May 2014.
- Lee, K. and **DuHadway, S.** *Teaching Ethical Leadership and International Law through Classroom Case Study: South Korean Chaebols.* Rocky Mountain Academy of Legal Studies in Business. Oct. 2009.

# TEACHING

### **Teaching Philosophy**

My teaching philosophy is based on achieving three primary goals:

- 1. Develop a love for knowledge in students
  - a. Use interesting scenarios to demonstrate concepts and ideas (class activities and case studies)
  - b. Applying knowledge frameworks to real experiences
  - c. Teach material in a variety of different and interesting ways (cases, experiments, simulations, competitions)
  - d. Involve students in the classroom experience (classroom discussion, mini-labs, etc.)
- 2. Disseminate Critical information
  - a. Focus on critical concepts and application
  - b. Develop tools and resources that students can use outside of class
  - c. Provide additional avenues for knowledge development above and beyond classroom discussion
- 3. Create opportunities for student development
  - a. Involve students in research projects (both as participants and researchers when possible and interested)
  - b. Involve students in class discussion

#### **Courses Taught**

#### Instructor

- SCM 303, MSU **Introduction to Supply Chain Management** Introductory course required by all business majors. Taught four sessions.
- SCM 372, MSU **Manufacturing Planning and Control** Intermediate course focused on operations required by supply chain majors.
- SCM 373, MSU **Logistics and Transportation Management** Intermediate course focused on logistics required by supply chain majors.
- SCM 470, MSU **Supply Chain Application and Policy** Capstone course for supply chain majors focusing on case study analyses and connecting all SCM coursework.

#### Teaching Assistant

- SCM 303, MSU **Introduction to Supply Chain Management** Introductory course required by all business majors. Teaching Assistant for three sessions.
- MGT 2050, USU **Legal and Ethical Environment of Business** Business ethics course required by all business majors. Undergraduate Teaching Fellow for one session.

# **Teaching Evaluations**

Semester Summer, 2013	Course SCM 303	Credit Hours 3	Number of Students 15	Instructor Quality 4.7	Course Quality 4.5
Summer, 2013	SCM 303	3	31	4.7	4.4
Fall, 2013	SCM 372	3	47	3.7	3.8
Summer, 2014	SCM 373	3	26	4.2	4.1
Spring, 2015	SCM 470	2	36	4.1	4.1
Summer, 2015	SCM 303	3	35	4.1	4.0
Summer, 2015	SCM 303	3	31	4.4	4.3
Average Teaching Ratings				4.27	4.15

Ratings are on a 5 point scale with 1 being the lowest rating and 5 being the highest rating.

# **GRADUATE COURSEWORK**

Courses Taken	
Institution & Behavioral Econometrics	Dr. David B Schweikhardt
Organizational Research Methods	Dr. Jon R. Hollenbeck
Statistical Research Methods	Dr. Sriram Narayanan
Advanced Organizational Research Methods	Dr. Brent Scott
Applied Decision Models	Dr. Sriram Talluri
Statistical Models in Marketing (SEM)	Dr. Roger J. Calantone
Seminar Manufacturing Strategy	Dr. Steven A. Melnyk
Seminar in Organizational Behavior	Dr. Russel Johnson
Topics Operations Management	Dr. Ram Narasimhan
Procurement and Sourcing Theory	Dr. Gary L. Ragatz
Seminar Inventory Management	Dr. Anand Nair
Social Psychology	Dr. Joseph Cesario
Cumulative GPA (out of 4.0)	3.923

# **EXPERIENCE AND AWARDS**

### Awards and Honors

Doctoral Fellowship (Full Tuition and Stipend), Michigan State University 2012-Current Huntsman Scholars Program, Prestigious Business Scholarship, Utah State University, 2011 Finalist in the Finance International Case Competition (FICC), Vancouver, 2010 Eagle Scout, Boy Scouts of America

### **Professional Societies**

Academy of Management Member	2015 - Current
Production and Operations Management Society (POMS) Member	2014 – Current
Decision Sciences	2013 – Current

### **Professional Experience**

Graduate Instructor/Research Assistant, Michigan State University	2013-Current
Teaching Assistant/Research Assistant, Michigan State University	2012
Undergraduate Teaching Fellow, Utah State University	2011
Operations Intern at Surfair, Airline Startup Company	2012
Project Manager, RR Donnelley, Utah	2009-2012