

---

**Srinivas (Sri) Talluri, Ph.D.**

Professor of Operations and Supply Chain Mgmt.  
Department of Supply Chain Management  
Eli Broad Graduate School of Management  
N370 Business Complex  
Michigan State University  
East Lansing, MI 48824  
Phone: 517-432-6430  
Fax: 517-432-1112  
Email: [talluri@msu.edu](mailto:talluri@msu.edu)



---

**I. Education****Ph.D. in Production and Operations Management**

College of Business, The University of Texas at Arlington, Arlington, Texas.

Major Field: Production and Operations Management

Minor Fields: Operations Research and Statistics

Dates: September 1992 - December 1996

Dissertation: "A Methodology for Designing Effective Value Chains"

**M.S in Industrial and Manufacturing Systems Engineering**

The University of Texas at Arlington, Arlington, Texas.

Concentration: Manufacturing

Dates: September 1990 - May 1992

Project: "A Dual-Card Kanban Simulation Model for JIT Production"

**B.S in Mechanical Engineering**

Andhra, India, Dates: June 1985 - June 1989

**II. Work Experience*****Professor of Operations and Supply Chain Management***

Department of Supply Chain Management, Eli Broad Graduate School of Management,  
Michigan State University, East Lansing, Michigan 48824, Fall 2006-present

***Associate Professor of Operations and Supply Chain Management***

Department of Supply Chain Management  
Eli Broad Graduate School of Management, Michigan State University,  
East Lansing, Michigan 48824, Fall 2000 – Summer 2006 (tenured in Fall 2002)

***Assistant Professor of Operations Management***

Department of Information Systems and Sciences  
Silberman College of Business, Fairleigh Dickinson University,  
Teaneck, New Jersey 07666, Fall 1997 - Summer 2000

***Visiting Assistant Professor of Operations Management***

Department of Information Systems and Operations Management  
College of Business, The University of Texas,  
Arlington, Texas, Fall 1996 - Summer 1997

**III. Research**

**Citations as of April 2013: 3605, H-index: 32**

**a. Refereed Journal Publications**

***Supply Management***

1. "Scenario-Based Modeling of Interdependent Demand and Supply Uncertainties", Anssi Kaki, Ahti Salo, and Srinivas Talluri, *forthcoming* in *IEEE Transactions on Engineering Management*, 2013.
2. "Supplier Rationalization: A Sourcing Decision Model", Srinivas Talluri, Hugo Decampos, and G. Tomas Hult, *Decision Sciences Journal*, vol. 44, no. 1, pp. 57-86, 2013.
3. "The Role of Schedule Mismatch in Ending Inventory Decisions in the Presence of Price Cuts", Wenming Chung, Ram Narasimhan and Srinivas Talluri, *Journal of Business Logistics*, vol. 33, no. 4, pp. 262-277, 2012.
4. "Improving Supplier's Situation through Supplier Cooperation: The Case of Xintang Jeans Town", Bin Jiang, Srinivas Talluri, and Tao Yao, *International Journal of Production Economics*, vol. 139, no. 2, pp. 431-437, 2012.
5. "Price Markdown Scheme in a Multi-Echelon Supply Chain in a High-Tech Industry", Wenming Chung, Srinivas Talluri, and Ram Narasimhan, *European Journal of Operational Research*, vol. 215, no. 3, pp. 569-581, 2011.
6. "Breaking the Winner's Curse in Outsourcing", Bin Jiang, Srinivas Talluri, Tao Yao, and Yougma Moon, *Decision Sciences Journal*, vol. 41, no. 3, pp. 573-594, 2010.
7. "Flexibility or Discount? Sourcing Decisions with Two Suppliers", Wenming Chung, Srinivas Talluri, and Ram Narasimhan, *Decision Sciences Journal*, vol. 41, no. 3, pp. 623-650, 2010.
8. "Optimal Supply Contract Selection", Srinivas Talluri and Young Lee, *International Journal of Production Research*, vol. 48, no. 24, pp. 7303-7320, 2010.

9. "Manufacturer Cooperation and Supplier Development under Risk", Srinivas Talluri, Ram Narasimhan, and Wenming Chung, European Journal of Operational Research, vol. 207, no. 1, pp. 165-173, 2010.
10. "Outsourcing Timing, Contract Selection, and Negotiation", Tao Yao, Bin Jiang, Scott Young, and Srinivas Talluri, International Journal of Production Research, vol. 48, no. 2, pp. 305-326, 2010.
11. "Perspectives on Risk Management in Supply Chains", Ram Narasimhan and Srinivas Talluri, Journal of Operations Management, vol. 27, no. 2, pp. 114-118, 2009.
12. "Effective Response to RFQs and Supplier Development: A Supplier's Perspective", Ram Narasimhan, Srinivas Talluri, and Santosh Mahapatra, International Journal of Production Economics, vol. 115, no. 2, pp. 461-470, 2008.
13. "Optimization Models for Buyer-Supplier Negotiations", Srinivas Talluri, Shawnee K. Vickery, and Sriram Narayanan, International Journal of Physical Distribution and Logistics Management, vol. 38, no. 7, pp. 551-561, 2008.
14. "A Supply-Risk Reduction Model Using Integrated Multi-Criteria Decision Making", Thomas Kull and Srinivas Talluri, IEEE Transactions on Engineering Management, vol. 55, no. 3, pp. 409-419, 2008.
15. "Determinants of Interoutsourcing: An Analytical Approach", Bin Jiang, Srinivas Talluri, and Roger Calantone, Decision Sciences Journal, vol. 39, no. 1, pp. 65-84, 2008.
16. "A Strategic Model for Agile Virtual Enterprise Partner Selection", Joseph Sarkis, Srinivas Talluri, and A. Gunasekaran, International Journal of Operations and Production Management, vol. 27, no. 11, 2007, pp. 1213-1234.
17. "Information Technologies for Procurement Decisions: A Decision Support System for Multi-Attribute E-Reverse Auctions", Srinivas Talluri, Ram Narasimhan, and Sridhar Viswanathan, International Journal of Production Research, vol. 45, no. 11, pp. 2615-2628, 2007.
18. "Multi-Product, Multi-Criteria Model for Supplier Selection with Product Life Cycle Considerations", Ram Narasimhan, Srinivas Talluri, and Santosh Mahapatra, Decision Sciences Journal, vol. 37, no. 4, pp. 577-603, 2006.
19. "Supplier Integration- Finding an Optimal Configuration", Ajay Das, Ram Narasimhan, and Srinivas Talluri, Journal of Operations Management, vol. 24, no. 5, pp. 563-582, 2006.
20. "An Optimization Model for Phased Supplier Integration into E-Procurement Systems", Srinivas Talluri, Wenming Chung, and Ram Narasimhan, IIE Transactions, vol. 38, no. 5, pp. 389-399, 2006. (The contribution of this paper to capital investment decisions is highlighted in Industrial Engineer, May, p. 52, 2006)

21. "Vendor Performance with Supply Risk: A Chance-Constrained DEA Approach", Srinivas Talluri, Ram Narasimhan, and Anand Nair, *International Journal of Production Economics*, vol. 100, no. 2, pp. 212-222, 2005.
22. "A Methodology for Supply Base Optimization", Srinivas Talluri and Ram Narasimhan, *IEEE Transactions on Engineering Management*, vol. 52, no. 1, pp. 130-139, 2005.
23. "A Methodology for Strategic Sourcing", Srinivas Talluri and Ram Narasimhan, *European Journal of Operational Research*, vol. 154, no. 1, pp. 236-250, 2004. (This paper is **ranked 15** in highly requested papers in EJOR from April 2002-April 2004 with 1,255 requests)
24. "Multi-Attribute Reverse Auctions in B2B Exchanges: A Framework for Design and Implementation", Srinivas Talluri and Gary L. Ragatz, *Journal of Supply Chain Management*, vol. 40, no. 1, pp. 52-60, 2004.
25. "Evaluating and Selecting E-Commerce Software and Communication Systems for a Supply Chain", Joseph Sarkis and Srinivas Talluri, *European Journal of Operational Research*, vol. 159, no. 2, pp. 318-329, 2004.
26. "Integrating Demand and Supply Variability into Safety Stock Evaluations", Srinivas Talluri, Kemal Cetin, and A. J. Gardner, *International Journal of Physical Distribution and Logistics Management*, vol. 34, no. 1, pp. 62-69, 2004.
27. "Vendor Evaluation with Performance Variability: A Max-Min Approach," Srinivas Talluri and Ram Narasimhan, *European Journal of Operational Research*, vol. 146, no. 3, pp. 543-552, 2003.
28. "A Multi-Period Optimization Model for the Procurement of Component-Based Enterprise Information Technologies," R. P. Sundarraj and Srinivas Talluri, *European Journal of Operational Research*, vol. 146, no. 2, pp. 111-123, 2003.
29. "Enhancing Supply Decisions Through the Use of Efficient Marginal Costs Models," Srinivas Talluri, *Journal of Supply Chain Management*, vol. 38, no. 4, pp. 4-10, 2002.
30. "A Model for Performance Monitoring of Suppliers", Srinivas Talluri and Joseph Sarkis, *International Journal of Production Research*, vol. 40, no. 16, pp. 4257-4269, 2002.
31. "A Buyer-Seller Game Model for Selection and Negotiation of Purchasing Bids", Srinivas Talluri, *European Journal of Operational Research*, vol. 143, no.1, pp. 171-180, 2002.
32. "Single Price System Model for Optimal Decisions in Capital Equipment Purchasing", Srinivas Talluri, *International Journal of Production Research*, vol. 40, no. 4, pp. 1003-1016, 2002.

33. "A Model for Strategic Supplier Selection," Joseph Sarkis and Srinivas Talluri, *Journal of Supply Chain Management*, vol. 38, no. 1, pp. 18-28, 2002.
34. "A Multi-Phase Mathematical Programming Approach for Effective Supply Chain Design," Srinivas Talluri and R. C. Baker, *European Journal of Operational Research*, vol. 141, no. 3, pp. 546-560, 2002. (This paper is **ranked 21** in highly requested papers in EJOR from April 2002-April 2004 with 1,114 requests)
35. "Supplier Evaluation and Rationalization Via Data Envelopment Analysis: An Empirical Examination," Ram Narasimhan, Srinivas Talluri, and David Mendez, *Journal of Supply Chain Management*, vol. 37, no. 3, pp. 28-37, 2001.
36. "A Framework for Designing Efficient Value Chain Networks," Srinivas Talluri, R. C. Baker, and Joseph Sarkis, *International Journal of Production Economics*, vol. 62, no. 1, pp. 133-144, 1999.

### **Technology Management**

37. "Exploring Flexibility and Execution Competencies of Manufacturing Firms", Ram Narasimhan, Srinivas Talluri, and Ajay Das, *Journal of Operations Management*, vol. 22, no. 1, pp. 91-106, 2004 (\*equal contribution by all authors).
38. "A Cone-Ratio DEA Approach for AMT Justification," Srinivas Talluri and K. Paul Yoon, *International Journal of Production Economics*, vol. 66, no. 2, pp. 119-129, 2000.
39. "A Nonparametric Stochastic Procedure for FMS Evaluation," Srinivas Talluri, Mary M. Whiteside, and Scott J. Seipel, *European Journal of Operational Research*, vol. 124, no. 3, pp. 529-538, 2000.
40. "An IT/IS Acquisition and Justification Model for Supply Chain Management," Srinivas Talluri, *International Journal of Physical Distribution and Logistics Management*, vol. 30, no. 3, pp. 221-237, 2000.
41. "A Decision Model for Evaluation of Flexible Manufacturing Systems in the Presence of Both Cardinal and Ordinal Factors," Joseph Sarkis and Srinivas Talluri, *International Journal of Production Research*, vol. 37, no. 13, pp. 2927-2938, 1999.
42. "Influence of Information Technology on Firm Productivity: A Cross-Sectional Study," Subhasish Dasgupta, Joseph Sarkis, and Srinivas Talluri, *Logistics Information Management Journal*, vol. 12, no. 2, pp. 120-129, 1999.
43. "A Closer Look at the Use of DEA for Technology Selection," R. C. Baker and Srinivas Talluri, *Computers and Industrial Engineering: An International Journal*, vol. 32, no. 1, pp. 101-108, 1997.

### **Performance Evaluation**

44. "Knowledge Diversity, Turnover, and Team Performance: An Empirical Analysis", Sriram Narayanan, Jayashankar M. Swaminathan, and Srinivas Talluri, *forthcoming* in *Production and Operations Management Journal*, 2013 (\*author names in alphabetical order).
45. "Understanding Drivers of Risk-Adjusted Performance for Service Firms with International Operations", B. Elango, Srinivas Talluri, and G. Tomas Hult, *forthcoming* in *Decision Sciences Journal*, 2013.
46. "Environmental Sustainability Initiatives: A Comparative Analysis of Plant Efficiencies in Europe and U.S.", Tobias Schoenherr and Srinivas Talluri, *forthcoming* in *IEEE Transactions on Engineering Management*, 2013.
47. "The Relationship Between Operating Efficiency and Service Quality: Are They Compatible?", Srinivas Talluri, Myung Kyo Kim, and Tobias Schoenherr, *International Journal of Production Research*, vol. 51, no. 8, pp. 2548-2567, 2013.
48. "Faster, Better, Cheaper: An Exploratory Study of NPD Project Efficiency and Performance Tradeoffs", Morgan L. Swink, Srinivas Talluri, and Temyos Pandejpong, *Journal of Operations Management*, vol. 24, no. 5, pp. 542-562, 2006.
49. "Efficient Service Location Design in Government Services: A Decision Support System Framework", Ram Narasimhan, Srinivas Talluri, Joseph Sarkis, and Anthony Ross, *Journal of Operations Management*, vol. 23, no. 2, pp. 163-178, 2006.
50. "Performance Based Clustering for Benchmarking of US Airports", Joseph Sarkis and Srinivas Talluri, *Transportation Research: Part A*, vol. 38, no. 5, pp. 329-346, 2004.
51. "Ecoefficiency Measurement using Data Envelopment Analysis: Research and Practitioner Issues, Joseph Sarkis and Srinivas Talluri, *Journal of Environmental Assessment Policy and Management*, vol. 6, no. 1, 2004.
52. "Transmuting Performance on Manufacturing Dimensions into Business Performance: An Exploratory Analysis of Efficiency Using DEA", Srinivas Talluri, Shawnee K. Vickery, and Cornilia L. Droge, *International Journal of Production Research*, vol. 41, no. 10, pp. 2107-2123, 2003.
53. "A Methodology for Monitoring System Performance," Srinivas Talluri and Joseph Sarkis, *International Journal of Production Research*, vol. 40, no. 7, pp. 1567-1582, 2002.
54. "Cycle of Success: A Strategy for Becoming Agile Through Benchmarking," Ryan Underdown and Srinivas Talluri, *Benchmarking: An International Journal*, vol. 9, no. 3, pp. 278-292, 2002.

55. "Performance Measurement of Hospitals: Issues and Extensions," Joseph Sarkis and Srinivas Talluri, *International Journal of Operations and Production Management*, vol. 22, no. 3, pp. 306-313, 2002.
56. "A Synergistic Framework for Evaluating Business Process Improvements," Joseph Sarkis and Srinivas Talluri, *International Journal of Flexible Manufacturing Systems*, vol. 14, no. 1, pp. 53-71, 2002.
57. "A Computational Geometry Approach for Benchmarking," Srinivas Talluri and Joseph Sarkis, *International Journal of Operations and Production Management*, vol. 21, no. 1, pp. 210-222, 2001.
58. "A Benchmarking Method for Business Process Reengineering and Improvement," Srinivas Talluri, *International Journal of Flexible Manufacturing Systems*, vol. 12, no. 4, pp. 291-304, 2000.
59. "Application of Data Envelopment Analysis for Cell Performance Evaluation and Process Improvement in Cellular Manufacturing," Srinivas Talluri, Faizul Huq and W. E. Pinney, *International Journal of Production Research*, vol. 35, no. 8, pp. 2157-2170, 1997.
60. "Extensions in Efficiency Measurement of Alternate Machine Component Grouping Solutions," Srinivas Talluri and Joseph Sarkis, *IEEE Transactions on Engineering Management*, vol. 44, no. 3, pp. 299-304, 1997.
61. "Efficiency Valuation and Business Process Improvement Through Internal Benchmarking," Joseph Sarkis and Srinivas Talluri, *Journal of Engineering Valuation and Cost Analysis*, vol. 1, no. 1, pp. 43-54, 1996.

### **Other Publications**

62. "Electronic-Logistics and the Environment", Joseph Sarkis, Laura Meade, and Srinivas Talluri, *Supply Chain Management: An International Journal*, vol. 9, no. 4, pp. 303-312, 2004 (This paper received a High Commendation Award as one of the best papers published in 2004 in this journal).

### **b. Book Chapters (Non-refereed)**

1. "An Aggregated Metric for Evaluating Plant Performance: Implications for Performance Improvement and Resource Reallocation" Srinivas Talluri and Alkis Vazacopoulos, *Volume of Essays in Honor of Antonios C. Panayotopoulos*, Eptalofos Publishing, 2006, pp. 781-800.
2. "Agile Supply Chain Management," Joseph Sarkis and Srinivas Talluri, *Agile Manufacturing: 21<sup>st</sup> Century Manufacturing Strategy*, edited by A. Gunasekaran, Elsevier Science Ltd, 2001, pp. 359-376.

### **c. Non-Refereed Publications and Technical Reports**

1. "Data Envelopment Analysis: Models and Extensions", Srinivas Talluri, *Decision Line*, vol. 31, no. 3, pp. 8-11, 2000.
2. "A Methodology for Evaluating E-Procurement Solutions", Ram Narasimhan, Srinivas Talluri, and Anthony Ross, *CAPS Research Study Report*, 2003.

### **d. Journal Articles Under Review**

1. "Quantity Flexibility Contract in the Presence of Discount Incentive", Wenming Chung, Srinivas Talluri, and Ram Narasimhan, under review in *Decision Sciences Journal* (submitted June 2012, **under second round revision**).
2. "An Intermodal Freight Transport System Using Spatio-Temporal Traffic Flow Patterns for Optimal Supply Chain Logistics", Arnab Bhattacharya, Sai Anjani Kumar, Srinivas Talluri, and Manoj K. Tiwari, under review in *Transportation Research-Part C*, (submitted May 2012, **under first round revision**).
3. "How to Motivate Vendor's RFID Adoption beyond Mandate? A Retailer's Perspective", Bin Jiang, Tao Yao, Baichun Feng, and Srinivas Talluri, under review in *International Journal of Production Research* (submitted November 2012, **under first round revision**).
4. "Assessing the Efficiency of Risk Mitigation Strategies in Supply Chains", Srinivas Talluri, Thomas J. Kull, Hakan Yildiz, and Jiho Yoon, under review in *Journal of Business Logistics* (submitted December 2012, **under first round revision**).
5. "Strategic Environmental Sourcing: An Investigation of Process and Contingency Effects", Tobias Schoenherr, Sachin B. Modi, Srinivas Talluri, and Tomas Hult under review in *Journal of Business Logistics* (submitted December 2012, **under first round revision**).
6. "A Buyer-Supplier Chance Constrained Decision Model: The Case of Bioenergy Order Allocation", James Scott, William Ho, and Srinivas Talluri, under review in *EURO Journal of Decision Processes* (submitted February 2013, **under first round revision**).
7. "Impact of the Shape of Demand Distribution in Decision Models for Operations Management", Anssi Kaki, Ahti Salo, and Srinivas Talluri, under review in *Computers and Industry* (submitted January 2013, **under first round revision**).
8. "Supply Chain Performance Evaluation Using Social Network Analysis and Efficiency Models", S. K. Gupta, Manoj K. Tiwari, and Srinivas Talluri, under review in *Computers and Industrial Engineering* (submitted March 2013).



#### **e. Research-In-Progress**

1. "Analyzing the Impact of Contract Coordination on Supply Chain Performance", Kannan Govindan, Srinivas Talluri, and Asoo Vakharia (target journal: *Decision Sciences*).
2. "Sourcing Decisions and Risk Mitigation: A Trade-off Approach", Srinivas Talluri, Jiho Yoon, and Hakan Yildiz (target journal: *Production and Operations Management Journal*).
3. "Reliable Supply Chain Network Design", Hakan Yildiz, Srinivas Talluri, and Jiho Yoon (target journal: *European Journal of Operational Research*)
4. "Strategic Dual Sourcing Decisions: A Game Theoretic Model", Wenming Chung, Srinivas Talluri, and Ram Narasimhan (target journal: *Production and Operations Management Journal*).
5. "Optimal Pricing and Inventory Strategies over a Product's Lifespan: A Multi-Period Price Discount Model", Wenming Chung, Srinivas Talluri, and Ram Narasimhan (target journal: *Decision Sciences*).
6. "Efficient Measurement of Hospitals", Srinivas Talluri, David Dreyfus, and Anand Nair (target journal: *Production and Operations Management Journal*).
7. "Supply Chain Risk Management: A Holistic Survey", Tian Zheng, William Ho, and Srinivas Talluri, (target journal: *Decision Sciences*).
8. "Disruptions in Supply Networks: A Probabilistic Risk Analysis Approach", Anssi Kaki, Ahti Salo, and Srinivas Talluri (target journal: *Production and Operations Management Journal*).
9. "Risk Modeling in a Supplier-Retailer Network", Jiho Yoon, Srinivas Talluri, and Claudia Rosales (target journal: *Decision Sciences*).
10. "A Novel Newsvendor Model under Conditions of Demand and Supply Uncertainties", Anssi Kaki, Ahti Salo, Juuso Liesiö, and Srinivas Talluri (target journal: *Decision Sciences*).

#### **f. Research Grants**

- Summer research grant for \$5,000, Broad College of Business, MSU, Summer '04
- Global supply chain network optimization at Lear Corporation for \$50,000, Summer '03 (with Ram Narasimhan).
- Return on investment from E-supply chain solutions for \$50,000, CAPS Research Grant, Fall '02 (with Ram Narasimhan and Anthony Ross).
- Summer research support for \$21,500, Broad College of Business, MSU, Summer '02.
- Summer research support for \$20,000, Broad College of Business, MSU, Summer '01.
- University grant-in-aid program for \$2,100, FDU, Summer '99.
- Summer research grant Silberman College of Business for \$2,100, FDU, Summer '99.

- University grant-in-aid program for \$2,100, FDU, Summer '98.
- Summer research grant Silberman College of Business for \$4,200, FDU, Summer '98.

#### Grants Proposals not Funded

- National Science Foundation (NSF) CAREER award on Multifactor Process Monitoring for approximately \$200,000 (submitted July 1999).

#### **IV. Honors/Awards & Professional Society Memberships**

- Invited presentation at the Department of Operations Management, Copenhagen Business School, Copenhagen, Denmark, March 2013
- Distinguished Speaker at the 2012 SEMS/IIE Student Initiative Webinar Series
- Keynote Speaker (Represented Technology Management Council) at the ISMOT conference in Hangzhou, China, November 2012
- Invited speaker at the 2011 Future Academician Colloquium, 2011 INFORMS Annual Meeting, Charlotte, NC
- Served as the official opponent for the doctoral dissertation defense of Imoh Antia, Hanken School of Economics, Helsinki, Finland, October 2011.
- Award for Departmental Editorial Leadership for *IEEE Transactions on Engineering Management*, August 2010.
- Outstanding Service Award from POMS for contributions as a Board Member and Associate Executive Director from 2006-2008, May 2009.
- Invited presentation at the Supply Chain Management Institute, European Business School, Wiesbaden, Germany, April 2009.
- Served as the official opponent for the doctoral dissertation defense of Toni Jarimo, Helsinki University of Technology, Helsinki, Finland, May 2008.
- Invited presentation in speaker series at Industrial and Operations Engineering Department, University of Michigan, Ann Arbor, March 2007.
- High Commendation Award for the paper published in *Supply Chain Management: An International Journal*, 2005.
- Invited presentation as a Distinguished Scholar, College of Business, University of Texas, Arlington, November 2004.
- John D. and Dortha J. Withrow Endowed Emerging Scholar Award for outstanding scholarly contributions, Broad College of Business, Michigan State University, April 2004 (included a cash award of \$10,000).
- Selected for the *Phi Kappa Phi* Honor Society, Michigan State University, March 2003.
- AcademicKeys *Who's Who in Business Higher Education*, July 2003.
- 1999-2000 *Research Award*, S. J. Silberman College of Business Administration, Fairleigh Dickinson University.
- 1999-2000 *Teaching Award*, S. J. Silberman College of Business Administration, Fairleigh Dickinson University.
- Selected for the *Alpha Pi Mu* Honor Society (Industrial Engineering).
- *Second Place Award* in *APICS* student paper contest at the regional level (region includes Arkansas, Colorado, Louisiana, Mexico, New Mexico, Oklahoma, and Texas), September 1996.

- *Second Place Award* in APICS student paper contest at the chapter level, September 1995.
- Member of *Decision Sciences Institute (DSI)*, *Institute for Operations Research and Management Sciences (INFORMS)*, and *Production and Operations Management Society (POMS)*.

## **V. Other Academic Responsibilities**

### **a. Editorship**

- Department Editor for *Manufacturing and Supply Chain Systems* for *IEEE Transactions on Engineering Management*, January 2012- present.
- Department Editor for *Models and Methodologies* for *IEEE Transactions on Engineering Management*, January 2008- December 2011.
- Associate Editor for the *Decision Sciences Journal*, January 2007- present.
- Associate Editor for the *Journal of Business Logistics*, February 2013- present.
- Associate Editor for the *International Journal of Production Research*, January 2003-present.
- Guest Senior Editor for *Production and Operations Management Journal*, January 2012
- Associate and Feature Editor for Supply Chain Management area for the *POMS Chronicle*, Summer 2003-Spring 2008.
- Editorial Review Board Member for the *Decision Sciences Journal*, July 2006-December 2006.
- Editorial Review Board Member for the *Production and Operations Management Journal*, June 2006-present.
- Editorial Review Board Member for the *EURO Journal on Decision Processes*, February 2012-present.
- External Reviewer for Research Grants Council of Hong Kong, 2011-present.
- Special Issue co-editor of Risk Issues in Supply Chain Management, *Journal of Operations Management* (forthcoming), 2009.
- Special Issue co-editor of Agile Logistics Management: Analysis and Modeling, *International Journal of Physical Distribution and Logistics Management*, vol. 32, no. 7, 2002.

### **b. Track/Session Chair**

- Track Chair for Supply Chain Management at the *IEEE International Technology Management Conference*, San Jose, California, June 2011.
- Track Chair for Purchasing and Sourcing Management at the *18<sup>th</sup> Annual Conference of Production and Operations Management*, Dallas, Texas, April 2007.
- Track Chair for Purchasing at the *16<sup>th</sup> Annual Conference of Production and Operations Management*, Chicago, April 2005.
- Track Chair for Supply Chain Management at the *Midwest Decision Sciences Institute Conference*, Toledo, Ohio, April 2005.
- Track Chair for Supply Chain Management at the *14<sup>th</sup> Annual Conference of Production and Operations Management*, Savannah, Georgia, April 2003.
- Track Chair for Operations Management at the *1<sup>st</sup> Annual FDU Conference*, Madison, New Jersey, March 1998.

- Session Chair for Supply Chain Contracts at the 37<sup>th</sup> Annual Meeting of the Decision Sciences Institute, San Antonio, Texas, November 2006.
- Session Chair for Supply Chain Performance at the 37<sup>th</sup> Annual Meeting of the Decision Sciences Institute, San Antonio, Texas, November 2006.
- Session Chair for Supply Chain Performance at the 36<sup>th</sup> Annual Meeting of the Decision Sciences Institute, San Francisco, California, November 2005.
- Session Chair for Supplier Negotiations, Pricing and Incentives at the 2<sup>nd</sup> World and 15<sup>th</sup> Annual Conference of Production and Operations Management, Cancun, Mexico, April 2004.
- Session Chair for Models in Supply Planning at the 14<sup>th</sup> Annual Conference of Production and Operations Management, Savannah, Georgia, April 2003.
- Session Chair for Honorable Mentions of Case Studies in Operations Management at the 33<sup>rd</sup> Annual Meeting of the Decision Sciences Institute, San Diego, California, November 2002.
- Session Chair for Operations Strategy session on the Role of Information Technology on Strategy at the 13<sup>th</sup> Annual Conference of Production and Operations Management, San Francisco, California, April 2002.

#### **c. Reviewer for Journals/Conferences/Books**

- Reviewer for *Management Science*, *Operations Research*, *Decision Sciences Journal*, *European Journal of Operational Research*, *International Journal of Production Research*, *Production and Operations Management*, *Journal of Operations Management*, *International Journal of Production Economics*, *International Journal of Operations and Production Management*, *IEEE Transactions on Engineering Management*
- Ad hoc reviewer for *Journal of Supply Chain Management*, *OMEGA*, *Annals of Operations Research*, *Transportation Research E*, and *Decision Sciences Conference*
- Reviewer for the 2<sup>nd</sup> edition of the textbook by Chopra, S., and Meindl, P. *Supply Chain Management: Strategy, Planning, and Operation*, Prentice Hall, New Jersey, 2002.

#### **d. Doctoral Dissertation and Masters Committees**

- Jiho Yoon (Chair, Doctoral- expected 2014)
- Imoh Antai, 2011 (Official Opponent and External Examiner, Doctoral, Hanken School of Economics)
- Toni Jarimo, 2008 (Official Opponent, Doctoral, Helsinki University of Technology)
- Wenming Chung, 2007 (Chair, Doctoral)
- Nathan Cook, 2007 (Doctoral, Economics)
- Santosh Mahapatra, 2006 (Doctoral)
- Eric Jackson, 2004 (Doctoral)
- Anand Nair, 2003 (Doctoral)
- Cynthia Wang, 2002 (Doctoral)
- Cannon Kacabasoglu, 2002 (Doctoral, State University of New York at Buffalo)
- Deblina Banerjee, 2003 (Masters, Construction Management Program)
- Afshan Barshan, 2003 (Masters, Construction Management Program)
- Mehrotra, 2002 (Masters, Construction Management Program)

#### **e. External Reviewer for Tenure and Promotion**

- University of Oregon, Eugene
- North Carolina State University, Raleigh
- University of North Carolina, Charlotte
- Texas A&M University, College Station
- State University of New York at Buffalo
- University of Massachusetts, Lowell
- University of Massachusetts, Dartmouth
- University of Alabama, Tuscaloosa
- University of Texas at Arlington (2)
- Hong Kong Polytechnic University
- Depaul University
- Old Dominion University
- University of Ohio (3)

#### **f. External Committee Responsibilities**

- Committee Member for DSI Instructional Award, 2012
- Faculty representative for Doctoral Student Consortium at Annual DSI Conference- 2011, 2012
- Committee Member of POMS- Emerging Economies Doctoral Student Award- 2012, 2013
- Member of DSI publications committee, 2009-2011.
- Associate Executive Director, Production and Operations Management Society, Spring 2006-Spring 2008.
- Prize Committee Member for the 2007 Annual POMS Conference SCM student paper competition, Dallas, Texas, May 2007.
- Chairman, Accreditation Committee for Business Management Program at the American College of the Emirates, Dubai, December 2006
- Faculty representative for Doctoral Student Consortium at Annual DSI Conference, 2005, 2006
- Member of Decision Sciences Institute Programs and Meeting Committee, 2003-2005.
- Chairman of the Sub-Committee on conference arrangements at the Annual DSI meeting, 2003-2005.
- Best paper evaluation committee for the *14<sup>th</sup> Annual North American Research/Teaching Symposium on Purchasing and Supply Chain Management*, Tempe, Arizona, March 2003.

#### **g. Service at Michigan State University**

##### **University:**

- Committee member for Faculty Information Tool Development (Fall 2011).
- Search Committee member for Director of School of Packaging (Fall 2008).
- Committee member for MSU Alumni Club of Mid-Michigan Quality in Undergraduate Teaching Award (2003-2004).

### **College:**

- Member of Global Initiatives Task Force (Fall 2010-Spring 2011)
- Member of Doctoral Programs Committee (Fall 2008-present)
- Committee member for evaluating Academic Dishonesty (Spring 2007)
- Member of the College Advisory Committee (Fall 2005-Fall 2009)
- Member of the College Research Committee (Fall 2004-Fall 2009)
- Faculty judge for the Annual Broad Case Competition (Spring 2003-Spring 2008)

### **Department:**

- Chairman for Supply Chain Management Faculty Search Committee (Fall 2012)
- Member of Supply Chain Management Faculty Search Committee (Fall 2011)
- Member of Supply Chain Management Faculty Search Committee (Fall 2010)
- Chairman for the Supply Chain Management Faculty Search Committee (Fall 2009)
- Chairman for the Operations Management Faculty Search Committee (Fall 2008)
- Chairman for the Faculty Evaluation Committee (Fall 2008)
- Director for OSM Doctoral Program (Fall 2008- present)
- Director for the Master of Science in Operations and Engineering Management Program (Spring 2008- Fall 2008)
- Member of the Operations Management Faculty Search Committee (Spring 2008)
- Department Teaching and Advisory Committee (Spring 2008-present)
- Member of the Supply Management Faculty Search Committee (Fall 2007)
- Governance and Policies Committee for SCM Department (Spring 2007)
- Reading Committee for Tenure and Promotion (Fall 2006)
- Chairman for the Operations Management Faculty Search Committee (Fall 2006)
- Member of the Sourcing Management Faculty Search Committee (Fall 2006)
- Chairman of the SCM Undergraduate Curriculum Review Committee (Fall 2004)
- Honor's College Advisor for Supply Chain Management (Fall 2003-present)
- Committee member for evaluating the Chairperson (Spring 2003)
- Member of Doctoral Student Admissions Committee (Spring 2003-present)
- Member of Purchasing/Supply Chain Management Faculty Search Committee (Fall 2000)
- Student Advisor for Supply Chain Management area (Fall 2000-present)

### **h. Service at Fairleigh Dickinson University**

#### **College and Department**

- Member of Research Funding Committee, Fall 1998
- Member of Executive MBA Curriculum Review Committee, Spring 1998
- Member of Management Faculty Search Committee, Spring 1999

## **VI. Industrial Experience**

**Advisor- MASCO Corporation**, Fall 2004- present

- Advisor for the Masco Leadership Program in Operations Management, Broad College of Business, Michigan State University, Fall 2002-present
  - Responsibilities include providing guidance to MASCO employees in process improvement projects, evaluating presentations and providing feedback

**Consulting:**

- Accenture, Dash Optimization, SAP, McNeal Health Group, Gateway, Prentice Hall, UAE Government, Lear Corporation, MASCO Corporation, Whirlpool, Fairleigh Dickinson University

**Project Associate**

Automation and Robotics Research Institute, River Bend Campus,  
University of Texas, Arlington, Fort Worth, Texas,  
Spring 1994 - Summer 1994, Fall 1996 – Spring 1997.

Project member in the Agile Template Project funded by National Science Foundation (NSF). Work involved defining flexibility and agility of small and medium business processes, identifying agile practices, and developing metrics.

**Production Engineer**

VST Industries, India, June 1989-June 1990

Work involved process monitoring and quality improvement in tobacco processing using statistical process control techniques.

## **VII. Courses Taught: (Areas: Supply Chain Management, Operations Management, Management Science, and Statistics)**

Michigan State University, Department of Marketing and Supply Chain Management

Decision Modeling (Weekend MBA), Managerial Decision Support Models (Executive MBA), Quality Management (MBA), Manufacturing Planning and Control (Graduate & Undergraduate), Applied Decision Models I (Doctoral), Supply Chain Management (Graduate), Applied Decision Models II (Doctoral), Applied Data Analysis (Graduate), Decision Support Models (Graduate), Supply Chain Management (Weekend MBA), Decision Modeling in Supply Chains (Undergraduate)

Fairleigh Dickinson University, Information Systems and Sciences Department

Quantitative Applications in Business (Undergraduate), Production and Operations Management (MBA), Production and Operations Management (Undergraduate), Management Information Systems (Undergraduate), Statistics Skills I (Graduate), Statistics Skills II (Graduate)

The University of Texas at Arlington, Management Sciences Department

Quantitative Analysis (MBA), Business Statistics (Undergraduate), Introduction to Management Science (MBA), Applied Mathematical Programming (Graduate), Production and Operations Management (Undergraduate), Advanced Production and Operations Management (Undergraduate)

**VIII. Coursework**

**Ph.D. in Operations Management**

<u>Major Field: Production and Operations Management (POM)</u> Introduction to POM Applied Decision Theory Manufacturing Resource Planning Applied Mathematical Programming Manufacturing Technology Management Advanced Optimization Topics in POM Seminar in POM	<u>Business Foundation &amp; Other</u> Micro Economics Financial Accounting Macro Economics Managerial Accounting Marketing Financial Management Unix & C Programming Language
<u>Minor Field: Statistics</u> Design of Experiments Linear Regression Models Analysis of Variance Nonparametric Statistics	<u>Minor Field: Operations Research</u> Nonlinear Programming Analysis of Stochastic Processes Reliability and Advanced Quality Control Advanced Topics in Management Science

**M.S. in Industrial and Manufacturing Systems Engineering**

Modeling & Control of Industrial Systems Manufacturing Systems Design Simulation and Optimization Topics in Quality Control Project Management Industrial Robot Applications	Advanced Operations Research Advanced Engineering Statistics Topics in Industrial Engineering Independent Study in IE Advanced Production and Inventory Control Systems Ergonomics
---	---



### **B.S. in Mechanical Engineering**

Mathematics-I, II, III, IV	Design of Machine Elements-I & II
Physics	Industrial and Operations Management
Computer Programming	Automobile Engineering
Engineering Mechanics	Power Plant Engineering
Engineering Graphics	Theory of Machines- I & II
Strength of Materials-I, II	Operations Research
Fluid Mechanics	Heat Transfer
Thermodynamics-I, II	Instrumentation
Production Technology-I, II, III	Metallurgy
Machine Drawing-I, II	Applied Electronics

### **IX. Hobbies**

- Tennis (Rating: 4.5), Bridge, Music, Travel
- Michigan Athletic Club (MAC) Tennis League Champion, Spring 2004, Fall 2004

### **X. Travel**

Extensively traveled to countries that include: United Kingdom, Spain, France, India, Mexico, Canada, China, Germany, Denmark, Netherlands, Belgium, Czech Republic, Italy, Portugal, New Zealand, Finland, Switzerland, Singapore, and United Arab Emirates (Dubai)

### **XI. Citizenship**

Citizen of the United States

### **XII. Personal**

Age: 46 years; Married to Manu; two sons- Dinakar (13), Druv (9)