

**Haresh Gurnani**  
**Professor and Chairman, Dept of Management**  
**Leslie O Barnes Scholar**

**Curriculum Vitae**

---

Date: September 2010

Address: Department of Management  
417B Jenkins Building  
School of Business Administration  
University of Miami  
Coral Gables, FL 33124

Phone/Fax: Office: (305) 284-4712  
Fax: (305) 284-3655

E-mail: [haresh@miami.edu](mailto:haresh@miami.edu)

**Education**

1992 Graduate School of Industrial Administration, Carnegie Mellon University  
Ph.D. in Operations Management,  
*William W. Cooper Best Doctoral Dissertation Award in Business & Economics*

1989 Graduate School of Industrial Administration, Carnegie Mellon University  
M.S. in Operations Research

1987 Indian Institute of Technology, New Delhi  
B.E. in Mechanical Engineering

**Academic Experience**

2009 – present Professor and Chair, Department of Management, University of Miami

2007 – present Professor, Department of Management, University of Miami

2003 – present Leslie O Barnes Scholar, Department of Management, University of Miami

2001-2007 Associate Professor, Department of Management, University of Miami

1992-2001 Assistant Professor, Department of Information and Systems Management,  
Hong Kong University of Science and Technology

**Other Professional Experience**

1989 Member of Technical Staff, Lucent (AT&T) Bell Laboratories, Holmdel, NJ

1988-1992 Research Assistant, Carnegie Mellon University: Funded research projects  
with IBM, Texas Instruments, and General Motors

## **Honors and Awards**

- Provost Research Award, University of Miami, 2011.
- Leslie O. Barnes Professorship in Logistics, University of Miami, 2003 - present.
- University of Miami, School of Business Summer Research Award, 2002-2004, 2006-2011.
- University of Miami Teaching Excellence Award nomination, 2006.
- Franklin Prize for Teaching Excellence, HKUST, 2001.
- HKUST Dean's Recognition of Excellent Teaching Performance for 5 years, 1996-2000.
- William W. Cooper Best Doctoral Dissertation Award in Business and Economics, 1993.
- President Richard Cyert Fellowship Nomination, Carnegie Mellon University, 1990.
- William Larimer Fellowship for Doctoral Study, Carnegie Mellon University, 1987-1990.
- Indian Institute of Technology Merit Prize for Outstanding Academic Performance, 1983-1986.
- All India Senior School Certificate Examination, All India Merit Position No. 13, 1983.

## **Teaching and Research Interests**

Operations and Supply Chain Management

Healthcare Operations

Quality Management

Game Theory Applications

Economic Models in Operations Management: Interface with Marketing, Economics,  
Information Systems

## **Courses Taught**

### **Undergraduate:**

Operations Management

Supply Chain Management

Warehouse Management

International Operations Management

Operations Management project

### **Graduate:**

Operations and Technology Management

Supply Chain Management

International Operations Management

Operations Management project

PhD course in Economics Models in Operations & Supply Chain  
Management

### **Executive MBA:**

Operations Management for Executives in

- International Business program
- Management program
- Healthcare program

- Orlando program
- Tampa program
- Working Professionals program
- Bahamas program
- Delray Beach program
- Palm Beach program

Elective Course in Supply Chain Management

Operations Research Models in Management

Academic Director, Covidien Executive Program, May 2010.

## **Editorial Responsibilities**

Senior Editor: *Production and Operations Management* (2007-current), Supply Chain Management Department

Special Issue Co-Editor: *Production and Operations Management* (2011) on “Global Supply Chain Risk Management”

Associate Editor: *Decision Sciences* (2010-current)

Special Issue Co-Editor: *Asia Pacific Journal of Operational Research* (2010) on “Economic Models in Operations Management”

Senior Editor: *Flexible Services and Manufacturing Journal* (2006-2009)

Area/Associate Editor: *IIE Transactions* (2005-2009) Supply Chain Management Department

Referee for Journals: Management Science, Operations Research, Marketing Science, Manufacturing & Service Operations Management, Information Systems Research, Naval Research Logistics, IIE Transactions, Production and Operations Management, European Journal of Operational Research, International Journal of Production Economics, Interfaces, Journal of Manufacturing Systems, Asia Pacific Journal of Operational Research, Annals of Operations Research, IEEE Transactions on Robotics and Automation, International Transactions in Operational Research, IEEE Transactions on Engineering Management, Computers and Industrial Engineering.

## **Publications**

### **Books**

- Supply Chain Disruptions: Theory and Practice of Managing Risk, co-editors: Haresh Gurnani, Anuj Mehrotra, Saibal Ray, Springer-Verlag, United Kingdom, October 2011.

### **Journal Articles (refereed):**

- M. Gumus, S. Ray, H. Gurnani, “Supply Side Story: Risks, Guarantees and Information Asymmetry,” to appear, *Management Science*, 2012.
- X. Hu, H. Gurnani, L. Wang, “Managing Risk of Supply Disruptions: Incentives for Capacity Restoration,” to appear, *Production and Operations Management*, 2012.
- H. Gurnani, M. Gumus, S. Ray, and T. Ray., “Optimal Procurement Strategy Under Supply Risk,” to appear, *Asia Pacific Journal of Operational Research*, 2012. Lead article
- Y. Xia, K. Ramachandran, H. Gurnani, “Sharing Demand and Supply Risk in a Supply Chain,” *IIE Transactions*, vol 43, 451-469, 2011.
- Y. Xu, H. Gurnani, R. Desiraju, “Strategic Supply Chain Structure Design for a Proprietary Component Manufacturer,” *Production and Operations Management*, vol. 19, no. 4, 371-389, July/August 2010. Lead article
- H. Gurnani, A. Sharma, D. Grewal, “Optimal Return Policy under Demand Uncertainty,” *Journal of Retailing*, vol. 86, no. 2, 137-147, June 2010.
- S. Yin, S. Ray, H. Gurnani, A. Animesh, “Durable Products with Multiple Used Goods Markets: Product Upgrade and Retail Pricing Implications,” *Marketing Science*, vol. 29, no. 3, 540 – 560, May 2010.
- D. Gupta, H. Gurnani, H.W. Chen, “When Do Retailers Benefit from Special Ordering?” *International Journal of Inventory Research*, vol. 1, no. 2, 150-175, 2010.
- M. Erkoc, S. D. Wu, and H. Gurnani, “Delivery-Date and Capacity Management in a Decentralized Internal Market,” *Naval Research Logistics*, vol. 55, no. 5, 390-405, 2008.
- Y. Luo, O. Shenkar, and H. Gurnani, “Strategic Alliances as Loosely Couple Systems: An Interactive Typology of Control and Cooperation,” *Journal of International Business Studies*, vol. 39, no. 3, 428-453, 2008.
- H. Gurnani and M. Erkoc, “Supply Contracts in Manufacturer-Retailer Interactions with Manufacturer Quality and Retailer Effort-Induced Demand,” *Naval Research Logistics*, vol. 55, no. 3, 200-217, 2008.
- H. Gurnani, M. Erkoc, and Y. Luo., “Impact of Product Pricing and Timing of Investment Decisions on Supply Chain Co-opetition,” *European Journal of Operational Research*, vol. 180, no. 1, 228-248, 2007.
- H. Gurnani and Y. Gerchak, “Coordination in Decentralized Assembly Systems with Uncertain Component Yields,” *European Journal of Operational Research*, vol. 176, no. 3, 1559-1576, 2007.

- H. Gurnani and Y. Xu., “Resale Price Maintenance Contracts with Retailer Sales Effort: Effect of Flexibility and Competition,” *Naval Research Logistics*, vol. 53, no. 5, 2006, 448-463.
- H. Gurnani and M. Shi., “A Bargaining Model for a First-Time Interaction Under Asymmetric Beliefs of Supply Reliability,” *Management Science*, vol. 52, no. 6, 2006, 865-880.
- H. Gurnani, “Optimal Lot-sizing Policy with Incentives for Yield Improvement,” *IEEE Transactions on Semiconductor Manufacturing*, vol. 18, no. 2, 2005, 304-308.
- H. Gurnani, “A Study of Quantity Discount Pricing Models With Different Ordering Structures: Order Coordination, Order Consolidation, and Multi-Tier Ordering Hierarchy,” *International Journal of Production Economics*, vol. 72, no. 3, 2001, 203-225. Lead-Article
- H. Gurnani and Karlapalem, K., “Optimal Pricing Strategies for Internet-Based Software Dissemination,” *Journal of the Operational Research Society*, vol. 52, no. 1, January 2001, 64-70.
- H. Gurnani, Akella, R., and Lehoczky, J., “Supply Management in Assembly Systems with Random Yield and Random Demand,” *IIE Transactions*, vol. 32, 2000, 701-714.
- H. Gurnani and Drezner, Z., “Deterministic Hierarchical Substitution Inventory Models,” *Journal of the Operational Research Society*, vol. 51, no. 1, 2000, 129-133.
- H. Gurnani and Tang, C. S., “Optimal Ordering Decisions with Uncertain Cost and Demand Forecast Updating,” *Management Science*, vol. 45, no. 10, 1999, 1456-1462.
- H. Gurnani, “Pitfalls in Total Quality Management Implementation: The Case of a Hong Kong Company,” *Total Quality Management*, vol. 10, no. 2, 1999, 201-220.
- L. C. Shih and Gurnani, H., “Global Quality Management Programmes: How to make Their Implementation More Effective and Less Culture-Dependent,” *Total Quality Management*, vol. 8, no. 1, 1997, 15-31.
- H. Gurnani, Akella, R. and Lehoczky, J., “Optimal Ordering Policies in Assembly Systems with Random Demand and Random Supplier Delivery,” *IIE Transactions*, vol. 28, 1996, 865-878.
- H. Gurnani, “Optimal Ordering Policies in Inventory Systems with Random Demand and Random Deal Offerings,” *European Journal of Operational Research*, vol. 95, December 1996, 299-312.

- H. Gurnani, Drezner, Z., and Akella R., “Capacity Planning Under Different Inspection Strategies,” *European Journal of Operational Research*, vol. 89, no. 2, March 1996, 302-312.
- Z. Drezner, Gurnani, H., and Pasternack, B., “An EOQ Model with Substitutions between Products,” *Journal of the Operational Research Society*, vol. 46, no. 7, July 1995, 887-891.
- Z. Drezner, Gurnani, H., and Pasternack, B., “Response to a viewpoint on an EOQ Model with Substitutions Between Products,” *Journal of the Operational Research Society*, vol. 47, no. 3, March 1996, 477-78.
- Kumar, Gurnani, H., and Kekre, S., “Impact of Resequencing on Parallel Assembly Systems,” *Journal of Manufacturing Systems*, vol. 14, no. 2, April 1995, 109-117.
- H. Gurnani, Anupindi, R., and Akella, R., “Control of Batch Processing Systems in Semiconductor Wafer Fabrication,” *IEEE Transactions on Semiconductor Manufacturing*, vol. 5, no. 4, November 1992, 319-328.
- H. Gurnani, and Johri, P. K., “A Study of Performance Objectives in the Scheduling of Manufacturing Lines,” *Journal of Manufacturing Systems*, vol. 10, no. 5, Oct 1991, 422-29.

**Journal Articles (under revision/review):**

- M. Erkoç, H. Gurnani, M. Jin, “Managing Quality Investment, Pricing and Inspection Decisions in Decentralized Supply Chains.”
- H. Gurnani, K. Ramachandran, S. Ray, Y. Xia, “Behavioral Decision Making with Potential of Supply Disruption.”
- H. Chen, D. Gupta, and H. Gurnani, “Fast-Ship Replenishments in Retail Supply Chains.”
- Y. Tang, H. Gurnani, D. Gupta, “Managing Disruptions in Decentralized Supply Chains with Endogenous Supply Reliability.”
- R. Bagchi, S. Oza, H. Gurnani, M. Nagarajan, “Walking in My Shoes: How Expectations of Role Reversals in Future Transactions Impact Present Behaviors.”
- H. Chen, D. Gupta, and H. Gurnani, “Competition vs. Cooperation: A Dilemma for Retailers and Suppliers.”

### **Conference Proceedings (refereed):**

- H. Gurnani and Ray, T., “A Procurement Auction Model with Uncertain Supplier Delivery,” *Sixth International Conference on Electronic Commerce Research*, Dallas, TX, October 2003.
- H. Gurnani, Karlapalem, K., Ng, C. and Yeung, L. P. “Experiences with CORBA Supported Buyer-Supplier Interaction for JIT Inventory Management,” *Proceedings of the International Conference on Management of Data*, Hyderabad, India, December 16-18, 1998, 87-95.
- H. Gurnani, Anupindi, R., and Akella, R., “Control of Batch Processing Systems,” *Proceedings of the IEEE Conference on Robotics and Automation*. Sacramento, CA, April 9-11, 1991.
- H. Gurnani, and Akella, R., “Issues in Capacity Planning Under Different Repair Strategies,” *Proceedings of the Japan-USA Symposium on Flexible Automation - A Pacific Rim Conference*, ISCIE, Kyoto, Japan, July 1990, 1113-1118.

### **Other Publications:**

- H. Gurnani and A. Mehrotra, “Supply Chain Management”, Book Chapter in Best MBA programs worldwide (Spanish) *Lo que se aprende en los mejores MBA del Mundo*, 2011. [invited]
- H. Gurnani, “Systematic Approach Deals with Supply Chain Uncertainty,” *Advanced Manufacturing Technology Alert*, John Wiley and Sons, Inc., September 15, 2000. [invited]
- L. C. Shih and Gurnani, H., “Curing the Post-ISO Hangover,” *Hong Kong Business*, March 1995, 63.
- H. Gurnani, “Service Industries in Hong Kong,” *Hong Kong Economic Journal*, March 1993. [Translated into Chinese]
- H. Gurnani, “Scheduling Algorithms for Flexible Flow Lines: An Extension to Wittrock’s Algorithm,” *Technical Memorandum, AT&T Bell Laboratories*, 45312-890911-01TM, 1989.

### **Funded Research Projects**

2000-2001      Hong Kong University of Science and Technology: DAG Grant on *A B2B Bargaining Model with Supply Unreliability*. (HKD 36,000).  
Principal Investigator: Haresh Gurnani

- 1999-2000 Hong Kong University of Science and Technology: DAG Grant on *Optimal Pricing Strategies for Internet-based Software Dissemination*. (HKD 49,000).  
Principal Investigator: Haresh Gurnani
- 1998-1999 Hong Kong University of Science and Technology: DAG Grant on *Coordination in Decentralized Assembly Systems*. (HKD 44,800).  
Principal Investigator: Haresh Gurnani
- 1997-1998 Hong Kong University of Science and Technology: DAG Grant on *The Role of Information Systems on a Supply Chain*. (HKD 40,000).  
Principal Investigator: Haresh Gurnani
- 1990-1992 International Business Machines: Grant on *Study of Impact of Random Yield in Semiconductor Manufacturing*.  
Principal Investigator: Ramakrishna Akella
- 1989-1990 Texas Instruments: Grant on *Control of Batch Processing Systems in Semiconductor Wafer Fabrication*.  
Principal Investigator: Ramakrishna Akella
- 1989 General Motors: Grant on *Impact of Resequencing on Parallel Assembly Systems*.  
Principal Investigator: Sunder Kekre

### **Thesis and Dissertation Advising**

Member of the doctoral or masters committees of:

Huaqing Wang (Advisor - Third Year PhD student, Department of Management, University of Miami).

Hao-Wei Chen (Doctoral committee member, Department of Mechanical Engineering, University of Minnesota), January 2011.

Anas Ahmed (Doctoral Committee member, Department of Industrial Engineering, University of Miami), May 2010.

Mazhar Arikan (Masters Committee member, Department of Industrial Engineering, University of Miami), May 2005.

Patrick C. K. Hung (Doctoral committee member, Department of Computer Science, Hong Kong University of Science and Technology), April 2001.

Dickson Chiu (Doctoral committee member, Department of Computer Science, Hong Kong University of Science and Technology), August 2000.

## **Membership in Professional Organizations**

The Institute for Operations Research and the Management Sciences  
Manufacturing, Service and Operations Management Society  
Production and Operations Management Society

## **Professional Activities**

### **Session/Track Chair and Program Committee**

Chair, POMS Emerging Economies Doctoral Student Award 2012.

Committee Member, POMS Supply Chain College Student Paper Competition 2012.

Co-organizer, Strategic Management Society Conference Extension at University of Miami, November 2011.

Organizing Committee Member, Integrated Risk Management Conference at McGill University, August 2011.

Session Co-chair on OM/Marketing Interface at the POMS National Meeting, Reno, May 2011.

Track chair in OM/Marketing Interface at the POMS National Meeting, Vancouver, May 2010  
[organized 15 sessions]

Track chair in Economic Models in Operations Management at INFORMS Meeting, San Diego, October 2009. [organized 12 sessions]

Session Co-chair on OM/Marketing Interface at the POMS National Meeting, Orlando, May 2009.

Track chair in “Game Theory and Economic Models” at the POMS Meeting, Dallas, May 2007.  
[organized 14 sessions]

Invited Cluster Chair (MSOM Sponsored Sessions in Supply Chain Management), INFORMS International Meeting, Puerto Rico, July 2007. [organized 6 sessions]

Program Committee Member, International Conference on e-Business, Portugal, August 2007.

Session Co-chair (MSOM sponsored session), INFORMS National Meeting, Seattle, November 2007.

Session Co-chair (Supply Chain Management), POMS Annual Conference, Boston, April 2006.  
Invited member of Review Board for 2006 MSOM Conference, Atlanta, 2006.

Program Committee Member, International Conference on e-Business, Portugal, August 2006.

Session Co-chair (MSOM Invited Session), INFORMS Meeting, Pittsburgh, October 2006.

Session Co-chair (MSOM Sponsored Session in Supply Chain Management), INFORMS National Meeting, San Francisco, October 2005.

Program Committee Member: IEEE International Conference on e-Technology, e-Commerce, and e-Service, Hong Kong 2005.

Program Committee Member, International Conference on Operations and Supply Chain Management, Bali, Indonesia, December 2005.

Session Chair (MSOM Sponsored Session): Coordination in Supply Chains, CORS/INFORMS Joint International Meeting, Banff, Canada, May 2004.

Session Co-chair (MSOM Sponsored Session): Issues in Supply Chain Management, INFORMS National Meeting, Denver, October 2004.

Session Chair: Auctions: The Sixth International Conference on Electronic Commerce Research, Dallas, TX, October 2003.

Invited Reviewer, Seventh Multi-Conference on Systemics, Cybernetics and Informatics, Orlando, Florida, July 2003.

Invited Book Reviewer, *Managing Supply Chains*, by Ananth. V. Iyer, Prentice-Hall (2003).

Invited Reviewer, Fifth Multi-Conference on Systemics, Cybernetics and Informatics, Orlando, Florida, July 2001.

International Program Committee: International Workshop on Web Agent Systems and Applications, London, United Kingdom, 2000.

International Program Committee: International Conference on Operations and Quantitative Management, Ahmedabad, India, January 1999.

Session Chair: Supply Chain Management Conference, HKUST, June 1995.

External Reviewer: RGC proposals, 1996, 2001, 2004.

Book Preview: Prentice-Hall (Australia), 1995, Kluwer Academic Publishers (USA), 1997.

Book Preview: McGraw Hill, 2008, 2009, 2010.

Book Preview: Houghton Mifflin, 2008.

## **Conference Presentations**

*Managing Disruptions in Decentralized Supply Chains with Endogenous Supply Reliability*, INFORMS National Meeting, Charlotte, November 2011 [Invited]

*Managing Risk of Supply Disruptions: Incentives for Capacity Restoration*, INFORMS National Meeting, Charlotte, November 2011 [Invited]

*Ordering Behavior under Disruption Risk: An Experimental Investigation*, INFORMS National Meeting, Charlotte, November 2011 [Invited]

*Supply Risk in Decentralized and Competitive Supply Chain*, INFORMS National Meeting, Charlotte, November 2011

*Supply Side Story: Risks, Guarantees and Information Asymmetry*, M&SOM Meeting, Ann Arbor, June 2011 [refereed]

*Competition vs. Cooperation: A Dilemma for Retailers and Suppliers*, M&SOM Meeting, Ann Arbor, June 2011 [refereed]

*Supply Side Story: Risks, Guarantees and Information Asymmetry*, POMS National Meeting, Reno, May 2011 [Invited]

*Direct and Indirect Incentives in Managing Supply Disruption*, INFORMS National Meeting, Austin, November 2010 [Invited]

*An Experimental Study of Optimal Ordering Behavior with Risk of Supply Disruption*, INFORMS National Meeting, Austin, November 2010 [Invited]

*Quality, Inspection, and Pricing Policies in Supply Chains*, INFORMS National Meeting, Austin, November 2010 [Invited]

*Supply Side Story: Risks, Guarantees, Competition and Information Asymmetry*, INFORMS National Meeting, Austin, November 2010 [Invited]

*The Manufacturer-Retailer Interactions under Different Procurement Sourcing Modes*, INFORMS National Meeting, Austin, November 2010 [Invited]

*Supply Side Story: Risks, Guarantees, Competition and Information Asymmetry*, POMS Annual Conference, Vancouver, May 2010 [Invited]

*Optimal Sourcing and Subsidy Policy with Endogenous Supplier Reliability*, POMS Annual Conference, Vancouver, May 2010 [Invited]

*Flexible Contracts for Retail Supply Chains*, INFORMS National Meeting, San Diego, October 2009 [Invited]

*Optimal Sourcing and Subsidy Policy When Suppliers have Random Yield Loss*, INFORMS National Meeting, San Diego, October 2009 [Invited]

*Supply Disruption and Restoration*, INFORMS National Meeting, San Diego, October 2009 [Invited]

*The Role of Guarantees in the Face of Capacity Uncertainty*, INFORMS National Meeting, San Diego, October 2009 [Invited]

*Flexible Contracts in the Service Industry*, POMS Annual Conference, Orlando, May 2009. [Invited]

*Capacity Reservation and Buyer Competition*, POMS Annual Conference, Orlando, May 2009. [Invited]

*The Role of Special Orders in Retail Supply Chains*, M&SOM Annual Meeting, Washington DC, June 2008. [Refereed]

*Distribution Channel Design to Manage Supply Disruptions*, INFORMS National Meeting, Washington, DC., October 2008. [Invited]

*Quality Investment, Pricing, and Inspection Decisions in Supply Chains*, INFORMS National Meeting, Washington, DC., October 2008. [Invited]

*Secondary and Tertiary Markets for Durable Products in Decentralized Channels*, INFORMS National Meeting, Washington, DC., October 2008. [Invited]

*The Impact of Special Ordering on Manufacturer-Retailer Interactions*, INFORMS National Meeting, Washington, DC., October 2008. [Invited]

*Optimal Pricing and New Edition Release Strategies in the Textbook Industry*, POMS Annual Conference, Dallas, May 2007. [Invited]

*Demand and Price Implications of Quality Investment and Inspection Policies in a Supply Chain*, POMS Annual Conference, Dallas, May 2007. [Invited]

*What Contributes to the High Cost of College Textbooks?*, INFORMS National Meeting, Seattle, November 2007. [Invited]

*The Effect of Special Orders on Manufacturer-Retailer Interactions*, INFORMS National Meeting, Seattle, November 2007. [Invited]

*Competitive Due-Date and Capacity Management in Internal Markets*, INFORMS National Meeting, Seattle, November 2007. [Invited]

*A Comparison of Supply Contracts with Provision for Special Orders*, POMS Annual Conference, Boston, April 2006. [Invited]

*A Comparison of Supply Contracts with Provision for Special Orders*, INFORMS National Meeting, San Francisco, October 2005. [MSOM Sponsored]

*Resale Price Maintenance in Decentralized Channel Interactions with Retailer Sales Effort*, INFORMS National Meeting, San Francisco, October 2005. [Operations/Marketing session]

*Strategic Supply Chain Structure Design for a Proprietary Component Manufacturer*, POMS Annual Conference, Chicago, April 2005. [Invited]

*Supply Contracts in Manufacturer-Retailer Interactions with Manufacturer Quality and Retailer Effort-Induced Demand*, CORS/INFORMS Joint International Meeting, Banff, Canada, May 2004. [MSOM Sponsored]

*Resale Price Maintenance and Quantity Fixing in Manufacturer-Retailer Channel Interaction*, INFORMS National Meeting, Denver, October 2004. [MSOM Sponsored]

*Competitive Pricing and Product Positioning in a Supply Chain with Branded Component Supplier*, INFORMS National Meeting, Denver, October 2004.

*Role of Inspection Under Price-Dependent and Price/Quality-Dependent Demand*, INFORMS National Meeting, Denver, October 2004.

*Supply Contracts with Endogenous Supply Reliability*, INFORMS Meeting, Atlanta, October 2003.

*A Procurement Auction Model with Uncertain Supplier Delivery*, ICECR6, Dallas, October 2003.

*Return Policies with Asymmetric Demand Estimates*, INFORMS Meeting, San Jose, November 2002.

*Coordination in Decentralized Assembly Systems*, INFORMS Meeting, Miami Beach, November 2001. [invited]

*A B2B Bargaining Model with Uncertain Trust*, INFORMS Meeting, San Antonio, November 2000.

*Coordination in Decentralized Assembly Systems with Uncertain Component Yields*, INFORMS Meeting, Philadelphia, November 1999. [Invited]

*Coordination in Decentralized Assembly Systems with Uncertain Component Yields*, Dept of IEEM Seminar Series, HKUST, May 1999.

*Optimal Pricing Strategies for Internet-Based Software Dissemination*, International Symposium on Electronic Commerce, Beijing, P.R. China, May 1999. [Invited]

*Experiences with CORBA Supported Buyer-Supplier Interaction for JIT Inventory Management*, International Conference on Management of Data, Hyderabad, India, December 1998. [Invited]

*Issues in Supply Chain Management*, INFORMS Meeting, San Diego, May 1997. [Invited]

*Deterministic Hierarchical Substitution Inventory Models*, INFORMS Meeting, Washington, DC, May 1996.

*Combined Component Ordering and Production Decisions with Random Demand and Random Deal Offerings*, ORSA/TIMS Meeting, Detroit, November 1994.

*Purchasing Strategies with Competition in the Presence of Multiple Capacitated Suppliers*, ORSA/TIMS Meeting, Arizona, November 1993.

*Multi-plant Coordination: Supply Management in Assembly Systems-Dynamic Multi-Period Models*, ORSA/TIMS Meeting, Anaheim, October 1991. [Invited]

*Multi-plant Coordination: Supply Management in Assembly Systems*, Multi-Echelon Inventory Conference, University of California-Berkeley, June 1991. [Invited]

*Multi-plant Coordination: Supply Management in Assembly Systems*, ORSA/TIMS Meeting, Nashville, April 1991. [Invited]

*A Study of Performance Objectives in the Scheduling of Manufacturing Lines*, AT&T Bell Laboratories, August 1989. [Invited]

### **Invited Seminars**

Hong Kong University of Science and Technology, School of Business (2011)

Southern Methodist University, Dallas, School of Business (2011)

Georgetown University, Washington, DC., McDonough School of Business (2010)

University of Minnesota, Minneapolis, Department of Mechanical Engineering (2007)

Supply Chain and Logistics Engineering Conference, University of Florida, Gainesville (2006)

McGill University, Montreal, Desautels School of Management (2006)

Case Western Reserve University, Cleveland, School of Business (2004)

University of Colorado, Boulder, School of Business (2001)

Southern Methodist University, Dallas, School of Business (2001)

University of Miami, Coral Gables, School of Business (2001)

University of Cincinnati, Cincinnati, School of Business (2001)

Naval Postgraduate School, Monterey, Department of Systems Management (2000)

Nanyang Technological University, Singapore, School of Business (2000)

University of Texas, Dallas, School of Business (2000)

University of Pittsburgh, Pittsburgh, School of Business (1999)

Marquette University, Milwaukee, School of Business (1992)

Northwestern University, Evanston, Kellogg School of Business (1992)

University of Michigan, Ann Arbor, School of Business (1992)

Santa Clara University, Santa Clara, School of Business (1992)

Case Western Reserve University, Cleveland, School of Business (1992)

## **University Committee and Administrative Responsibilities**

### **University of Miami**

Chair, Department of Management (2009 – current)

University Promotion and Tenure Committee Member, 2007-2008, 2008-2009.

University Research Awards Council Member, 2006- 2009.

Health Sector Management and Policy Committee member, 2008-present

Department of Management: Updated Mentoring Document for New Assistant Professors, 2009.

Department of Management: Initiated Faculty Search for Organizational Behavior Position, 2009-2010, 2010-2011.

Department of Management: Initiated Faculty Search for International Business Position, 2009-2010, 2010-2011.

Department of Management: Initiated Faculty Search for Entrepreneurship Position, 2011-2012.

Department of Management: Initiated Faculty Search for Health Sector Management & Policy Position, 2011-2012.

Department of Management: Representative to new PhD Task force, 2007.

Department of Management: Representative to new Graduate Program Task force, 2007-2008.

Department of Management: Representative to Business School Council, 2006 -2009.

Member, Tenure Committee for Dr. Eugene Anderson, 2011.

Member, Promotion Committee for Dr. Peter Wycoki, 2011.

Member, Tenure and Promotion Committee for Dr. Ann Olazabal, 2003, 2004, 2005, 2010.

Member of Compensation Committee for Department of Management, 2002, 2003, 2005, 2008.

Chairman, Search Committee (Operations Management faculty position), 2005-2006.

Chairman, Search Committee (Operations Management faculty position), 2002-2003.

Peer Teaching Reviewer for Dr. Hari Natarajan, August 2007.

Peer Teaching Reviewer for Dr. Burak Kazaz, September 2004, April 2006.

Peer Teaching Reviewer for Dr. Yi Xu, April 2006.

Invited by Department of Management Science for Faculty Recruiting Interviews, 2005, 2006, 2007.

Invited by Department of Marketing for Faculty Recruiting Interviews, 2007.

Coordinated with Responsive Learning Technologies Group at the INFORMS Meeting, Seattle to study the potential use of Business Math module in the MBA orientation program, 2007.

Developed and Taught a module comprising of Process Analysis and Game Theory applications in a new course on "Business Skills for Healthcare Providers, 2006.

Peer Teaching Reviewer for Dr. Vaidy Jayaraman, September 2003.

Prepared new course outline for the Operations Management course in the Lock-Step program in coordination with the Department of Management Science, September 2002.

Peer Teaching Reviewer for Dr. Thomas Sloan, September 2001.

Invited External Reviewer for Promotion and Tenure, Indiana University.

Invited External Reviewer for Promotion and Tenure, Cleveland State University.

Invited External Reviewer for Promotion and Tenure, University of Cincinnati.

Invited External Reviewer for Promotion and Tenure, University of Connecticut.

Invited External Reviewer for Promotion and Tenure, Southern Methodist University.

Invited External Reviewer for Promotion and Tenure, Purdue University.

### **Hong Kong University of Science and Technology**

Department of Management Representative, MBA Curriculum Committee, 1992.

Department of Management Library Representative, 1992-1993.

Design and Development of the Operations Management/Simulation Lab, 1993-1994.

Coordinator for Department of Management Seminar Series, 1993-1994, 1996-1997.

Department of ISMT (MO) Faculty Recruitment Committee Member, 1994-1995, 2000-2001.

Masters Program Committee Member- ISMT (MO), 1994-1995, 1997-1999.

Dean nominated SBM Representative to University Senate Library Committee, 1994-1998.

AISEC International Internship Program Interviewing and Counseling, 1995.

Invited Faculty Advisor for AISEC-XCUBE Project, 1998.

Course Coordinator for Operations Core course, ISMT 161 (800+ students), Spring 1998.

Invited Faculty Advisor for Information Systems Management Students Society 1999, 2000.

Evaluation Committee Member of Student Case Writing Competition, HKUST, 1999.

Invited Faculty Guest for the HKUST Confluence Dinner program, Fall 1999, Spring 2000.