

**Curriculum Vitae of Asoo J. Vakharia**  
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**EDUCATION**

Ph.D.            School of Business, University of Wisconsin-Madison (May 1987)  
M.B.A           School of Business, University of Wisconsin-Whitewater (August 1982)  
B.COM.         Bombay University, Bombay, India (June 1976)

**ACADEMIC EMPLOYMENT**

Eminent Research Scholar, Indian Institute of Management – Bangalore, Spring 2020  
Visiting Scholar, University of California-Berkeley, September 2012-June 2013  
Visiting Professor, Santa Clara University, January-June 2013  
Director, Center for Supply Chain Management, Department of Information Systems & Operations Management,  
Warrington College of Business Administration, University of Florida, August 2006 to date.  
Chair, Department of Information Systems & Operations Management, Warrington College of Business Administration,  
University of Florida, January 2003 – June 2009  
Professor, Department of Decision and Information Sciences, Warrington College of Business Administration, University  
of Florida, August 2002 to date  
Associate Professor, Department of Decision and Information Sciences, Warrington College of Business Administration,  
University of Florida, July 1997-July 2002  
Assistant Professor, Department of Decision and Information Sciences, Warrington College of Business Administration,  
University of Florida, August 1994-June 1997  
Assistant Professor, Department of Management Information Systems, Karl Eller Graduate School of Management, The  
University of Arizona, January 1987-July 1994  
Instructor (June 1983-May 1986)/Teaching Assistant (August 1982-May 1983), School of Business, University of  
Wisconsin-Madison  
Teaching Assistant, School of Business, University of Wisconsin-Whitewater, August 1980-May 1982

**INDUSTRY EMPLOYMENT**

Assistant Consultant, Sharp and Tannan Associates, Bombay, India, 1977 – 1979  
Junior Partner, Deejé Fashions, Bombay, India, 1979 - 1980

**ACADEMIC HONORS AND AWARDS**

University of Florida Term Professor, 2019-2021  
Member, Strategic Advisory Committee, School of Management, Hefei University of Technology, Hefei, China  
Fellow, *Production and Operations Management Society*, 2017  
Dennis E. Grawoig Distinguished Service Award, *Decision Sciences Institute*, November 2016  
Honorary Visiting Professor, Hang Seng Management College, Hang Seng University, Hong Kong, 2015-2017  
President, *Production & Operations Management Society*, August 2014 – December 2016  
Fellow, *Decision Sciences Institute*, 2013

Outstanding Associate Editor, *Decision Sciences Journal*, November 2005  
McClatchy Professor, Warrington College of Business Administration, University of Florida, 2011 to date  
Beall Professor of Supply Chain Management, Warrington College of Business Administration, University of Florida, 2001-2011  
American Economic Institutions Professor, Warrington College of Business Administration, University of Florida, 1998-2001  
Winner of the “Best Interdisciplinary Paper Award,” Decision Sciences Institute Annual Meeting, Las Vegas, NV, 1998  
American Economic Institutions Faculty Fellow, Warrington College of Business Administration, University of Florida, 1997-98  
Nominated, Presidential Young Investigator Award, National Science Foundation, 1989, 1990  
First Prize, Graduate Student Paper Competition, APICS, Regional and Milwaukee Chapters, 1981

## RESEARCH ACTIVITIES

### Research Interests

Pricing and Coordination Strategies for Supply Chains; Introduction of Green/Sustainable Products; Environmental Implications of Reverse Channel Design

### Book Chapters

- Rajapakshe, T., A.J. Vakharia, L. Wang, and A. Yenipazarli, “Sustainable Operations,” a chapter published in the *Routledge Companion for Production and Operations Management (POM)*, (editors: Sushil Gupta and Martin Starr), Taylor & Francis Group, 2017.
- Turken, N., Y. Tan, A.J. Vakharia, R. Wang, L. Wang, and A. Yenipazarli, “The Multi-Product Newsvendor Problem: Review, Extensions, and Directions for Future Research,” a chapter published in the *Handbook on Newsvendor Problems: Models, Extensions, and Algorithms*, (editor: Tsan-Ming Choi), Springer-Verlag, 2012.
- Burke, G.J. and A. J. Vakharia, “Supply Chain Management,” a chapter published in the *Handbook of Technology Management*, (edited by H. Bidgoli), John Wiley and Sons, New York, 2009
- Burke, G.J. and A. J. Vakharia, “Supply Chain Management,” a chapter published in the *Internet Encyclopedia*, (edited by H. Bidgoli), John Wiley and Sons, New York, 2004
- Vakharia, A.J., R.G. Askin and H.M. Selim, “Flexibility Considerations in Cell Design,” Chapter 10 in *The Handbook of Cellular Manufacturing Systems*, (edited by S. A. Irani, The Ohio State University), John Wiley and Sons, New York, 1999, pp. 249-274.
- Vakharia, A.J. and H.M. Selim, “Group Technology,” Chapter 22 in *The Handbook of Design, Manufacturing and Automation*, (edited by R.C. Dorf, University of California-Davis and A. Kusiak, University of Iowa), John Wiley and Sons, New York, 1994, pp. 435-460.
- Askin, R.G. and A.J. Vakharia, “Group Technology - Cell Formation and Operation,” Chapter 19 in *The Automated Factory Handbook: Technology and Management*, (edited by D.I. Cleland and B. Bidanda, University of Pittsburgh), TAB Books, Inc., New York, 1990, pp. 317-366

### Refereed Research Monographs

- Vakharia, A.J. and A. Yenipazarli, “Managing Supply Chain Disruptions,” *Foundations and Trends in Technology, Information, and Operations Management* (co-editors: Uday Karmarkar and Charles Corbett, UCLA), Volume 2, No. 4, 2009, pp. 243-324.

### Refereed Journal Articles

- Zheng, Q., Pan, A., and Asoo J. Vakharia, “Product Decoys: A Supply Chain Perspective,” *Production and Operations Management*, accepted for publication, 2021
- Qiu, L., A. Chhikara, and Asoo J. Vakharia., “Multi-Dimensional Observational Learning in Social Networks: Theory and Experimental Evidence,” *Information Systems Research*, accepted for publication, 2020.

- Zheng, Q., A. Pan, and Asoo J. Vakharia, "Common Retailer Channel Revisited: The Role of Supply Network Size," *Production and Operations Management*, Volume 29, No. 9, 2020, 2175-2181.
- Geda, A., V. Ghosh, G. Karamemis, Asoo J. Vakharia, "Coordination Strategies and Analysis of Waste Management Supply Chain," *Journal of Cleaner Production*, 256 (May), 2020, 1-13.
- Yenipazarli, A., Asoo J. Vakharia, and R. Bala, "Life-Cycle Approach to Environmental Innovation: Cost Structure, Advertising and Competition," *Decision Sciences Journal*, Volume 51, No. 4, 2020, 1015-1045.
- Shamlou, P.V., and Asoo J. Vakharia, "Going Green in the Delivery Supply Chain: Evidence and Insights," *UF Journal Of Undergraduate Research*, Volume 20, No. 2, 2019.
- Guo, H., Y. Jiang, A. Lim, and Asoo J. Vakharia, "Cross-Market Integration and Sabotage," *Production and Operations Management*, Volume 28, No. 8, 2019, 1936-1956.
- Tian, L., Asoo J. Vakharia, Y. Tan, and Y. Xu, "Marketplace, Reseller, or Hybrid: A strategic Analysis of an emerging distribution channel," *Production and Operations Management*, Volume 27, No. 8, 2018, 1595-1610.
- Wang, L., Cai, G., A. Tsay, and Asoo J. Vakharia, "Design of the reverse channel for remanufacturing: Must profit-maximization harm the environment?" *Production and Operations Management*, Volume 26, No. 8, 2017, 1585-1603.
- Yenipazarli, A., and Asoo J. Vakharia, "Green, Greener, or Brown: Choosing the Right Color of the Product," *Annals of OR* (special issue on Sustainable Supply Chain Design and Management: Analytic Models with Practical Implications), Volume 250, No. 2, 2017, 537-567.
- Mahajan, J., and Asoo J. Vakharia, "Waste Management: A Reverse Supply Chain Perspective," *Vikalpa – The journal for Decision Makers*, Volume 41, No. 3, 2016, 197-208.
- Paul, A., Y. Tan, and Asoo J. Vakharia, "Inventory Planning for a Modular Product Family," *Production and Operations Management*, Volume 24, No. 7, 2015, 1033-1053.
- Yenipazarli, A., and Asoo J. Vakharia, "Market Coverage and Capacity: Can Green and Brown Products Co-exist?" *European Journal of Operational Research*, Volume 242, No. 1, 2015, pp. 304-315.
- Carrillo, J., Asoo J. Vakharia, and R. Wang, "Environmental Implications of Online Retailing," *European Journal of Operational Research*, Volume 239, No. 3, 2014, pp. 744-755.
- Vakharia, Asoo J., and L. Wang, "Uniform vs Retailer-Specific Pricing: Incentive Alignment to enhance Supply Chain Efficiency," *Production and Operations Management*, Vol. 23, No. 7, 2014, 1176-1182.
- Qin, Y., R. Wang, Asoo J. Vakharia, Y. Chen, and M. Seref-Hanna, "The newsvendor problem: Review, And Directions for Future Research," *European Journal of Operational Research*, Vol. 213, No. 2, 2011, pp. 361-374.
- Chen, Y., J. Carrillo, Asoo J. Vakharia, and P. Sin, "Designing Fusion Products: A Market Offering Perspective," *Decision Sciences Journal*, Vo. 41, No. 2, 2010, pp. 325-353.
- Burke, G.J., J. Carrillo, and Asoo J. Vakharia, "Sourcing Decisions with Stochastic Supplier Reliability and Stochastic Demand," *Production and Operations Management*, Vol. 18, No. 4, 2009, pp. 475-484.
- Chen, Y., Asoo J. Vakharia, and A. Alptekinoglu, "Product Portfolio Strategies: The Case of Multi-Function Products," *Production and Operations Management*, Vol. 17, No. 6, 2008, pp. 1-12.
- Burke, G.J., Erenguc, S., and Asoo J. Vakharia, "Optimal Requirements Allocation among quantity discount quoting suppliers," *Operations Management Research*, Vol. 1, No. 1, 2008, pp. 53-60.
- Burke, G.J., Geunes, J., H. Edwin Romeijn, and Asoo J. Vakharia, "Allocating Procurement to Capacitated Suppliers with Concave Quantity Discounts," *OR Letters*, Vo. 36, No. 1, 2008, pp. 103-109
- Burke, G.J., J. Carrillo, and Asoo J. Vakharia, "Heuristics for sourcing from multiple suppliers with alternative quantity discounts," *European Journal of Operational Research*, Vol. 186, No. 1, 2008, pp. 317-329.
- Burke, G.J., J. Carrillo, and Asoo J. Vakharia, "Single Vs. Multiple Supplier Sourcing Strategies," *European Journal of Operational Research*, Vol. 182, No. 1, 2007, 95-112.
- Paul, A. and Asoo J. Vakharia, "Requirements Planning for Modular Products," *Naval Research Logistics*, Vol. 53, No. 5, 2006, 418-431.
- Çatay, B., Asoo J. Vakharia, and S.S. Erengüç, "A Methodology for Component Grouping and Printed Circuit Board Scheduling in an Openshop Manufacturing Environment," *International Journal of Advanced Manufacturing Technology*, Vol. 29, 2006, 980-989.
- Çatay, B., S.S. Erengüç, and Asoo J. Vakharia, "Capacity Allocation with Machine Duplication in Semi-Conductor Manufacturing." *Naval Research Logistics*, Vo. 52, No. 7, 2005, 659-667.

- Mahajan, J. and Asoo J. Vakharia, "Determining Firm-Level IT Investments to Facilitate Value-Chain Activities: Should spillovers accruing to Value-Chain members be incorporated?" *European Journal of Operational Research*, Vol. 156, No. 3, 2004, 665-682.
- Nicholson, L., Asoo J. Vakharia, and S.S. Erengüç, "Outsourcing inventory management decisions in healthcare: models and application," *European Journal of Operational Research*, Vol. 154, No. 1, 2004, 271-290.
- Çatay, B., S.S. Erengüç, and Asoo J. Vakharia, "Tool Capacity Planning in Semiconductor Manufacturing," *Computers and Operations Research*, Vol. 30, No. 9, 2003, 1349-1366.
- Vakharia, Asoo J., "e-Business and Supply Chain Management," *Decision Sciences Journal*, Vol. 33, No. 4, 2002, 495-504.
- Mahajan, J., S. Radas, and Asoo J. Vakharia, "Channel Strategies and Stocking Policies in Uncapacitated and Capacitated Supply Chains," *Decision Sciences Journal*, Vol. 33, No. 2, 2002, 191-222.
- Schaller, J.E., J.N.D. Gupta and Asoo J. Vakharia, "Scheduling a FlowLine Manufacturing Cell with Sequence Dependent Family Setup Times," *European Journal of Operational Research*, Vol. 125, No. 2, 2000, pp. 324-339.
- Vakharia, Asoo J. and J. Mahajan, "Clustering of Objects and Attributes for Manufacturing and Marketing Applications," *European Journal of Operational Research*, Volume 123, No. 3, 2000, pp. 640-651.
- Schaller, J.E., S.S. Erengüç, and Asoo J. Vakharia, "A mathematical approach for integrating the cell design and production planning decision," *International Journal of Production Research*, Vol. 38, No. 16, 2000, pp. 3953-3971.
- Vakharia, Asoo J., J.P. Moily, and Y. Huang, "Evaluating Virtual Cells and Multi--Stage Flows Shops: An Analytical Approach," *International Journal of Flexible Manufacturing Systems*, Volume 11, No. 3, 1999, pp. 291-314.
- Erengüç, S.S., N. Simpson, and Asoo J. Vakharia, "Integrated Production/Distribution Planning in Supply Chains - An Invited Review," *European Journal of Operational Research*, Vo. 115, 1999, pp. 219-236.
- Schaller, J.E., S.S. Erengüç, and Asoo J. Vakharia, "A Methodology for Integrating Cell Formation and Production Planning in Cellular Manufacturing," *Annals of Operations Research*, Vol. 77, 1998, pp. 1-21.
- Selim, H., R.G. Askin and Asoo J. Vakharia, "Cell Formation in Group Technology: Review, Evaluation and Directions for Future Research," *Computers and Industrial Engineering - special issue on Cellular Manufacturing Systems*, Vol. 34, No. 1, 1998, pp. 3-20.
- Moeni, F., S.M. Sanchez and Asoo J. Vakharia, "A Robust Design Methodology for Kanban System Design," *International Journal of Production Research*, Vol. 35, No. 10, 1997, pp. 2821-2838.
- Askin, R.G., H. Selim and Asoo J. Vakharia, "A Methodology for Designing Flexible Cellular Manufacturing Systems," *IIE Transactions*, Vol. 29, No. 7, 1997, pp. 599-610.
- Vakharia, Asoo J. and B. Çatay, "2 Machine Openshop Scheduling with machine dependent processing times," *Discrete Applied Mathematics*, 73, 1997, pp. 283-288
- Vakharia, Asoo J. and Y.L. Chang, "Cell Formation in Group Technology: A Combinatorial Search Approach," *International Journal of Production Research*, Vol. 35, No. 7, 1997, pp. 2025-2043.
- Agnetis, A., M. Dror, Asoo J. Vakharia and F. Rossi, "Tool Handling and Scheduling in a Two-machine Flexible Manufacturing Cell," *IIE Transactions*, Vol. 28, No. 5, 1996, pp. 425-437.
- Vakharia, Asoo J., D.A. Parmenter, and S.M. Sanchez, "The Operating Impact of Parts Commonality," *The Journal of Operations Management*, Vol. 14, No. 1, 1996, pp. 3-18.
- Vakharia, Asoo J. and U. Wemmerlöv, "A comparative investigation of hierarchical clustering techniques and dissimilarity measures applied to the cell formation problem," *The Journal of Operations Management*, Vol. 13, No. 2, 1995, pp. 117-138.
- Askin, R.G., M. Dror and Asoo J. Vakharia, "Printed Circuit Board Family Grouping and Component Allocation for a Multimachine, Open-Shop Assembly Cell," *Naval Research Logistics*, Vol. 41, No. 5, 1994, pp. 587-608.
- Mahajan, J., Asoo J. Vakharia, P. Paul and R.B. Chase, "An Exploratory Investigation of the Interdependence Between Marketing and Operations Functions in Service Firms," *International Journal of Research in Marketing*, Vol. 11, No. 1, 1994, pp. 1-15.
- Vakharia, Asoo J. and B.K. Kaku, "Redesigning a Cellular Manufacturing System to Handle Long-Term Demand Changes: A Methodology and Investigation," *Decision Sciences Journal*, Vol. 24, No. 5, 1993, pp. 909-930.
- Wemmerlöv, U. and Asoo J. Vakharia, "On the Impact of Family Scheduling Procedures," *IIE Transactions*, Vol. 25, No. 4, 1993, pp. 102-104.
- Skorin-Kapov, J. and Asoo J. Vakharia, "Scheduling a Flow-Line Manufacturing Cell: A Tabu Search Approach," *International Journal of Production Research*, Vol. 31, No. 7, 1993, pp. 1721-1734.

- Vakharia, Asoo J., R.R. Husted and H. Selim, "Efficient Scheduling of Part-Time Employees," *OMEGA – The International Journal of Management Science*, Vol. 20, No. 2, 1992, pp. 201-213
- Wemmerlöv, U. and Asoo J. Vakharia, "Job and Family Scheduling of a Flow-Line Manufacturing Cell: A Simulation Study," *IIE Transactions*, Vol. 23, No. 4, 1991, pp. 383-393
- Askin, R.G., S.H. Creswell, J.B. Goldberg and Asoo J. Vakharia, "A hamiltonian path approach to reordering the part-machine matrix for cellular manufacturing," *International Journal of Production Research*, Vol. 29, No. 6, 1991, pp. 1081-1100
- Mahajan, J. and Asoo J. Vakharia, "A Multiobjective Approach and Empirical Application of Sales-Organization Design," *Decision Sciences Journal*, Vol. 21, No. 3, 1990, pp. 608-625
- Vakharia, Asoo J. and Y.L. Chang, "A Simulated Annealing Approach to Scheduling a Manufacturing Cell," *Naval Research Logistics*, Vol. 37, No. 6, 1990, pp. 559-577
- Vakharia, Asoo J. and U. Wemmerlöv, "Designing a Cellular Manufacturing System: A Materials Flow Approach Based on Operation Sequences," *IIE Transactions*, Vol. 22, No. 1, 1990, pp. 84-97
- Vakharia, Asoo J., "Methods of Cell Formation in Group Technology: A Framework for Evaluation," *The Journal of Operations Management*, Vol. 6, No. 3, 1986, pp. 257-271

### **Working Papers**

- Wang, L., T. Rajapakshe, and A.J. Vakharia, "Who Should Pay for Recycling? An Analysis on Two legislative Practices."
- Zhang, Q., Pan, A., and A.J. Vakharia, "Social Labeling: Leaderboard or Threshold Policy."
- Ghosh, V., G. Karamemis, and A.J. Vakharia, "Online Education Programs: Design, Pricing, and Competition."
- Maruthasalam, A., D. Roy, P. Venkateshan, and A.J. Vakharia, "Platform Services: Supply Constraints, Service Denial, Absenteeism, and Competition."

### **Research in Progress**

- Chhikara, A., A. Yenipazarli, and A.J. Vakharia, "3-D printing in Health-care: A competitive framework."
- Zhu, X., M. Wang, J. Pei, and Asoo J. Vakharia, "Remanufacturing Revisited: Impact of Subsidies and Trade-Ins."
- Vakharia, A.J. and P. Chintapalli, "The Waste Management Supply Chain: Environment, Economics, and Sustainability."
- Verma, N., Sayan, S., and A.J. Vakharia, "How much is too much? Modularity Considerations for short life-cycle products."
- Chhikara, A., A. Yenipazarli, and A.J. Vakharia, "Design for the Environment: A Life-cycle assessment approach to environmental innovation."

### **Presentations and Publications in Refereed Conference Proceedings**

- Wang, L., G. Cai, A. Tsay, and A.J. Vakharia, "Reverse Channel Design: Profitability vs Environmental Benefits," in *Sustainability in Logistics and Supply Chain Management* (eds. W. Kersten, T. Blecker, and C.M. Ringle), *Proceedings of the Hamburg International Conference on Logistics (HICL)*, Hamburg, Germany, September 2015, pp. 153-181.
- Yenipazarli, A., and A.J. Vakharia, "Product Portfolio Strategies for Green products," *Proceedings*, DSI Annual Meeting, Boston, MA, November 2011, pp. 3681-3686.
- Vakharia, A.J., and L. Wang, "Wholesale pricing in Decentralized Supply Chains: The case of retailer-specific versus uniform pricing," *Proceedings*, DSI Annual Meeting, Boston, MA, November 2011, pp. 2691-2696.
- Chen, Y., and A.J. Vakharia, "Multifunction Product Offering Strategy: A Utility Model," *Proceedings*, DSI Annual Meeting, San Diego, CA, November 2010, pp. 831-836.
- Carrillo, J., A.J. Vakharia, and R. Wang, "Overview of the Literature on Environmental Implications for e-commerce," *Proceedings*, APMS Conference, Lake Como, October 2010.
- Vakharia, A.J., and A. Yenipazarli, "Managing Supply Chain Disruptions," *Proceedings*, DSI Annual Meeting, New Orleans, LA, November 2009, pp. 781-786.
- Chen, Y., J. Carrillo, A.J. Vakharia, "Fusion Product Design: A Market Offering Perspective," *Proceedings*, DSI Annual Meeting, Boston, MA, November 2008, pp. 1141-1146.

- Mahajan, J., S. Radas, and A.J. Vakharia, "Multi-Product Stocking Policies in Capacitated and Uncapacitated Supply Chains," *Proceedings*, DSI Annual Meeting, San Francisco, CA, November 2001, pp. 654-656.
- Mahajan, J. and A.J. Vakharia, "Determining Firm-Level IT Investments for a Value-Chain: An Analytical Framework integrating spillovers," *Proceedings*, DSI Annual Meeting, New Orleans, LA, November 1999, pp. 672-674.
- Vakharia, A.J., and J. Mahajan, "An Alternative Approach for Solving Clustering Problems in Manufacturing and Marketing," *Proceedings*, DSI Annual Meeting, Las Vegas, NV, November 1998, pp. 1286-1288.
- Schaller, J.E., J.N.D. Gupta, and A.J. Vakharia, "Group Scheduling with Sequence Dependent Family Setups," *Proceedings*, DSI Annual Meeting, San Diego, November 1997, pp. 1141-1143.
- Schaller, J.E., S.S. Erenguc and A.J. Vakharia, "Cell Design under Time Varying Demand: Integrating Cell Formation and Production Planning," *Proceedings*, DSI Annual Meeting, Orlando, November 1996, pp. 1267-1269.
- Selim, H., A.J. Vakharia and R.G. Askin, "Flexibility in Cellular Manufacturing: A Framework and Measures," *Proceedings*, DSI Annual Meeting, Boston, November 1995, pp. 1197-1199.
- Askin, R.G., A.J. Vakharia and H.M. Selim, "Incorporating Flexibility into the Design of Manufacturing Cells," *Proceedings*, Productivity in a World Without Boundaries, Montreal, Canada, October 1994, pp. 265-272.
- Vakharia, A.J., J. P. Moily and Y. Huang, "Comparing Virtual Cells and Multi-Stage Flow Shops," *Proceedings*, Productivity in a World Without Boundaries, Montreal, Canada, October 1994, pp. 273-284.
- Moeni, F., S.M. Sanchez and A.J. Vakharia, "Implementing JIT in Uncertain Manufacturing Environments," *Proceedings*, DSI Annual Meeting, Hawaii, November 1994, pp. 231-233.
- Selim, H., R.G. Askin and A.J. Vakharia, "A Flexible Cell Formation Approach to Cell Formation," *Proceedings*, First ORSA TECMAN Conference, Carnegie-Mellon University, June 1994, pp. 91-96.
- Parmenter, D.A., A.J. Vakharia and S.M. Sanchez, "Assessing the Operating Impact of Parts Commonality: A Simulation Study," *Proceedings*, DSI Annual Meeting, Washington, D.C., November 1993, pp. 1334-1336.
- Vakharia, A.J., Y.L. Chang and H. Selim, "Cell Formation in Group Technology: A Combinatorial Search Approach," *Proceedings*, DSI Annual Meeting, San Francisco, November 1992, pp. 1310-1312.
- Vakharia, A.J. and U. Wemmerlöv, "An Investigation of Hierarchical Clustering Techniques and Dissimilarity Measures Applied to the Manufacturing Cell Formation Problem," *Proceedings*, DSI Annual Meeting, San Francisco, November 1992, pp. 1345-1347.
- Vakharia, A.J. and H. Selim, "Incorporating Flexibility in Manufacturing Cell Formation," *Proceedings*, DSI Annual Meeting, Miami, November 1991, pp. 1353-1355.
- Vakharia, A.J., R.R. Husted and H. Selim, "Efficient Scheduling of Part-Time Employees," *Proceedings*, DSI Annual Meeting, San Diego, November 1990, pp. 1823-1825.
- Vakharia, A.J., R.G. Askin and S. Sen, "Cell Formation in Group Technology: A Mathematical Programming Approach," *Proceedings*, DSI Annual Meeting, New Orleans, November 1989, pp. 178-180.
- Kaku, B.K. and A.J. Vakharia, "Demand Changes and Robustness in Cell Design," *Proceedings*, DSI Annual Meeting, Las Vegas, November 1988, pp. 1045-1047.
- Vakharia, A.J. and U. Wemmerlöv, "A New Similarity Index and Clustering Methodology for Formation of Manufacturing Cells," *Proceedings*, DSI Annual Meeting, Las Vegas, November 1988, pp. 1075-1077.
- Vakharia, A.J. and U. Wemmerlöv, "A Generalized Methodology for Formation of Manufacturing Cells," *Proceedings*, DSI Annual Meeting, Boston, November 1987, pp. 799-801.
- Vakharia, A.J. and U. Wemmerlöv, "A New Design Methodology for Cellular Manufacturing Systems," *Proceedings*, IXth International Conference on Production Research, Cincinnati, August 1987, pp. 1072-1080.
- Vakharia, A.J. and U. Wemmerlöv, "Flow Shop Scheduling With Consideration to Part Families," *Proceedings*, DSI Annual Meeting, Las Vegas, November 1985, pp. 790-792.

### **Presentations (Invited)**

- Qiu, L., A. Chhikara, A.J. Vakharia "Multi-Dimensional Observational Learning in Social Networks: Theory and Experimental Evidence" presented at Conference on Information Systems and Technology (CIST), Virtual, November 2020; presented at DSI Annual Conference, Virtual, November 2020; presented at Americas Conference on Information Systems (AMCIS), Virtual, August 2020
- Chhikara, A., A. Yenipazarli, A.J. Vakharia, "3-D Prosthetics: A Framework and Guidelines for Practice," presented at the INFORMS Annual Meeting, Virtual; DSI Annual Conference, Virtual, November 2020
- Qiu, L., A. Chhikara, A.J. Vakharia "Multi-Dimensional Observational Learning in Social Networks: Theory and

Experimental Evidence,” presented at POMS Annual Conference, Washington D.C., May 2019

Zheng, Q., X.A. Pan, and A.J. Vakharia, “Social Labeling,” POMS Annual Meeting, Washington D.C. May 2019

Zheng, Q., X.A. Pan, and A.J. Vakharia, “Common Retailer Channel Revisited” POMS Annual Meeting, Washington D.C. May 2019

Geda, A., V. Ghosh, G. Karamemis, and A.J. Vakharia, “Resource Conservation vs. Waste Reduction: An Investigation,” presented at the POMS Annual Conference, Washington D.C., May 2019.

Geda, A., V. Ghosh, G. Karamemis, and A.J. Vakharia, “Resource Conservation vs. Waste Reduction: An Investigation,” presented at the INFORMS Annual Meeting, Phoenix, AZ, November 2018.

Hu, H., A. Geda, V. Ghosh, and A. J. Vakharia, “Product Design and Pricing in Integrated Repair Supply Chain,” presented at the INFORMS Annual Meeting, Phoenix, AZ, November 2018

Vakharia, A., “Cross-Market Integration and Sabotage,” presented at VPI& State University, September 2018

Chhikara, A., A. Yenipazarli, A.J. Vakharia, “3D Technology: Profitability and Social/Environmental Implications,” presented at the POMS Annual Meeting, Houston, TX, May 2018

Zhu, X., M. Wang, J. Pei, and A.J. Vakharia, “Remanufacturing Revisited: Impact of Subsidies and Trade-In Allowances,” presented at the POMS Annual Meeting, Houston, TX, May 2018

Geda, A., V. Ghosh, G. Karamemis, and A.J. Vakharia, “Resource Conservations vs Waste Reduction: An Investigation,” Presented at the POMS Annual Meeting, Houston, TX, May 2018

Vakharia, A.J., “Marketplace, Reseller, or Hybrid: A strategic Analysis of an emerging distribution channel,” *Plenary Speech* at the First International Conference on Data-driven Smart/Green Manufacturing, Hefei, China, July 2017.

Geda, A., V. Ghosh, G. Karamemis, and A.J. Vakharia, “Investment Planning in Waste Management Supply Chains,” presented at the POMS Annual Meeting, Seattle, WA, May 2017

Quan, Z., Pan, A., and A. J. Vakharia, “Social Labeling: Leaderboard or Threshold Policy?” presented at the POMS Annual Meeting, Seattle, WA, May 2017

Geda, A., V. Ghosh, G. Karamemis, and A.J. Vakharia, “Re-Manufacturability and Investment Planning,” presented at the INFORMS Annual Meeting, Nashville, TN, November 2016

Wang, L., T. Rajapakshe, and A.J. Vakharia, “Evaluation of Alternative Product Disposal Legislations,” presented at the INFORMS Annual Meeting, Nashville, TN, November 2016

Quan, Z., Pan, A., and A. J. Vakharia, “Social Labeling: Leaderboard or Threshold Policy?” presented at the INFORMS Annual Meeting, Nashville, TN, November 2016.

Wang, L., G. Cai, A. Tsay, and A.J. Vakharia, “Reverse Channel Design: Must Profit Maximization Harm the Environment,” presented at the Indian School of Business, Hyderabad, India, September 2016.

Ghosh, V., G. Karamemis, and A.J. Vakharia, “Online Education Programs: Design, Pricing, and Competition,” presented to the Department of Supply Chain Management, Arizona State University, February 2016.

Karamemis, G., S. Bandyopadhyay, N. Agrawal, and A.J. Vakharia, “Two dimensional competition between two firms establishing a social network channel,” presented at the DSI Annual Meeting, Seattle, WA, November 2015

Karamemis, G., S. Bandyopadhyay, N. Agrawal, and A.J. Vakharia, “Should a retailer consider adding a social-network enabled channel,” presented at the INFORMS Annual Meeting, Philadelphia, PA, November 2015

Geda, A., T. Rajapakshe, and A.J. Vakharia, “Versioning, Trade-Ins, and Refurbishing: An Integrative Analysis,” presented at the INFORMS Annual Meeting, Philadelphia, PA, November 2015

Karamemis, G., S. Bandyopadhyay, N. Agrawal, and A.J. Vakharia, “Two dimensional competition between two firms establishing a social network channel,” presented at the POMS Annual Meeting, Washington, DC, May 2015

Wang, L., T. Rajapakshe, and A.J. Vakharia, “The role of the Social Planner in reverse supply chains,” presented at the POMS Annual Meeting Washington DC, May 2015

Vakharia, A.J., “Design and Introduction of Green Products,” *Plenary Speech* at the NITIE/POMS International Conference, Mumbai, India, July 2014.

Karamemis, G. N. Agrawal, and A. J. Vakharia, “Social Network Channels: The impact of Word-of-Mouth and Privacy Effects,” presented at the 2014 POMS Annual Meeting, Atlanta, GA, May 2014.

Guo, H., Y. Jiang, and A.J. Vakharia, “Integration and Bilateral Sabotage,” presented at the POMS Annual Meeting, Atlanta, GA, May 2014

Wang, L., G. Cai, A. Tsay, and A.J. Vakharia, “Reverse Channel design: In-house vs. Outsourcing,” presented at the POMS Annual Meeting, Atlanta, GA, May 2014

Paul, A., Y. Tan, and A.J. Vakharia, “Inventory Planning for a Modular Product Family,” presented at the DSI Annual Meeting, Baltimore, MD, November 2013

Vakharia, A.J., "Green and Sustainable Supply Chains," presented at the DSI Fellows Track, DSI Annual Meeting, Baltimore, MD, November 2013

Guo, H., Y. Jiang, and A.J. Vakharia, "Integration and Bilateral Sabotage," presented at the INFORMS Annual Meeting, Minneapolis, MN, October 2013

Wang, L., G. Cai, A. Tsay, and A.J. Vakharia, "The Environmental Impact of In-house and Outsourced Remanufacturing," presented at the INFORMS Annual Meeting, Minneapolis, MN, October 2013

Yenipazarli, A. and A. Vakharia, "Competing on Capacity: Can Brown and Green Products Co-exist?" presented at the INFORMS Annual Meeting, Minneapolis, MN, October 2013

Vakharia, A.J., "Design and Introduction of Green Products," *Plenary Speech* at the International Conference of Operations and Supply Chain Management, Shanghai, China, July 2013.

Karamemis, G. and A. J. Vakharia, "Channel Selection Decisions: Word-of-Mouth Effects," presented at the 2013 POMS Annual Meeting, Denver, CO, May 2013.

Wang, L., D. Rajamani, T. Rajapakshe and A. J. Vakharia, "Reverse Channel Design and Remanufacturing Strategies," presented at the 2013 POMS Annual Meeting, Denver, CO, May 2013.

Vakharia, A.J., "Wholesale pricing strategies for enhancing Incentive Alignment," presented at University of California, Berkeley, CA, December 2012.

Vakharia, A.J., "Pricing strategies in Decentralized Supply Chains," presented at Ohio State University, Columbus, OH, November 2012.

Vakharia, A.J., "Wholesale pricing strategies in Supply Chains," presented at Santa Clara University, Santa Clara, CA, November 2012.

Vakharia, A.J., "Wholesale pricing and Incentive Alignment," presented at University of South Carolina, Columbia, SC, November 2012.

Carrillo, J., A.J. Vakharia, and R. Wang, "Environmental Implications of online retailing," presented at the 2012 POMS Annual Meeting, Chicago, IL, April 2012

Yenipazarli, A., and A.J. Vakharia, "Green Product Introduction: A Capacitated Analysis," presented at the 2012 POMS Annual Meeting, Chicago, IL, April 2012

Wang, L., T. Rajapakshe, and A.J. Vakharia, "Reverse Logistics Network Design and Random Returns," presented at the 2012 POMS Annual Meeting, Chicago, IL, April 2012

Vakharia, A.J., "Wholesale pricing strategies in Decentralized Capacitated Supply Chains," presented at Michigan State University, East Lansing, MI, April 2012.

Yenipazarli, A., and A.J. Vakharia, "Green Attributes and Product Design/Introduction Decisions," presented at the INFORMS Annual Meeting, Charlotte, SC, November 2011

Vakharia, A.J., "Wholesale Pricing: The case for uniform pricing," presented at IIT-Mumbai, October 2011

Vakharia, A.J., "Price Discrimination and Environmental Implications for Supply Chain Design," *Plenary Speech* at the Annual Meeting of the Association of Chinese Management Educators, Tainan, Taiwan, July 2011

Vakharia, A.J., "Green/Sustainable Supply Chains," *Plenary Speech* at the International Meeting of the Decision Sciences Institute, Taipei, Taiwan, July 2011

Wang, R., J. Carrillo, and A.J. Vakharia, "Online retailing and repercussions for sustainability," presented at the POMS Annual Meeting, Reno, NV, April-May 2011

Yenipazarli, A., and A. J. Vakharia, "Product portfolio strategies for green products," presented at the POMS Annual Meeting, Reno, NV, April-May 2011

Carrillo, J., Vakharia, A.J. and R. Wang, "Channel Choice Decisions based on Environmental Considerations," presented at the School of Business, University of Alabama, April 2011

Vakharia, A.J. and L. Wang, "Wholesale Pricing in Decentralized Supply Chains: The case of uniform Vs retailer-specific pricing," presented at the School of Management, University of Texas at Dallas, March 2011

Carrillo, J., Vakharia, A.J. and R. Wang, "Environmental repercussions for Online Retailing," presented at the School of Management, University of Texas at Dallas, March 2011

Vakharia, A.J., and L. Wang, "Uniform vs. Retailer-specific pricing in a Supply Chain," presented at the INFORMS Annual Meeting, Austin, TX, November 2010

Yenipazarli, A., and A.J. Vakharia, "Does 'to go Green' translate into profitability," presented at the INFORMS Annual Meeting, Austin, TX, November 2010

Carrillo, J., A.J. Vakharia, and R. Wang, "Environmental Implications for Online Retailing," presented at the POMS Annual Meeting, Vancouver, Canada, May 2010.



- Vakharia, A.J., "Fusion Product Design: Models and Application," presented at the Mendoza School of Business, University of Notre Dame, September 2008.
- Burke, G.J., J. Carrillo, and A.J. Vakharia, "Sourcing Decisions with Stochastic Supplier Reliability and Stochastic Demand," presented at the POMS National Meeting, San Diego, CA, May 2008
- Vakharia, A.J., "Supply Chain Disruptions: Review, Extensions, and Directions for Future Research," presented at the POMS National Meeting, San Diego, CA, May 2008
- Chen, Y., P. Sin, J. Carrillo, and A.J. Vakharia, "Optimal Product Portfolio Decisions for Fusion Products with N functions." presented at the INFORMS National Meeting, Seattle, WA, November 2007
- Burke, G.J., Erenguc, S.S., and A.J. Vakharia, "An Optimal Branch and Bound Algorithm for the Separable Piecewise Linear Concave Cost Allocation Problem," presented at the POMS Annual Meeting, Dallas, TX, May 2007
- Burke, G.J., J. Geunes, E. Romeijn, and A.J. Vakharia, "Allocating Procurement to Multiple Capacitated Suppliers: A Continuous Knapsack Problem with a Concave Separable Cost Function," presented at the POMS Annual Meeting, Dallas, TX, May 2007
- Vakharia, A.J., Yuwen Chen, and A. Alptekinoglu, "Product Portfolio Strategies: The Case of Multi-Function Products," presented at the University of Manchester, Manchester, December 2006.
- Vakharia, A.J., "Supply Chain Management," presented at the Research Scholar Seminar Series, Warrington College of Business Administration, University of Florida, Gainesville, FL, October 2006
- Chen, Y., J. Carrillo, A.J. Vakharia, "Optimal Product-Fusion and Offering Decisions of All-in-One Device with N Components," presented at the INFORMS National Meeting, Pittsburgh, PA, November 2006
- Chen, Y., A.J. Vakharia, and A. Alptekinoglu, "New Product Introduction: The case of fusion products – Part I," presented at the INFORMS National Meeting, San Francisco, CA, November 2005
- Burke, G.J., J. Carrillo, and A.J. Vakharia, "Optimal Sourcing with Up and Downstream Uncertainty," presented at the INFORMS Annual Meeting, Denver, CO, October 2004.
- Burke, G.J., J. Carrillo, and A.J. Vakharia, "Single vs. Multiple Sourcing Strategies," presented at the INFORMS Annual Meeting, Atlanta, GA, November 2003
- Vakharia, A.J., and A. Paul, "Requirements Planning under Demand Uncertainty and Option Proliferation," presented at the Supply Chain Optimization Conference, University of Florida, Gainesville, FL, February-March, 2003
- Vakharia, A.J., "Requirements Planning for Hi-Tech Modular Products," presented at the Research Scholar Seminar Series, Warrington College of Business Administration, University of Florida, Gainesville, FL, October 2002
- Vakharia, A.J., "Multi-product Pricing and Stocking Policies in a Supply Chain," presented at the DIS Workshop on the *Globalization of Business Processes*, Istanbul, Turkey, July 2000.
- Vakharia, A.J., "Group Technology," presented at the Industrial and Systems Engineering Department Seminar, University of Florida, October 1996
- Schaller, J.E., S. Erenguc and A.J. Vakharia, "Configuring Cell Systems to handle Variable Demand Patterns," presented at the INFORMS National Meeting, New Orleans, October 1995
- Vakharia, A.J., J.E. Schaller and J.N.D. Gupta, "Sequence Dependent Scheduling in a Flow Line Manufacturing Cell," presented at the INFORMS National Meeting, New Orleans, October 1995
- Vakharia, A.J. and Y. Huang, "Evaluating Virtual Cells and Multi-Stage Flow Shops: An Analytical Model," presented at the ORSA/TIMS Joint National Meeting, Detroit, October 1994
- Askin, R.G., H. Selim and A.J. Vakharia, "Measures of Flexibility for Cellular Manufacturing Systems," presented at the ORSA/TIMS Joint National Meeting, Phoenix, November 1993
- Vakharia, A.J. and U. Wemmerlöv, "Determining Machine Sequences for Manufacturing Cells," presented at the ORSA/TIMS Joint National Meeting, Chicago, May 1993
- Skorin-Kapov, J. and A.J. Vakharia, "Scheduling a Flow-Line Manufacturing Cell: A Tabu Search Approach," presented at the TIMS/ORSA Meeting, Orlando, May 1992
- Agnetis, A., M. Dror and A.J. Vakharia, "Tool Handling and Scheduling in a Two Machine Flexible Manufacturing Cell," presented at the TIMS/ORSA Meeting, Orlando, May 1992
- Askin, R.G., M. Dror and A.J. Vakharia, "Electronic Component Insertion Scheduling: Openshop Manufacturing Cell," presented at the TIMS/ORSA Meeting, Orlando, May 1992
- Selim, H., A.J. Vakharia and R.G. Askin, "Mathematical Programming Approaches for Cell Formation in Group Technology: A Critical Review and Extensions," presented at the TIMS/ORSA Meeting, Nashville, May 1991
- Vakharia, A.J. and Y.L. Chang, "A Simulated Annealing and Tabu Search Approach to Cell Formation in Group Technology," presented at the TIMS/ORSA Meeting, Nashville, May 1991

Vakharia, A.J., "Cell Formation in Group Technology: A Decomposition Approach," presented at the Fourth International Conference on CAD, CAM, Robotics and Factories of the Future, Indian Institute of Technology, New Delhi, December 1989

### **Other Presentations**

- Guo, H., Y. Jiang, and A.J. Vakharia, "Cross-Market Integration and Sabotage," presented at the ICIS Annual Meeting, Auckland, NZ, December 2014
- Karamemis, and A.J. Vakharia, "Channel Selection Decisions: The impact of word-of-mouth effects," presented at the POMS Annual Meeting, Denver CO, May 2013
- Chen, Y. and A.J. Vakharia, "Multi-Product Offering Strategy: A Utility Model," presented at the DSI Annual Meeting, New Orleans, LA, November 2009
- Qin, Y., R. Wang, A.J. Vakharia, Y. Chen, and M. Hanna-Seref, "The Newsvendor problem: Review, Critique, and Directions for Future Research," presented at the POMS National Meeting, Orlando, FL, May 2009
- Hanna-Seref, M., A. Paul, and A. J. Vakharia, "Options Requirements Planning for Mass Customized Products," presented at the MSOM Meeting, Beijing China, July 2007
- Cozzolino, A., and A.J. Vakharia, "4PL's as 'Orchestrators' of Logistics Networks," presented at the POMS Annual Meeting, Dallas, TX, May 2007
- Vakharia, A.J., "Modeling a Pilot Manufacturing Process: Experiences, Observations, and Results," presented at the POMS Annual Meeting, Dallas, TX, May 2007
- Chen, Y., A.J. Vakharia, and A. Alptekinoglu, "Product Portfolio Strategies: The Case of Multi-Function Products," presented at the INFORMS National Meeting, Pittsburgh, PA, November 2006
- Chen, Y., A.J. Vakharia, and A. Alptekinoglu, "New Product Introduction: The Case of Fusion Products – Part II," presented at the DSI Annual Meeting, Boston, MA, November 2005
- Zhang, Y., P. Paul, and A.J. Vakharia, "Valuing Flexibility Opportunities when Demand Evolution is Observable," presented at the MSOM Annual Meeting, Evanston, Ill, June 2005.
- Burke, G.J., J. Carrillo, and A.J. Vakharia, "Strategic Sourcing Decisions with Stochastic Supplier Reliability," presented at the DSI Annual Meeting, Boston, MA, November 2004
- Burke, G.J., J. Carrillo, and A.J. Vakharia, "Supplier Pricing Schemes and their Impact on Sourcing Strategies," presented at the MSOM Annual Meeting, Eindhoven, Netherlands, July 2004.
- Burke, G.J., J. Carrillo, and A.J. Vakharia, "Sourcing Strategies in a Supply Chain," presented at the DSI Annual Meeting, San Diego, CA, November 2002
- Çatay, B., S.S. Erengüç, and A.J. Vakharia, "Multi-Period Capacity Allocation with Machine Duplication in Semiconductor Manufacturing," presented at the INFORMS National Meeting, Philadelphia, November 1999.
- Vakharia, A.J. and B. Çatay, "Integrating Family Formation and Scheduling in PCB Manufacturing," presented at the DSI Annual Meeting, San Diego, November 1997.
- Askin, R.G., M. Dror and A.J. Vakharia, "Printed Circuit Board Family Grouping and Component Allocation for Multimachine, Open Shop Assembly Cells," presented at the Second Annual Border Conference on Manufacturing and the Environment, El Paso, May 1994
- Moeeni, F., S. Sanchez and A.J. Vakharia, "Robust JIT Systems: Insights and Examples II," presented at the ORSA/TIMS Joint National Meeting, Chicago, May 1993
- Vakharia, A.J. and U. Wemmerlöv, "Determining the number of clusters in a part-machine incidence matrix," presented at the ORSA/TIMS Joint National Meeting, San Francisco, November 1992
- Vakharia, A.J., P.E. Slaten and D. Salerno, "Multi-Product Flow Line Layout: Review and Extensions," presented at the ORSA/TIMS Joint National Meeting, Anaheim, November 1991
- Vakharia, A.J. and B.K. Kaku, "An Investigation of the Impact of Demand Changes on a Cellular Manufacturing System," presented at the POM-90 Conference, Washington D.C., October 1990
- Vakharia, A.J., R.G. Askin and S.Sen, "A Mathematical Programming Approach to Cell Formation," presented at the ORSA/TIMS Joint National Meeting, New York, October 1989
- Vakharia, A.J. and Y.L. Chang, "A Simulated Annealing Approach to Scheduling a Manufacturing Cell," presented at the ORSA/TIMS Joint National Meeting, Denver, October 1988
- Mahajan, J. and A.J. Vakharia, "Assessing the Relative Effectiveness of Sales Organizations: An Application of Data Envelopment Analysis," presented at the ORSA/TIMS Joint National Meeting, St. Louis, October 1987

Kaku, B.K. and A.J. Vakharia, "Redesigning a Group Technology based Production System: A Methodology and Applications," presented at the ORSA/TIMS Joint National Meeting, St. Louis, October 1987

Mahajan, J. and A.J. Vakharia, "A Contingency Orientation to Organizing the Selling Function: A Goal Programming Approach," presented at the ORSA/TIMS Marketing Science Conference, Paris, France, June 1987

Vakharia, A.J. and U. Wemmerlöv, "Designing a Cellular Manufacturing System: A Cell Layout Approach Using Operation Sequences," presented at the DSI Annual Meeting, Hawaii, November 1986

Vakharia, A.J., "The Deterministic, Single Item Lot Sizing Problem With Concave Costs and No Backlogging," presented at the ORSA/TIMS Joint National Meeting, Atlanta, November 1985

## Research Grants

### External

*Design and Operation of Cellular Manufacturing Systems* (with R.G. Askin, C.T. Culbreth, R.E. King, and J. Trevino). A three-year (1993-1996) research proposal funded under the Strategic Manufacturing Initiative of the National Science Foundation (\$ 600,000).

*Multi-Dimensional Observational Learning in Social Networks: Theory and Experimental Evidence* (with L. Qiu and A. Chhikara). A research proposal funded by the NET Institute 2019 (\$ 3,000).

### University-Wide

*Software Development for Manufacturing Cell Formation*. A research proposal funded by the Division of Sponsored Research through the 1995 New Faculty Research Support Program at the University of Florida (\$ 8,500).

*Designing a Group Technology Based Manufacturing System: A Mathematical Programming Approach*. A research proposal funded by the Vice-President for Research at The University of Arizona through the 1989 Small Grants Program (\$ 5,000).

*Cell Formation in Group Technology: A Decomposition Approach*. A research proposal funded through the 1989 Foreign Travel Grant Program at The University of Arizona (\$ 700).

### College Level

*Multi-Dimensional Observational Learning in Social Networks*. A research proposal funded by the 2020 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*The Green Product Agenda: Competition, Cost Structure, and Accentuation*. A research proposal funded by the 2019 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Cross-Market Integration and Sabotage*. A research proposal funded by the 2018 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Investment Planning in a Waste Management Supply Chain*. A research proposal partially funded by the 2017 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Marketplace, Reseller, or Hybrid: A Strategic Analysis of an Emerging Online Channel*. A research proposal partially funded by the 2016 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Online vs. Traditional Education: A Competitive Framework*. A research proposal partially funded by the 2015 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Social Network Channels: The Impact of WOM and Privacy Effects*. A research proposal partially funded by the 2014 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Cyclic Schedules to manage Nurse Capacity*. A research proposal funded by the 2013 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Network Design for Reverse Supply Chains*. A research proposal funded by the 2012 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Does to go Green result in profitability?* A research proposal funded by the 2011 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Uniform vs Retailer Specific Pricing Policies in a Supply Chain.* A research proposal funded by CIBER and the 2010 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Managing Supply Chain Disruptions.* A research proposal funded by the 2009 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Optimal Portfolio Decisions for Fusion Products with N Function.* A research proposal funded by the 2008 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Option Requirements Planning for Mass Customized Products.* A research proposal funded by the 2007 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Allocating Procurement to Multiple Capacitated Suppliers: A Continuous Knapsack Problem with a Concave Separable Cost Function.* A research proposal funded by the 2006 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Optimal Product Fusion Strategies.* A research proposal funded by the 2005 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Supplier Pricing under demand uncertainty in a supply chain.* A research proposal funded by the 2004 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Sourcing Strategies in a Supply Chain.* A research proposal funded by the 2003 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Multi-Product Supplier Pricing Policies in a Two-Stage Supply Chain.* A research proposal funded by the 2002 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Demand Uncertainty and Stocking Policies: The Case of Modular Products.* A research proposal funded by the 2001 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Examining Inventory Decisions in a Hospital Supply Chain.* A research proposal funded by the 2000 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Capacity Allocation with Machine Duplication in Semi-Conductor Manufacturing.* A research proposal funded by the 1999 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Integrated Production/Distribution Planning in Supply Chains.* A research proposal funded by the 1998 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Integrating Family Formation and Scheduling in PCB Manufacturing.* A research proposal funded by the 1997 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Cell Design under Time Varying Demand.* A research proposal funded by the 1996 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Analytical Models for Evaluating Multi-Stage Flow Shops and Virtual Cells.* A research proposal funded by the 1995 Summer Research Grants Program of the Warrington College of Business Administration at the University of Florida.

*Mathematical Programming Approaches for Cell Formation in Group Technology: A Review, Comparison and Extensions.* A research proposal funded by the 1991 Summer Research Grants Program of the College of Business and Public Administration at The University of Arizona.

*Large Scale, Multi-Objective Formation of Manufacturing Cells.* A research proposal funded by the 1990 Summer Research Grants Program of the College of Business and Public Administration at The University of Arizona.

*A Hamiltonian Path Approach for Restructuring the Part-Machine Incidence Matrix for Cellular Manufacturing.* A research proposal funded through the 1989 Summer Research Grants Program of the College of Business and Public Administration at The University of Arizona.

*A Simulated Annealing Approach to Scheduling a Manufacturing Cell.* A research proposal funded by the 1988 Summer Research Grants Program of the College of Business and Public Administration at The University of Arizona.

*Designing a Cellular Manufacturing System: A Materials Flow Approach based on Operation Sequences.* A research proposal funded by the 1987 Summer Research Grants Program of the College of Business and Public Administration at The University of Arizona.

## TEACHING ACTIVITIES

### Teaching Interests

Operations Management, International Operations/Logistics, Supply Chain Analytics, MPC/ERP Systems Integration.

### Teaching Recognition

Outstanding Faculty Member, 2 year Professional MBA Program, University of Florida, May 2010  
Outstanding Faculty Member, 2 year Professional MBA Program, University of Florida, December 2009  
Outstanding Faculty Member, Internet 1-Year MBA Program, University of Florida, April 2002  
Teacher of the Year, Managers MBA Program - Class of 2000, University of Florida, May 2000.  
Winner, Teaching Improvement Program, the University of Florida, Fall 1998  
Deans Teaching Distinction List, Karl Eller Graduate School of Management, The University of Arizona, 1987, 1988, 1989, 1990, 1991, 1992, 1993  
Nominated, Five-Star Faculty Teaching Award, Honors Program, The University of Arizona, 1987-88, 1988-89, 1989-90  
Outstanding Faculty Member, Arizona Ambassadors, The University of Arizona, 1989

### Courses Taught at University of Florida

*Management of Service Operations (MAN 4505/MAN 6508 - 2 credit hours)*: Elective course for undergraduate and graduate students  
*Operations/Information Strategy (ISM 4330 - 4 credit hours)*: Required course for undergraduate student majors in ISOM  
*Operations Management (MAN 5502 - 2 credit hours)*: Required course in Operations Management for MBA students  
*Contemporary Issues in SC Analytics (MAN 6511 - 2 credit hours)*: Elective course for MBA Students; required course for MS-ISOM students choosing the supply chain management track.  
*Principles of Logistics/Transportation Systems (MAN 6528 - 2 credit hours)*: Elective course for MBA students; required course for MS-ISOM students in the supply chain management track.  
*International Operations/ Logistics (MAN 6617 - 2 credit hours)*: Required course for MAIB students and an elective course for MBA students.  
*SC Analytics: Gaming the Supply Chain (QMB 6845 – 2 credit hours)*: Elective course for MBA and MS-ISOM students in the supply chain management track.  
*Honors Thesis (QMB 4970 - 1 credit hour)*  
*MBA Management Case Competition Course (GEB 6905 - 2 credit hours)*  
*Ph.D. Seminar – Operations Management (QMB 7933 – 3 credit hours)*  
*Advanced Research (QMB 7979 - 3 credit hours)*: Topics course for Doctoral Students  
*Dissertation Research (QMB 7980 – variable credit hours)*

### Courses Taught at The University of Arizona

*Basic Operations Management (MIS 373 - 3 credit hours)*: Introductory course for undergraduate students  
*Production/Operations Management (MIS 473A - 3 credit hours)*: Required course for undergraduate students majoring in Operations Management  
*Current Topics in Operations Management (MIS 474/574 - 3 credit hours)*: Elective course for undergraduate and graduate students  
*Management of Service Operations (MIS 476/576 - 3 credit hours)*: Elective course for undergraduate and graduate students  
*Independent Study (MIS 499 - 3 credit hours)*: Undergraduate level  
*Design and Control of Production Systems (MIS 567 - 3 credit hours)*: Integrated Course in Operations Management and Management Science for MBA students  
*Operations Management (MIS 572 - 3 credit hours)*: Elective course for graduate students

*Operations Strategy (MIS 585 - 3 credit hours):* Elective course for graduate students

*Operations Scheduling and Control (MIS 586 - 3 credit hours):* Elective course for graduate students

### **Courses Taught at the University of Wisconsin-Madison**

*Introduction to Production/Operations Management (BUS 574 - 3 credit hours):* Introductory course for undergraduate students

*Operations Management (BUS 753 - 3 credit hours):* Introductory course for graduate students

### **External Teaching - Academic**

*Integrated Product/Process Design Program*, College of Engineering, University of Florida, 1995-96, 1996-97, 1997-98, 1998-99, 1999-2000, 2000-2001, 2001-2002, 2002-2003, 2003-2004, 2004-2005; 2005-2006, 2006-2007, 2007-2008. Guest Lecture on “Product Development Economics.”

*Executive MBA Program*, Warrington College of Business Administration, University of Florida, January-May 1997; August-November 2003, August-December 2004, August-December 2005. MAN 6599 - Tactical Logistics Planning.

*Executive Scientists MBA Program*, Warrington College of Business Administration, University of Florida, April-August 2003, April-August 2004, April-August 2005, April – August 2006. MAN 6619 – International Logistics.

*Managers MBA Program*, Warrington College of Business Administration, University of Florida, January-April 2000. QMB 6930 – Spreadsheet Models for Management Science.

*Professional 1 Year MBA Program*, Warrington College of Business Administration, University of Florida, March-July 2001, March-July 2002. QMB 6930 - Spreadsheet Models for Management Science.

*Professional 2 Year MBA Program*, Warrington College of Business Administration, University of Florida, March-August 2005, August-December 2006, March – August 2007, August – December 2007; May-August 2008; August-December 2008; May-August 2009; August-December 2009; May-August 2010; August-December 2010; May-August 2011; August -December 2011; April-August 2012; August - December 2012; April-August 2013, August-December 2013; April-August 2014, August-December 2014; April-August 2015, August-December 2015; April-August 2016, August-December 2016. April-August 2017, August-December 2017; April-August 2018, August – December 2018; April –August 2019, August – December 2019. MAN 5501 – Operations Management.

*Flexible MBA Program*, Warrington College of Business Administration, University of Florida, April-August 2000; January-May 2001. MAN 5501 – Operations Management.

*Internet 1 Year MBA Program*, Warrington College of Business Administration, University of Florida, February-June 2001, February –May 2002, February-May 2003, January -May 2004, February -May 2005, January – May 2006, January – May 2007, January – May 2008, January – May 2009, January-May 2010, January –May 2011, January – May 2012, January - May 2013, January – May 2014, January – May 2015, January-May 2016; January-May 2017. MAN 5501 –Operations Management; August-December 2016; August – December 2017; August – December 2018; August – December 2019. MAN 6619 – International Logistics.

*Internet 2 Year MBA Program*, Warrington College of Business Administration, University of Florida, February-May 2002, February-May 2003, February – May 2004, February-May 2005, February-May 2006. January – May 2007, January – May 2008, January-May 2009, January - May 2010, January – May 2011, January – May 2012; January – May 2013; January – May 2014; January – May 2015, January – May 2016; January – May 2017; January – May 2018; January-May 2019. MAN 5501 – Operations Management.

*AT & T Executive MBA Program*, AT & T, Jacksonville, Florida, October-December 1994, July-September 1997

*Executive Development Course*, Karl Eller Graduate School of Management, The University of Arizona, 1992, 1993

*Arizona Executive Program*, Karl Eller Graduate School of Management, The University of Arizona, 1989-90, 1990-91, 1991-92, 1992-93, 1993-94

### **External Teaching - Industry**

*SCM Analytics: Gaming the Supply Chain*, Center for Supply Chain Management, University of Florida, April 2013, April 2014

*Operations/Financial Analysis*, AT & T Solutions Customer Care, Jacksonville, Florida, May-June 1997  
*Operations Excellence*, AT & T UCS, Jacksonville, Florida, September-November 1995  
*The President's Seminar Series*, Greyhound Financial Corporation, Phoenix, Arizona, 1990, 1991, 1992  
*The President's Academy: Preparing Managers for the Future*, Tucson Electric Power Corporation, Tucson, Arizona, 1991, 1992  
*Decision Analysis Overview*, Tucson Electric Power Corporation, Tucson, Arizona, 1991

## **Dissertation and Examining Committees**

### *at the University of Florida*

Dissertation Committee Chair – Ph.D. in Operations Management: A. Chhikara (2017 to date); V. Ghosh (2014-2018); G. Karamemis (2012-2016); L. Wang (2012-2014); A. Yenipazarli (2010 -2012); J. Smith (2003 - 2006); Gerard J. Burke (2001-2005); Yuwen Chen (2002-2004).  
Dissertation Committee Co-Chair - Ph.D. in Operations Management: A. Geda (2017-2019); Jeffrey Schaller (1995-1996); B. Çatay, (1995-1999); Lawrence Nicholson (1995-2000).  
Dissertation Committee Member – Ph.D. in Operations Management: Avinash Geda (2017 to date); Quan Zheng (2016-2018); R. Wang (2011-2014); Haluk Demirkan (2001- 2002); Y. Qin (2008-2011). Ph.D. in IS/IT: Qian Tang (2002 to date); Norman (Yi) Sun (2002-2003); Kutsal Dogan (2001-2002), Ph.D. in Management Science: George Boger (1997-1999); Ph.D. in Industrial and Systems Engineering: Mehmet Akansel (1996-1998); Qian Li (2003-2006); Mehmet Yesildag (2005-2007); Alex Grasas (2007-2008); Aditya M. Prasad (2019 to date); Ph.D. in Building Construction: Mohamad Razkenari (2018-2019).  
Contribution of Questions and Grading of Doctoral Examination - October 1996, October 1997, December 2002, September 2003, January 2004, May 2006, August 2008, August 2009, August 2010, August 2011, August 2012, August 2013, August 2014, July 2015, June 2016, July 2017, July 2018, July 2019.

### *at The University of Arizona*

Dissertation Committee Co-Chair - Ph.D. in Operations Management: Hassan Selim (1993)  
Dissertation Committee Member - Ph.D. in Operations Management: David Parmenter (1992), Farhad Moeeni (1992); Ph.D. in MIS: Rosemary Wild (1989), Margaret M. Beranek (1990), Robert M. Daniels, Jr. (1991); Ph.D. in Marketing: Hyung-Shik Jung (1990-91); Ph.D. in Systems and Industrial Engineering: Ali Krisht (1990)  
Thesis Committee Member - MS-MIS: Gregory L. Truty (1989); MS-SIE: Steven H. Creswell (1990)  
Contribution of Questions and Grading of Doctoral Examination - June 1989, January 1990, November 1990, May 1991, September 1992; May 1998; May 2001; August 2003; February 2004.

## **SERVICE ACTIVITIES**

### **University Service**

#### *College and Department Committees at University of Florida*

Member, Teaching Review Committee (Amy Pan), Department of ISOM, Fall 2020  
Member, Teaching Review Committee (Kyung Jung), Department of ISOM, Fall 2020  
Faculty Representative, Beta Gamma Sigma Induction Ceremony, April 2019  
Chair, AOL Committee, ISOM Department, 2018-2019  
Chair, Teaching Review Committee (Tharanga Rajapakshe), Department of ISOM, Fall 2018  
Chair, Faculty Advisory Committee, WCB, 2018-2019  
Member, MBA Committee, 2017-2019  
Member, AOL Committee, ISOM Department, 2017-2018  
Chair, WCBA Tenure and Promotion Committee, 2015-2016, 2016-2017  
Member, University Sabbatical Committee, 2016-2017

University Commencement Marshal, 2014-2015, 2015-2016, 2016-2017  
 Evaluator, Administrative Review (Joe Alba), Warrington College of Business Administration, Spring 2015  
 Evaluator, Administrative Review (Alex Sevilla), Warrington College of Business Administration, Spring 2015  
 Chair, 3rd year Review Committee (Tharanga Rajapakshe), Department of ISOM, Fall 2013  
 Chair, 3rd year Review Committee (Anuj Kumar), Department of ISOM, Fall 2013  
 Chair, Lecturer Recruiting Committee, Department of ISOM, Fall 2013 - Spring 2014  
 Member, Peer Review of Teaching Committee, Department of Management, Fall 2011, Fall 2013  
 Secretary, Faculty Advisory Committee, Fall 2009-Spring 2010  
 Member, ISOM Faculty Search Committee – OM, Fall 2010-Spring 2011  
 Chair, Peer Review Teaching Committee (H. Kenneth Cheng), ISOM Department, Spring 2010  
 Member, CBA Tenure and Promotion Committee, Fall 2010 to date  
 Member, CBA Research Committee, Spring 2009  
 Member, CBA Tenure and Promotion Committee, Spring 2009  
 Member, Peer Review of Teaching Committee, Department of FIRE, Spring 2008  
 Graduate Coordinator, DIS Department, Spring 1999-Fall 2002, Fall 2003- Fall 2005  
 Member, Promotion Review Committee, Department of Management, Fall 2004.  
 Member, Peer Teaching Review Committee, Department of Management, Spring 2005.  
 Member, Faculty Advisory Committee, 1994-2002, 2009 to date  
 Ad-Hoc Member, Tenure and Promotion Committee, 2002-2003  
 Chair, Peer Review Teaching Committees (Gary Koehler, Janice Carrillo, Anand A Paul), DIS Department, 2002-2003  
 Member, Peer Review Teaching Committee, Department of FIRE, 2004  
 Member, Peer Review Teaching Committee, Department of Economics, 2002-2003  
 Member, Research Committee, 2000-2001, 2001-2002.  
 Member, Search Committee, MBA Admissions Director, Fall 2001  
 Co-Chair, Faculty Recruitment Committee, DIS Department, 2000-2001  
 Chair, Faculty Recruitment Committee, DIS Department, 1997-98, 1999-2000  
 Member, 3<sup>rd</sup> Year Review Committee, DIS Department, 2000-2001  
 Member, Tenure and Promotion Committee, DIS Department, 1999-2000  
 Member, MBA Task Force, 1998-99, 1999-2000.  
 Member, Review of the Economics Ph.D. Course Sequence Task Force, Fall 1998  
 Member, Graduate Enrollment Task Force, Fall 1998  
 Member, MBA Committee, 1994-95, 1995-96, 1996-97, 1997-98, Fall 1998  
 Member, Graduate Curriculum Committee, DIS Department, 1994-95  
 Member, Undergraduate Curriculum Committee, DIS Department, 1994-95

*College and Department Committees at The University of Arizona*

Member, Decision Sciences Group Recruitment Committee, 1987-88, 1989-90  
 Member, Decision Sciences Head Search Committee, 1989-90  
 Member, Ph.D. Committee, 1989-90, 1990-91, 1991-92  
 Member, Market Adjustment Committee, 1990-91  
 Member, MBA Strategic Planning Committee, 1992-93  
 Member, MIS Department Executive Committee, 1992-1993

*Other University Activities*

Faculty Representative, Beta Gamma Sigma, April 2018, April 2019  
 Faculty Member, Beta Gamma Sigma, University of Florida, Spring 2006 to date.  
 Faculty Advisor, AITP Student Chapter, University of Florida, Fall 2004 to May 2006, 2008-2009.  
 Faculty Advisor, DIS Society, University of Florida, Spring 2005-Fall 2006.  
 Faculty Brother, Alpha Kappa Psi - The Professional Business Fraternity, Fall 1998 to date  
 Faculty Mentor, Minority Mentor Program, University of Florida, 1998-99, 1999-2000, 2000-2001  
 Warrington College Representative, Ph.D. Project Conference, Chicago, Illinois, November 2000, November 2001



Department Representative, MBA Convocation, Warrington College of Business Administration, University of Florida, May 2000, May 2001, May 2002, May 2003, May 2004, May 2006

Faculty Panel Member, Prospective MBA Students, Warrington College of Business Administration, University of Florida, May 2000

Department Representative, University of Florida Commencement, 1995-96, 1996-97

Faculty Facilitator, MBA Orientation, University of Florida, Fall 1995, Fall 1996, Fall 1997

Volunteer, UF Community Campaign, University of Florida, 1994-95

Faculty Advisor, American Production and Inventory Control Society, Associated Student Chapter at The University of Arizona, 1988-89, 1989-90, Fall 1990

Associate Faculty Member, Alpha Kappa Psi - The Professional Business Fraternity, Alpha Nu Chapter at The University of Arizona, Spring 1990

Department Representative, The University of Arizona Commencement, 1987, 1990

Faculty Host, 1990 Executive of the Year Luncheon, Karl Eller Graduate School of Management, The University of Arizona, April 1990

Department Coordinator, Undergraduate Operations Management Course, BPA College, The University of Arizona, 1990-91, 1991-92

Department Representative, MBA Program Convocation, Karl Eller Graduate School of Management, The University of Arizona, May 1990, May 1992, May 1993, May 1994

Department Representative, BPA College Graduation Convocation, The University of Arizona, December 1990

Department Representative, Outstanding Graduate Teaching Assistant Awards, The University of Arizona Foundation, April 1991

Faculty Host, 1991 Alumni Fireside Dinner, Karl Eller Graduate School of Management, The University of Arizona, April 1991

## **Professional Service**

### *Promotion and/or Tenure Reviewer*

2020: Georgia Institute of Technology; University of Miami.

2019: University of Connecticut; Arizona State University; Florida State University.

2018: Naval Postgraduate School; University of Michigan, Utah State University, Texas A & M University; Boston University.

2017: Case Western Reserve University; Indiana University; Ohio State University; Santa Clara University; University of Oregon; University of South Carolina; Temple University.

2016: University at Buffalo; University of California-Davis; Indiana University; Bocconi University (Italy); University of Connecticut; University of St. Thomas; Ohio State University; City University of Hong Kong.

2015: City University of Hong Kong, University of St. Thomas, Iowa State University, North Carolina State University, University of Alabama, George Mason University, University of South Carolina, Texas A & M University

2014: Indiana University, Naval Postgraduate School, University of St. Thomas, University of Houston, University of Oregon, University of Notre Dame

2013: Arizona State University, University of North Carolina-Charlotte, Texas Christian University, University of Washington, George Mason University, Iowa State University

2012: Arizona State University, Ohio State University, University of Texas-Dallas (2)

2011: Pennsylvania State University, Georgia Institute of Technology, University of Tennessee, University of Alabama, University of St. Thomas (2), Ohio State University, University of South Carolina (2), College of William and Mary

2010: Georgia State University, Worcester Polytechnic Institute, Indiana University, University of Miami, University of St. Thomas

2009: Indiana University (2)

2008: Baylor University, University of Alabama in Huntsville, The Ohio State University, Bocconi University (Italy)

2007: Southern Methodist University, University of Texas at Arlington, Texas A & M University, Georgia State University, University of Oregon, University at Buffalo

2006: University of St. Thomas, Georgia Institute of Technology, University of Oregon, Michigan State University

2005: VPI& State University, UNC-Greensboro, Syracuse University  
2004: Wake Forest University, Utah State University, College of William and Mary, Washington State University  
2003: University of Miami, University of Connecticut, Syracuse University, Iowa State University  
2002: University of Tulsa, University of Calgary  
1999: Syracuse University, New Mexico Institute of Mining and Technology

*Program Reviewer (External)*

2013: MS in Supply Chain Management Program, University of Colorado-Boulder.  
2012: David Eccles School of Business, University of Utah  
2012: Operations and Information Systems Department, David Eccles School of Business, University of Utah

*NSF and SSHRC Reviewer*

Reviewer, Decision, Risk and Management Science Division, National Science Foundation, 1995; 2003  
Reviewer, Social Sciences and Humanities Research Council of Canada (SSHRC), 2014

*Editorial Positions*

Department Editor, *Production and Operations Management Journal (POM/Information Systems Interface)*, October 2014 to date  
Department Editor, *Management and Business Review (Environment and Waste Management)*, September 2017 to date.  
Editor, *Decision Sciences Journal*, July 2010 - December 2014  
Senior Editor, *Production and Operations Management Journal (Manufacturing & Operations Track)*, 2005 to 2014  
Senior Editor, *Production and Operations Management Journal (eBusiness and Operations Track)*, 2009 to 2014  
Area Editor, *Operations Management Research*, 2007-2010.  
Associate Editor, *Decision Sciences Journal*, 2005-2010  
Editorial Review Board, *International Journal of Supply Chain Performance and Business Modeling*, 2008 to date  
Co-Guest Editor, Special Topic Forum Issue of the *Decision Sciences Journal* on **New Frontiers on Collaborative Decision Making**, 2008 to date  
Co- Guest Editor, Feature Issue of the *European Journal of Operational Research* on **Economics of Operations and Information Management**, Vol. 187, No. 3, 2007  
Guest Editor, Special Issue of the *Decision Sciences Journal* on **e-Business and Supply Chain Management**, Vol. 33, No. 4, 2002  
Co-Editor, Special Issue of the *Production and Operations Management Journal* to honor **Wickham Skinner**, Vol. 11, No. 1, 2002  
Co-Editor, Feature Issue of the *European Journal of Operational Research* on **Integrated Production/Distribution Planning in Supply Chains**, Vol. 115, No. 2, 1999  
Associate Editor, *International Journal of Flexible Manufacturing Systems*, 1994 to 2007  
Ad-Hoc Associate Editor, *Decision Sciences Journal*, 2001  
Consulting Associate Editor, *Journal of Operations Management*, 1995  
Editorial Review Board, *Journal of Operations Management*, 1991-2007  
Editorial Review Board, *Production and Operations Management Journal*, 1999-2004  
Editorial Review Board, *Decision Sciences Journal*, 2004

*Journal Reviewer*

*Annals of Operations Research* (special issue on Cellular Manufacturing), 1996  
*Applied Stochastic Systems and Data Analysis*, 1991  
*Computers and Operations Research* (special issue on Heuristic Search), 1992  
*Decision Sciences Journal*, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010  
*European Journal of Operational Research*, 1990, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019.

*European Journal of Operational Research* (special issue on Cellular Manufacturing), 1992  
*IEEE Transactions on Engineering Management*, 1993, 1995, 1997, 1998  
*IIE Transactions*, 1989, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999;  
*International Journal of Flexible Manufacturing Systems*, 1991, 1994, 1995, 1996, 1997, 1998  
*International Journal of Production Economics*, 1992  
*International Journal of Production Research*, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004  
*Journal of Manufacturing Systems*, 1990  
*Journal of the Operational Research Society*, 1996, 2001  
*Journal of Operations Management*, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 2000, 2002, 2003.  
*Journal of Operations Management* (special issue on Group Technology/Cellular Manufacturing), 1990, 1991  
*Journal of Operations Management* (special issue on Simulation Studies in Operations Management), 2000, 2001  
*Management Science*, 1988, 1989, 1998, 1999  
*Naval Research Logistics*, 1989, 1992, 1993, 1995, 1997, 1998, 2001.  
*Operations Research*, 1990, 1991, 1994, 1996  
*Operations Research Letters*, 1993  
*OMEGA - The International Journal of Management Science*, 1994  
*Production and Operations Management Journal*, 1990, 1993, 1995, 1996, 1999, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014.

#### Conference Participation

Invited Panel Participant, Session on “Online Teaching Best Practices,” 1<sup>st</sup> Online Doctoral Workshop on Supply Chain Analytics, organized by Rutgers University, NJ, May 2019  
 Track Chair, POMS Annual Meeting, Houston, TX, May 2018  
 Workshop Coordinator, DSI Annual Meeting, Washington, D.C., November 2017  
 General Chair, POMS Annual Meeting, Seattle, WA, May 2017  
 Invited Panel Participant, *Meet the Editors*, DSI Annual Meeting, Tampa, FL, November 2014  
 Invited Panel Participant, *Meet the Editors*, DSI Annual Meeting, Baltimore, MD, November 2013  
 Invited Panel Participant, *Writing Publishable Articles and Navigating the Review Process*, DSI Annual Meeting, Baltimore, MD, November 2013  
 Invited Panel Participant, *Meet the Editors*, DSI Annual Meeting, San Francisco, CA, November 2012  
 Invited Panel Participant, *Writing Publishable Articles and Navigating the Review Process*, DSI Annual Meeting, San Francisco, CA, November 2012  
 Invited Panel Participant, *Editor’s Panel*, INFORMS Annual Meeting, Charlotte, NC, October 2012  
 Invited Panel Participant, *Thought Leaders Panel*, European DSI Annual Meeting, Istanbul, Turkey, June 2012  
 Invited Panel Participant, *Editor’s Panel*, POMS Annual Meeting, Chicago, April 2012  
 Invited Panel Participant, *Writing Publishable Articles and Navigating the Review Process*, DSI Annual Meeting, Boston, MA, November 2011  
 Invited Panel Participant, *Meet the Editors*, DSI Annual Meeting, Boston, MA, November 2011  
 Invited Panel Participant, *Editor’s Panel*, INFORMS Annual Meeting, Charlotte, NC, November 2011  
 Invited Panel Participant, *Editor’s Panel*, Annual Conference of the Association of Chinese Management Educators, Tainan, Taiwan  
 Invited Panel Participant, *Editor’s Panel*, WITS Annual Conference, St. Louis, December 2010  
 Invited Panel Participant, *Building a Successful Publication Record*, DSI Annual Meeting, San Diego, November 2010  
 Invited Panel Participant, *Editor’s Panel*, DSI Annual Meeting, San Diego, November 2010  
 Invited Panel Participant, *Editor’s Panel – Speed Discussions*, DSI Annual Meeting, San Diego, November 2010  
 Invited Session Chair, *Managing Design, Development and Innovation*, DSI Annual Meeting, San Diego, November 2010  
 Invited Panel Participant, *Current and Future Issues in SCM*, DSI Annual Meeting, New Orleans, LA, November 2009  
 Conference Co-Organizer, POMS College of Supply Chain Management Bi-Annual Conference, Orlando, FL, May 2009  
 Invited Session Chair, *Project Management and New Product Development*, DSI Annual Meeting, Boston, November 2008  
 Invited Session Chair, *SCM Track*, POMS National Meeting, San Diego, May 2008

Invited Session Chair, *SCM Track*, INFORMS Annual Meeting, San Francisco, Fall 2005.  
 Program Chair, *POMS Annual Meeting*, Chicago, Illinois, April-May 2005  
 Invited Panel Participant, *MBA Curricular Mini-Conference*, Session on “Online MBA: SWOT Perspective,” DSI Annual Meeting, November 2004  
 Coordinator, *Professional Development Program*, DSI Annual Meeting, San Diego, November 2002  
 Invited Panel Participant, *Ph.D. Curricular Issues Mini-Conference*, Session on “Providing Effective Feedback to Doctoral Students,” DSI Annual Meeting, November 2001  
 Invited Panel Participant, *MBA Curricular Mini-Conference*, Session on “Distance Learning: Challenges and Opportunities,” DSI Annual Meeting, November 2001  
 Sponsored Sessions Co-Chair, INFORMS Annual Meeting, Miami, Fall 2001.  
 Reviewer and Discussant, *Production/Operations Management Track*, DSI Annual Meeting, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001  
 Coordinator, *Ph.D. Curricular Issues Mini-Conference*, DSI Annual Meeting, Orlando, November 2000  
 Member, Organizing Committee, *Group Technology/Cellular Manufacturing World Symposium - Year 2000*, San Juan, Puerto Rico, March 2000  
 Reviewer and Discussant, *MS/OR Techniques, Models, Applications Track*, DSI Annual Meeting, 1997, 1998, 1999  
 Session Chair, *Teams and Workforce Management*, DSI Annual Meeting, November 1998  
 Session Chair, *Table Topics: Group Technology*, DSI Annual Meeting, November 1997  
 Session Chair, *Product/Process Development (III)*, DSI Annual Meeting, November 1997  
 Session Chair, *Issues in Cellular Manufacturing*, DSI Annual Meeting, November 1996  
 Invited Participant, *Workshop on "Simulation Methodology in Operations Management Research,"* DSI Annual Meeting, November 1995  
 Session Chair, *Scheduling for Cellular Manufacturing*, DSI Annual Meeting, November 1995  
 Invited Cluster Chair, *Cellular Manufacturing*, ORSA/TIMS Joint National Meeting, October 1995  
 Reviewer, *4th International Industrial Engineering Research Conference*, 1995  
 Session Chair, *Grouping and Partitioning Issues in Cellular Manufacturing*, DSI Annual Meeting, November 1993  
 Reviewer and Discussant, *Service Management Track*, DSI Annual Meeting, 1988, 1989, 1990, 1991, 1992, 1993  
 Reviewer and Discussant, *Automation/Technical Innovation Track*, DSI Annual Meeting, 1989, 1993  
 Invited Session Chair and Organizer, *Group Technology*, TIMS/ORSA Joint National Meeting, May 1991  
 Session Chair, *Flow Control in Manufacturing Systems*, ORSA/TIMS Joint National Meeting, November 1991  
 Session Chair, *Cell Formation*, DSI Annual Meeting, November 1991  
 Session Chair, *Technology Strategies in Services*, DSI Annual Meeting, November 1991  
 Session Chair, *Group Technology Models*, DSI Annual Meeting, November 1990  
 Session Chair, *Queues with Bulk Arrivals*, TIMS/ORSA Joint National Meeting, May 1990  
 Invited Panel Participant, *Teaching the Service Operations Management Course: A Panel Discussion*, POM-90 Meeting, 1990

#### *Conference Participation – Research Workshops at the University of Florida*

Co-Organizer, *Workshop on "IS/OM/Marketing Interface,"* ISOM Department, Warrington College of Business Administration, University of Florida, February 2016.  
 Organizer, *Workshop on "e-Business and Supply Chain Management,"* DIS Department, Warrington College of Business Administration, University of Florida, February 2001.  
 Co-organizer, *Workshop on the "Globalization of Business Processes,"* DIS Department, Warrington College of Business Administration, University of Florida, July 2000  
 Co-organizer, *Workshop on the "Information Technology/Operations Interface,"* DIS Department, Warrington College of Business Administration, University of Florida, February 1999  
 Co-organizer, *Workshop on "Innovative Teaching Methods in Quantitative Methods and Operations,"* DIS Department, Warrington College of Business Administration, University of Florida, September 1997  
 Co-organizer, *Workshop on "Integrated Production/Distribution Planning in Supply Chains,"* DIS Department, Warrington College of Business Administration, University of Florida, April 1996  
 Invited Participant, *Workshop on "Capacity Management,"* DIS Department, Warrington College of Business Administration, The University of Florida, Gainesville, 1994

Invited Participant, *Workshop on "Topics in Heuristic Search,"* DIS Department, Warrington College of Business Administration, The University of Florida, Gainesville, 1991

*Book Reviewer and Contributor*

Book Reviewer, *Optimization Modeling for Supply Chains*, J.F. Shapiro, 1999

Book Reviewer, *Operations Management for Competitive Advantage: Focus on Improvement, Processes, Quality and Integration*, 1995

Book Reviewer and Contributor, *Service Operations Management*, R.G. Murdick, B. Render and R.S. Russell, MA: Allyn and Bacon, 1990

Book Reviewer, *Production and Operations Management-Computer Integrated Systems*, 1989

*Other Professional Activities*

Member, DSI Grawoig Distinguished Service Committee, 2019 to date

Chair, DSI Fellows Committee, 2018

Chair, POMS Fellows Committee, 2018

Committee Member, Production and Operations Management Society Wickham Skinner Best Paper Published in POMJ Award, 2018

Committee Member, Production and Operations Management Society Wickham Skinner Early Career Research Award, 2017

Chair, Best Paper Competition, Junior Faculty Interest Group, INFORMS, 2015

Reviewer, Best Paper Competition, Junior Faculty Interest Group, INFORMS, 2014

Judge, DSI Doctoral Dissertation Award, 2014

Committee Member, Production and Operations Management Society Sushil Gupta Distinguished Service Award, 2014

Reviewer, Best Paper Competition, Junior Faculty Interest Group, INFORMS, 2013

Committee Member, Production and Operations Management Society Wickham Skinner Teaching Award, 2013

Chair, Best Paper Awards Committee, European DSI Meeting, 2012

Secretary, Production and Operations Management Society, 2012-2014

Committee Member and Chair, Production and Operations Management Society Wickham Skinner Teaching, Award, 2012

Reviewer, Production and Operations Management Society Early Career Skinner Award, 2011

Reviewer, Production and Operations Management Society Doctoral Dissertation Competition, 1995

Reviewer, Decision Sciences Institute Doctoral Dissertation Competition, 1994, 2002, 2007, 2010

Reviewer, Best Paper Competition, Junior Faculty Interest Group, INFORMS, 2009

Member, Decision Sciences Institute Doctoral Student Affairs Committee, 1993-1995, 2009-2011

Member, Decision Sciences Institute Fellows Committee, 2015-2019.

Member, Decision Sciences Institute Publications Committee, 2010-2011, 2016-2017

## **PROFESSIONAL AFFILIATIONS**

The American Production and Inventory Control Society (APICS)

European Operations Management Association (EUROMA)

The Decision Sciences Institute (DSI)

The Institute of Industrial Engineers (IIE) (Senior Member)

Institute for Operations Research and the Management Sciences (INFORMS)

The Production and Operations Management Society (POMS)