

Sanjay L. Ahire
University of South Carolina
Management Science
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Education

Ph D, University of Alabama, 1992.

Major: Management Science (concentration : Operations Management)

Master's Degree in Management Studies, Jamnalal Bajaj Institute of Management Studies,
University of Bombay, 1985.

Major: Operations Management

Bachelor of Chemical Engineering, University Department of Chemical Technology, University of
Bombay, 1982.

Major: Chemical Engineering

Academic, Military and Professional Positions

Academic

Professor of Operations and Supply Chain Management, University of South Carolina. (August
2006 - Present).

Professor of Operations Management, University of Dayton. (August 2000 - May 2006).

Associate Professor of Decision Sciences, Indiana University South Bend. (August 1998 - June
2000).

Associate Professor of Operations Management, Western Michigan University. (August 1992 -
May 1998).

Assistant Professor of Operations Management, Jackson State University. (August 1990 - June
1992).

Licensures and Certifications

Certified Six Sigma Master Black Belt (Renewed), ASQ. (January 2021 - December 2024).

Certified Six Sigma Master Black Belt (Renewed), ASQ. (January 2018 - December 2021).

Certified Six Sigma Master Black Belt (Renewed), American Society for Quality. (March 2015 -
March 2018).

Certified Six-Sigma Black Belt, American Society for Quality. (October 2009 - October 2012).

TEACHING

Teaching Experience

University of South Carolina

BADM 499, BUSINESS INTERNSHIP, 4 courses.

BADM 780, READINGS AND RESEARCH, 1 course.

BADM 899, DOCT DISSERT RES PREP, 3 courses.
MGSC 395, Operations Management, 27 courses.
MGSC 485, Business Process Management, 22 courses.
MGSC 48501, Business Process Management, 2 courses.
MGSC 497, GSCOM Capstone Project, 28 courses.
MGSC 893, BUSN ANLYS DESGN&IMPLMTN, 4 courses.
MGSC 893T, Business Data, Analysis & Implementation, 1 course.
MGSC 894, GSCOM Capstone - IMBA Project Experience, 1 course.
MGSC 897, Global Supply Chain Operations Management GRADUATE CAPSTONE CONSULTING PROJECT, 2 courses.

Most Significant Highlights of UofSC Teaching Contributions

Leadership in design and implementation and growth of the UofSC-OSC Program.

More than 100 Capstone Consulting Projects mentored.

More than 25 humanitarian operations improvement projects conducted in socially-missioned non-profits through MGSC 485 and MGSC 497.

Evaluated and certified more than 1,500 Lean Six Sigma Green Belts through the Sonoco-UofSC Lean Six Sigma Green Belt Certification Initiative.

Mentored 5 national Gene Richter Awardees (fewer than 10 selected every year from across US).

Specific and innovative initiatives to lead the OSC program to Rank #3 among top 25 undergraduate SCM programs in North America (2022 Gartner Research Rankings).

Led the OSC program to Finalist rounds of the INFORMS UPS Prize Competition for the best analytics program in the world in 2019 and 2020.

Non-Credit Instruction

Workshop, DMC, 6 participants. (October 2011).

Workshop, METSO, 30 participants. (October 2011).

Directed Student Learning

Undergraduate Honors Thesis, "Optimizing Resource Allocation Strategies for 501(c)(3) Nonprofits in South Carolina." (August 2019 - May 2021).
Advised: Katherine Walls

Undergraduate Honors Thesis, "Operations and Supply Chain Challenges of Socially-Missioned Non-Profits." (August 2019 - December 2019).
Advised: Katherine Walls

Undergraduate Research Project, "Four of my MGSC 497 Capstone Projects Presented at USC Discovery Day." (August 2017 - May 2018).

Undergraduate Honors Thesis, "Honors Thesis: The Labor Behind Apparel Brands and the Growing Success of the Alta Gracia Project." (August 2017 - April 2018).
Advised: Taylor Morrow

Undergraduate Research Project, "McLeod Health - Medical Coding Improvement Capstone MGSC 497 Project." (January 2017 - May 2017).

Mentor. (January 2015 - December 2015).
Advised: Shahan Din

Service Learning. (January 2011 - December 2011).

Dissertation Committee Member, "Operations Risk Assessment Framework." (January 2010 - May 2011).
Advised: Samuel Formby

Dissertation Committee Member, "PhD Dissertation." (August 2009 - May 2011).
Advised: Alan Mackelprang

Service Learning. (August 2009 - December 2009).

Dissertation Committee Member, "PhD Dissertation." (August 2008 - December 2009).
Advised: Tracy Fasolino

Awards and Honors

Decision Sciences (1996) article ranked 5th for most cited articles published in Decision Sciences Journal over 50 years (1970-2020) [total Google Scholar citations now exceed 3,000]

PoetsandQuants Top 50 Undergraduate Business Professors Award (April 2022)

Mungo Distinguished Professor Award, University of South Carolina (April 2021)

Wagner Prize Semi-Finalist, Institute for Operations Research and Management Science (June 2020)

2020 INFORMS UPS Prize Finalist, Institute for Operations Research and Management Science (April 2020)

2019 INFORMS UPS Prize Finalist, Institute for Operations Research and Management Science (April 2019)

2018 INFORMS Prize on Teaching of OR-MS Practice, INFORMS (November 2018)

Alfred Smith Best Professor Award, Darla Moore School of Business (April 2015)

Mungo Undergraduate USC Teaching Award, University of South Carolina (April 2015)

2015 CASE Professor of the Year Award-USC Nominee, Carnegie Foundation (February 2015)

2005 Southwest Ohio Council on Higher Education Teaching Excellence Award (April 2005)

2005 University of Dayton Alumni Teaching Award (April 2005)

2001 Wickham Skinner Teaching Innovation Achievements Award from Production and Operations Management Society (April 2001)

RESEARCH

Published Intellectual Contributions

Refereed Journal Articles

Ahire S. McLeod Health Improves Patient Room Cleaning Process using Integer Programming. *International Journal of Applied Analytics* (Accepted – December 2022; e-Print – January 2023).

Journal Article, Academic Journal (Published)

Ahire, S., Pekgun-Cakmak, P. Harvest Hope Food Bank Optimizes its Promotional Strategy to Raise Donations using Integer Programming. *Interfaces*, 291-397. (August 2018).

Journal Article, Academic Journal (Published)

Formby, S. K., Malhotra, M. K., Ahire, S. The Complex Influences of Quality Management Leadership and Work-Force Involvement on Manufacturing Firm Success. *International Journal of Productivity and Performance Management*, 502-518. (March 2018).

Journal Article, Academic Journal (Published)

Malhotra, M. K., Ahire, S., Guangzhi, S. Mitigating the Impact of Functional Dominance in Cross-Functional Process Improvement Teams. *Decision Sciences*, 39-70. (1st Quarter 2018).

Journal Article, Academic Journal (Published)

Ahire, S., Jensen, J. Snider Tire Optimizes Customers-Stores-Plants Transportation Network. *Interfaces*, 15-162. (March 2017).

Journal Article, Academic Journal (Published)

Ahire, S., Malhotra, M. K., Jensen, J. Carton Mix Optimization at Walmart.com Distribution Centers. *Interfaces*, 341-357. (July/August 2015).

Journal Article, Academic Journal (Published)

Jensen, J., Ahire, S., Malhotra, M. K. Trane/Ingersoll Rand Combines Lean and OR tools to Redesign Feeder Manufacturing Operations. *Interfaces*, Volume 43, No. 4, 325-340. (January 2013).

Journal Article, Academic Journal (Published)

Jayaram, J., Ahire, S., Nicolae, M., Ataseven, C. The moderating influence of product orientation on coordination mechanisms in TQM. *International Journal of Quality & Reliability Management*, Vol. 29 Iss: 5, pp.531 - 559. (May 2012).

Journal Article, Academic Journal (Published)

Nair, A., Malhotra, M. K., Ahire, S. Toward a Theory of Managing Context in Six-Sigma Process Improvement Projects - An Ethnographic Investigation. *Journal of Operations Management*, 529-548. (July 2011).

Journal Article, Professional Journal (Published)

Ahire, S., Malhotra, M. K. Scripting a Holistic Rx for Process Improvement at Palmetto Health Imaging Centers. *Journal Global Business and Organizational Excellence*, (Invited), 23-35.. (January/February 2011).

Journal Article, Academic Journal (Published)

Ahire, S., Gorman, M., Dwiggins, D., Mudry, O. Using "OR" to rethink the operations strategy at Standard Register Company. *Interfaces*. (November 2006).

Journal Article, Academic Journal (Published)

Gorman, M., Ahire, S. A practical approach to effective service vehicle stocking. *Interfaces*, 407-419. (September 2006).

Journal Article, Academic Journal (Published)

Ferratt, T., Ahire, S., De, P. Achieving successfully in managing large projects: implications from a study of ERP implementations. *Interfaces*, 458-469. (September 2006).

Journal Article, Professional Journal (Published)

Ahire, S., Dreyfus, P., Ebrahimpour, M. The impact of just-in-time implementation and ISO 9000 certification on total quality management. *IEEE Transactions on Engineering Management*, 125-141. (May 2004).

Journal Article, Academic Journal (Published)

Ahire, S. The role of management science techniques in operations improvement in small firms. *Production & Inventory Management Journal*, 14-21. (2001).

Journal Article, Academic Journal (Published)

Ahire, S., Ravichandran, T. An innovation diffusion model of TQM implementation. *IEEE Transactions on Engineering Management*, 445-464. (November 2001).

Journal Article, Academic Journal (Published)

Ahire, S. Linking operations management students directly to the real world. *Interfaces*, 104-120. (October 2001).

Journal Article, Academic Journal (Published)

Ahire, S., Dreyfus, P. The impact of design management and process management on quality: An empirical investigation. *Journal of Operations Management*, 549-576. (2000).

Journal Article, Academic Journal (Published)

Ahire, S., Greenwood, G., Terwilliger, M., Gupta, G. Work-force constrained preventive maintenance scheduling using evolution strategies. *Decision Sciences*, 833-859. (October 2000).

Journal Article, Academic Journal (Published)

Ahire, S., Rana, D.S. The impact of quality efforts in different manufacturing stages on quality performance. *Business Research Yearbook: Global Research Perspectives*, 430-434. (1999).

Journal Article, Academic Journal (Published)

Ahire, S., Jayaram, J. Impact of operations management practices on quality and time-based performance. *International Journal of Quality & Reliability Management*, 192-204. (1998).

Journal Article, Academic Journal (Published)

Jayaram, J., Ahire, S. Impact of Operations Management Practices on Quality and Time-Based Performance. *International Journal of Quality & Reliability Management*, 192-204. (1998).

Journal Article, Academic Journal (Published)

Ahire, S., O'Shaughnessy, K.C. The role of top management commitment in quality management: An empirical analysis of the auto parts industry. *International Journal of Quality Science*, 5-37. (1998).

Journal Article, Academic Journal (Published)

Ahire, S., Golhar, D.Y., Deshpande, S.P. Supervisor's role in TQM and non-TQM firms. *International Journal of Quality & Reliability Management*, 555-568. (1997).

Journal Article, Academic Journal (Published)

Ahire, S., Deshpande, S.P, Golhar, D.Y Supervisors' participation in quality efforts in large and small manufacturing firms. *Production Planning and Control*, 398-405. (1997).

Journal Article, Academic Journal (Published)

Ahire, S., Gopalakrishnan, M., Miller, D. Maximizing the effectiveness of a preventive maintenance system. *Management Science*, 827-840. (June 1997).

Journal Article, Academic Journal (Published)

Ahire, S. The management science - total quality management interfaces: An integrative framework. *Interfaces*, 91-114. (1st Quarter 1997).

Journal Article, Academic Journal (Published)

Ahire, S., Schmidt, C.P. A model for one-warehouse, N-retailers continuous-periodic mixed review inventory systems. *European Journal of Operational Research*, 69-82. (1996).

Journal Article, Academic Journal (Published)

Ahire, S. An empirical investigation of quality management in small firms. *Production & Inventory Management Journal*, 44-50. (1996).

Journal Article, Academic Journal (Published)

Ahire, S., Golhar, D.Y., Walter, M.A. Development and validation of TQM implementation constructs. *Decision Sciences*, 23-56. (1996).

Journal Article, Academic Journal (Published)

Ahire, S., Golhar, D.Y. Quality management in large versus small firms: An empirical investigation. *Journal of Small Business Management*, 1-13. (1996).

Journal Article, Academic Journal (Published)

Ahire, S., Golhar, D.Y., Walter, M.A. Quality management in TQM Versus non-TQM firms: An empirical investigation. *International Journal of Quality & Reliability Management*, 8-27. (1996).

Journal Article, Academic Journal (Published)

Ahire, S. TQM age versus quality: An empirical investigation. *Production & Inventory Management Journal*, 18-23. (1996).

Journal Article, Academic Journal (Published)

Ahire, S., Gupta, T., Vuppapapati, K. JIT and TQM: A case for joint implementation. *International Journal of Operations & Production Management*, 84-94. (1995).

Journal Article, Academic Journal (Published)

Ahire, S., Golhar, D.Y. Total quality management for business students: An experiential learning approach. *International Journal of Quality & Reliability Management*, 54-64. (1995).

Journal Article, Academic Journal (Published)

Ahire, S., Landeros, R., Golhar, D.Y. Total quality management: A literature review and an agenda for future research. *Production and Operations Management*, 277-306. (1995).

Journal Article, Academic Journal (Published)

Ahire, S., Walter, M.A. Incremental and breakthrough improvement: An integrative framework. *International Journal of Logistics Management*, 19-32. (1994).

Non-Refereed Journal Articles

Journal Article, Academic Journal (Published)

Ahire, S. The role of management science techniques in operations improvement in small firms. *Production & Inventory Management Journal*, 14-21. (2001).

Journal Article, Academic Journal (Published)

Ahire, S., Walter, M.A. 22. Waller, M.A. and Ahire, S.L. "Management perception of the link between product quality and customers' view of product quality. *International Journal of Operations & Production Management*. (1996).

Journal Article, Academic Journal (Published)

Ahire, S., Rana, D.S. TQM pilot projects selection using an MCDM approach. *International Journal of Quality & Reliability Management*, 61-81. (1995).

Conference Proceedings

Conference Proceeding (Published)

Jayaram, J., Ahire, S. *Interorganizational Links and Quality Performance: A Contingency Perspective* (pp. 1386-1388). Decision Sciences Institute Proceedings, 1999. (1999).

Presentations Given

Zou, F. (Author Only), Sharma, L. (Author Only), Pekgun-Cakmak, P. (Presenter & Author), Ahire, S. L. (Author Only), DSI Annual Conference, "An Empirical Study of Food Waste in U.S. Food Banks," DSI. (November 2021).

Zou, F. (Presenter & Author), Sharma, L. (Author Only), Pekgun-Cakmak, P. (Author Only), Ahire, S. L. (Author Only), POMS Annual Conference, "An Empirical Study of Food Waste in U.S. Food Banks," POMS. (May 2021).

Zou, F. (Presenter & Author), Sharma, L. (Author Only), Pekgun-Cakmak, P. (Author Only), Ahire, S. L. (Author Only), INFORMS Annual Meeting, "An Empirical Study of Food Waste in U.S. Food Banks," INFORMS. (November 2020).

Zou, F. (Presenter & Author), Sharma, L. (Author Only), Pekgun-Cakmak, P. (Author Only), Ahire, S. L. (Author Only), INFORMS Annual Meeting, "Analyzing Drivers Behind Food Waste in Food Banks," INFORMS. (October 2019).

Ahire, S., 12th Annual ISDSI Conference, "Engaging in Active Learning with Industry - University of South Carolina Operations and Supply Chain Program Model," Indian Sub-Continent Decision Sciences Institute. (December 2018).

Sharma, L. (Presenter & Author), Pekgun-Cakmak, P. (Author Only), Ozturk, O. (Author Only), Ahire, S. (Author Only), INFORMS Annual Meeting, "The Role Of Food Banks In Determining The Effectiveness of the SNAP Program," INFORMS. (November 2018).

Sharma, L. (Presenter & Author), Pekgun-Cakmak, P. (Author Only), Ozturk, O. (Author Only), Ahire, S. (Author Only), POMS Annual Meeting, "Drivers determining the effectiveness of the SNAP Program," POMS. (May 2018).

- Ahire, S., POMS Annual Meeting, "Findings from Field Work in Food Banking, Health Care, and Indigent Population Service Organizations," Production and Operations Management Society. (May 2017).
- Ahire, S., Malhotra, M. K., DSI Annual Meeting, "Theory-Based Research in OM: Longitudinal Analysis and Future Research Directions." (November 2015).
- Ahire, S., Jensen, J., USC-Syracuse 1st Continuous Process Improvement Conference, "Beyond Conventional Lean Six Sigma Tools ... Making the Case for Advanced Operations Research Techniques," USC-GSCPM Center - Syracuse University School of Business. (October 2012).
- Formby, S. (Presenter & Author), Malhotra, M. K. (Presenter & Author), Ahire, S. (Author Only), Decision Sciences Institute Annual Meeting, "An empirical investigation of complex and complex adaptive behaviors between the workforce and management in manufacturing," Decision Sciences Institute. (November 2010).
- Jensen, J. (Presenter & Author), Ahire, S. (Presenter & Author), Malhotra, M. K. (Presenter & Author), Industry/Academic Symposium, "Enhancing Lean Six-Sigma Project Success through Correct Project Definition and Usage of Advanced Analytic Tools," GSCOM Center - Moore School of Business. (November 2010).
- Ahire, S. (Presenter & Author), Jensen, J., Malhotra, M. K., Lean Continuous Improvement Conference, "Enhancing Lean Six-Sigma Project Success Through Correct Project Definition and Usage of Advanced Analytic Tools," USC-GSCPM Center. (November 2010).
- Ahire, S. (Presenter & Author), LOGICHEM 2008, "Feeding the Talent of "Supply Chain Expertise" to the Chemical Industry - A Novel Approach," LOGICHEM - An Industry Group of Logistics and Supply Chain Management in Chemical Industry. (September 2008).
- Ahire, S. (Presenter & Author), University of Alabama - PhD Seminar - Invited Speech, "Integrated Tests of Contingency Effects in Integrated Operations Improvement," University of Alabama. (March 2008).
- Ahire, S., DSI National Annual Meeting, "Conjoint Impact of Firm Size and Unionization on Operations improvement efforts." (2006).
- Ahire, S., DSI Annual Meeting, "Organizational and Implementation Issues in Quality Management Systems." (November 2004).
- Ahire, S., "Triangulation of teaching, research, and practice: A model for contributions to operations management." (November 2004).
- Ahire, S., Emerging Leader Program, ""operations and business process improvement"," University of Dayton's Center for Leadership and Executive Development. (September 2004).
- Ahire, S., Proceedings of the Decision Sciences Institute's 30th Annual Meeting, "Operations improvement and management science techniques: Relevance to small firms.." (November 2000).
- Ahire, S., Dreyfus, P., Schmitt, L.J., Proceedings of the Decision Sciences Institute's 30th Annual Meeting, "The role of market orientation in product quality improvement programs." (November 2000).

- Ahire, S., Jayaram, J., Proceedings of the Decision Sciences Institute's 29th Annual Meeting, "Interorganizational links and quality performance: A contingency perspective.." (November 1999).
- Ahire, S., Dreyfus, P., Schmitt, L.J., Proceedings of the Decision Sciences Institute's 28th Annual Meeting, "An integrated model of plant-level quality determinants.." (November 1998).
- Ahire, S., Mohamed, Z.M., Kumar, A., Proceedings of the Decision Sciences Institute's 28th Annual Meeting, "An optimal selection of quality level, quality dependent price, and product demand: An application in textile industry.." (November 1998).
- Ahire, S., Golhar, D.Y., Deshpande, S.P, Proceedings of the Decision Sciences Institute's 28th Annual Meeting., "An empirical investigation of first-line supervisors' participation in quality efforts.." (November 1997).
- Ahire, S., Proceedings of the Decision Sciences Institute's 27th Annual Meeting, "Factors affecting cross-functional teams' effectiveness.." (November 1996).
- Ahire, S., Golhar, D.Y., Deshpande, S.P, Proceedings of the Decision Sciences Institute's 27th Annual Meeting, "First-line supervisors' role in quality efforts in U.S. and Canadian manufacturing firms.." (November 1996).
- Ahire, S., Singh, S., Ramrattan, S., Bringleston, L., of the 100th American Foundrymen's Congress, "A simulation analysis of in-process sand losses in a foundry.." (May 1996).
- Ahire, S., Deshpande, S.P., Golhar, D.Y., Proceedings of the Global Conference on Small and Medium Industry and Business, "Middle managers' role in quality efforts in small and medium-sized firms.." (January 1996).

Contracts, Grants and Sponsored Research

Other

- Malhotra, M. K. (Co-Principal), Sharma, S. (Co-Principal), Ahire, S., "Antecedents and Consequences of Outsourcing: Comparisons between India and USA," Sponsored by Center for International Business Education and Research, \$10,000.00. (November 2006).

Intellectual Contributions in Submission

Refereed Journal Articles

- McKie, E., Ahire, S. Enhancing the Reach of Socially-Missioned Nonprofits: Insights from a TOC-LP Application. *International Journal on Applied Analytics*. (Minor Second Revision: September 2022).
- Ahire S., Chung, M. Impact of Management Level Dominance and Gender Dominance on Cross-Functional Process Improvement Team's Performance. *Quality Management Journal* (Submitted: December 2022; Revise and Resubmit: Under 1st Revision).
- Sharma, L., Pekgun-Cakmak, P., Ozturk, O., Ahire, S. An Empirical Investigation of the Role of Food Banks in the Effectiveness of the SNAP Program. *Journal of Operations Management*. (Revise and Resubmit: Under 3rd Revision).

Zou, F., Sharma, L., Pekgun-Cakmak, P., Ahire, S. An Empirical Study of Food Waste in U.S. Food Banks. *Manufacturing and Service Operations Management*. (Rejected; Under Revision for Resubmission).

Research Currently in Progress

Ahire, S. Decision-Making Framework and Tool for Cancer Clinical Trials Selection (Project completed; Writing Results).

Chung, M., Ahire, S. A Theoretical Framework and An Empirical Investigation of Business Analytics Initiatives Implementation Effectiveness (Literature Review Completed; Compiling Survey Instrument).

Venkatraman, S. Ahire, S. Goradia, D. Impact of Components of Length of Stay on Readmission and Moderating Effects of Health Information Technology Bundles.

SERVICE

University Service

College

Committee Member, Faculty Advisory Council. (August 2021 - Present).

Led Compilation of the OSC Program Application for INFORMS UPS Smith Award for Innovative Program in OR-MS Analytics. (August 2019 – May 2020).

Committee Member, Moore School Alfred Smith Teaching Award Committee. (January 2016 - Present).

Committee Member, College P&T Dean' s Advisory Committee. (August 2011 - August 2014).

Committee Member, Undergraduate Program Committee. (January 2011 - May 2011).

Committee Member, Undergraduate Program Committee. (January 2010 - December 2010).

Committee Member, Undergraduate Program Committee. (January 2009 - December 2009).

Committee Member, Undergraduate Program Committee. (August 2008 - December 2008).

Committee Member, Undergraduate Program Committee. (August 2007 - May 2008).

Committee Member, Strategic Initiatives Proposal Development and Evaluation. (September 2007 - February 2008).

Department

Program Coordinator, Sonoco-USC Lean Six Sigma Green Belt Initiative. (January 2008 - Present).

Launched OSC Humanitarian Initiative - Recruited three socially-missioned non-profits. (January 2020 - December 2020).

Led Compilation of the OSC Program Application for INFORMS UPS Smith Award for Innovative Program in OR-MS Analytics. (July 2018 - October 2018).

Workshop Organizer, Operations and Supply Chain Program GSCOM Career Workshop. (August 2018).

GSCOM Career Workshop Organizer, Operations and Supply Chain Program GSCOM Career Workshop. (January 2018).

Workshop Organizer, Center for Global Supply Chain and Organization Management. (September 2015).

Workshop Organizer, Center for Global Supply Chain and Organization Management. (February 2015).

Other

35 OSC Career Workshops since Spring 2017.

OSC Program Presentations in MGSC 290 (Spring 2022).

OSC Program Presentations in U101 Honors Section (Every Semester since Fall 2018).

University

Committee Member, Provost's Mungo Distinguished Professor Award Committee. (December 2021 - Present).

Workshop Organizer, Midlands Tech Pathway Presentation on OSC Program. (April 2021).

Workshop Organizer, Midlands Tech Pathway Presentation on OSC Program. (December 2020).

Committee Member, Provost's Undergraduate Teaching Mungo Award Committee. (December 2015 - December 2018).

Committee Member, VP of Research Awards Committee. (December 2015 - December 2017).

Faculty Speaker at the incoming Freshmen Scholars / Parents Weekend. (March 2008).

Committee Member, Faculty Excellence Initiative Proposals Assessment Committee. (January 2008 - March 2008).

Professional Service

Committee Chair, INFORMS Award for Teaching of OR/MS Practice. (October 2019 - July 2020).

Committee Member, INFORMS Award for Teaching of OR/MS Practice. (March 2019 - August 2019).

Session Leader, Supply Chain Leaders Association (SCLA). (June 2015).

Interaction with Industry, GSCOM Program and GSCPM Center (Moore Business School). (2006-2022)

Public Service

More than 25 projects with socially-missioned non-profits through MGSC 485 and MGSC 497.

Examples:

Harvest Hope Food Bank. (August 2022 – Present).

The United Way Association of South Carolina. (January 2021-May 2021).

EdVenture. (August 2019 - December 2019).

Sisters of Charity of South Carolina. (August 2019 - December 2019).

SC Thrive. (January 2019 - December 2019).

Feeder Course (MGSC 485) Consultant, Harvest Hope. (January 2015 - December 2015).

Program Coordinator, Harvest Hope, The Free Medical Clinic, The Soup Kitchen, American Red Cross & the Ronald McDonald House of Charity. (January 2015 - December 2015).

Consultant, Hot Kitchen. (January 2015 - December 2015).

Editorial and Review Activities

Associate Editor, "Journal of Business Logistics (August 2011 – Present)

Editorial Board Member, "Quality Management Journal." (February 2018 - Present).

Ad Hoc Reviewer, Papers, "International Journal of Applied Analytics." (January 2021 - December 2021).

Ad Hoc Reviewer, Papers, "International Journal of Applied Analytics." (January 2019 - December 2019).

Ad Hoc Reviewer, Papers, "International Journal of Production Research." (January 2019 - December 2019).

Ad Hoc Reviewer, Papers, "Production and Operations Management." (January 2019 - December 2019).

Ad Hoc Reviewer, Papers, "Interfaces." (April 2018 - December 2018).

Ad Hoc Reviewer, Papers, "International Journal of Production Research." (January 2017 - December 2017).

Ad Hoc Reviewer, Papers, "Management Science." (January 2017 - December 2017).

Ad Hoc Reviewer, Papers, "Decision Sciences." (January 2016 - December 2016).

Ad Hoc Reviewer, Papers, "IEEE Transactions on Engineering Management." (January 2016 - December 2016).

Editorial Board Member, "Quality Management Journal." (January 2010 - December 2011).

Ad Hoc Reviewer, Papers, "Production and Operations Management." (January 2010 - December 2010).

Ad Hoc Reviewer, Papers, "IEEE Transactions on Engineering Management." (January 2009 - December 2009).

Ad Hoc Reviewer, Papers, "International Journal of Operations & Production Management." (January 2009 - December 2009).

Ad Hoc Reviewer, Papers, "Journal of Operations Management." (January 2009 - December 2009).

Editorial Board Member, "Quality Management Journal." (January 2009 - December 2009).

Editorial Board Member, "Quality Management Journal." (January 2008 - December 2008).

Invited Manuscript Reviewer, "Journal of Operations Management." (January 2008 - August 2008).