

Suresh Muthulingam

SMEAL College of Business
The Pennsylvania State University
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February/07/2025
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ACADEMIC POSITIONS

SMEAL College of Business, The Pennsylvania State University

- Professor of Supply Chain Management 2022-Present
- Associate Professor of Supply Chain Management 2018-2022
- Assistant Professor of Supply Chain Management 2014-2018

Anderson School of Management, University of California, Los Angeles

- Visiting Professor 2024-2025

Samuel Curtis Johnson Graduate School of Management, Cornell University

- Assistant Professor of Operations Management 2010-2014
- Acting Assistant Professor of Operations Management 2009-2010

EDUCATION

UCLA Anderson School of Management, Los Angeles, CA, USA

- Ph.D., Decisions, Operations and Technology Management 2005-2009

Indian Institute of Management, Ahmedabad, India

- Post Graduate Diploma in Management (MBA) 1991-1993

Indian Institute of Technology, Madras, India

- Bachelor of Technology (Mechanical Engineering) 1987-1991

RESEARCH

Publications

1. Drake, D.F., Muthulingam, S., 2024. How Does Flexibility Affect Environmental Performance? Evidence from the Power Generation Industry. *Manufacturing & Service Operations Management*, Published Online.
2. Dhanorkar, S.B., Muthulingam, S., 2025. Recycling Standards, Green Inventions, and Spillover: Evidence from California's Electronic Waste Recycling Act (EWRA). *Manufacturing & Service Operations Management*, **27**(1): 127-146.
3. Bansal, S., Muthulingam, S., 2022. Can Precise Numbers Boost Energy Efficiency? *Production and Operations Management*, **31**(8): 3264-3287.
4. Muthulingam, S., Dhanorkar, S.B., Corbett, C.J., 2022. Does Water Scarcity Affect Environmental Performance? Evidence from Manufacturing Facilities in Texas. *Management Science*, **68**(4): 2785-2805.
5. Dhanorkar, S.B., Muthulingam, S., 2020. Do E-Waste Laws Create Behavioral Spillovers? Quasi-Experimental Evidence from California. *Production and Operations Management*, **29**(7): 1738-1766.
6. Agrawal, A., Mukherjee, U., Muthulingam, S., 2020. Does Organizational Forgetting Affect Quality Knowledge Gained Through Spillover? — Evidence from the Automotive Industry. *Production and Operations Management*, **29**(4): 907-934.

7. Mani, V., Muthulingam, S., 2019. Does Learning from Inspections Affect Environmental Performance? – Evidence from Unconventional Well Development in Pennsylvania. *Manufacturing & Service Operations Management*, **21**(1): 177-197.
8. Swift, C., Guide, V.D.R., Muthulingam, S., 2019. Does Supply Chain Visibility Affect Operating Performance? – Evidence from Conflict Minerals Disclosures. *Journal of Operations Management*, **65**(5): 406-429.
9. Agrawal, A., Muthulingam, S., Rajapakshe, T., 2017. How Sourcing of Interdependent Components Affects Quality in Automotive Supply Chains. *Production and Operations Management*, **26**(8): 1512-1533.
10. Dowell, G.W.S., Muthulingam, S., 2017. Will Firms Go Green if It Pays? The Impact of Disruption, Cost, and External Factors on the Adoption of Environmental Initiatives. *Strategic Management Journal*, **38**(6): 1287-1304.
11. Muthulingam, S., Agrawal, A., 2016. Does Quality Knowledge Spillover at Shared Suppliers? – An Empirical Investigation. *Manufacturing & Service Operations Management*, **18**(4): 525-544.
12. Kwon, H.D., Xu, W., Agrawal, A., Muthulingam, S., 2016. Impact of Bayesian Learning and Externalities on Strategic Investment. *Management Science*, **62**(2): 550-570.
13. Agrawal, A., Kim, Y., Kwon, H.D., Muthulingam, S., 2016. Investment in Shared Suppliers: Effect of Learning, Spillover, and Competition. *Production and Operations Management*, **25**(4): 736-750.
14. Lee, J., Gaur, V., Muthulingam, S., Swisher, G.F., 2016. Stockout-Based Substitution and Inventory Planning in Textbook Retailing. *Manufacturing & Service Operations Management*, **18**(1): 104-121.
15. Agrawal, A., Muthulingam, S., 2015. Does Organizational Forgetting Affect Vendor Quality Performance? – An Empirical Investigation. *Manufacturing & Service Operations Management*, **17**(3): 350-367.
16. Blass, V., Corbett, C.J., Delmas, M., Muthulingam, S., 2014. Top Management and the Adoption of Energy Efficiency Practices: Evidence from Small and Medium-Sized Manufacturing Firms in the US. *Energy*, **65**: 560-571.
17. Muthulingam, S., Corbett, C.J., Benartzi, S., Oppenheim, B., 2013. Energy Efficiency in Small and Medium-Sized Manufacturing Firms: Order Effects and the Adoption of Process Improvement Recommendations. *Manufacturing & Service Operations Management*, **15**(4): 596-615.

Working Papers

1. Mani, V., Muthulingam, S., Reducing Waste by Learning from Environmental Inspections: Empirical Evidence from Unconventional Wells in Pennsylvania. (*Working Paper*)
2. Muthulingam, S., Rajaram, K., The Role of Success and Failure in Fluid Teams—Evidence from the Motion Picture Industry. (*Working Paper*)
3. Muthulingam, S., Noh, I.J., Does the Focus on Workplace Safety Improve Environmental Performance? Analyzing the Impact of OSHA Inspections on Toxic Releases of Manufacturing Facilities. (*Working Paper*)
4. Dhanorkar, S.B., Muthulingam, S., Noh, I.J., Does Legalizing Marijuana Increase Toxic Waste? Evidence from Manufacturing Facilities in the United States. (*Working Paper*)

Book Chapters and Other Publications

1. Alizamir, S., Kim, S., Muthulingam, S., 2021. Compliance as Operations Management. In B. Van Rooij & D. Sokol (Eds.), *The Cambridge Handbook of Compliance* (Cambridge Law Handbooks, pp. 81-92). Cambridge: Cambridge University Press. doi:10.1017/9781108759458.007

2. Walsman, M.C., Verma, R., Muthulingam, S., 2014. The Impact of LEED Certification on Hotel Performance. *Cornell Hospitality Report*, **14**(15): 1-13.
3. Dowell, G.W.S., Muthulingam, S., 2013. Behavioral and Institutional Influences on Energy Saving Initiatives. *Academy of Management Best Paper Proceedings*.

AWARDS

- Finalist, 2020 Journal of Operations Management's Jack Meredith Best Paper Award – “Swift, C., Guide, V.D.R., Muthulingam, S., 2019. Does Supply Chain Visibility Affect Operating Performance? – Evidence from Conflict Minerals Disclosures.”
- M&SOM Meritorious Service Award – 2016, 2017, 2018, 2019, 2020.
- Recipient, Sustainability Research Grant, Center for the Business of Sustainability, Smeal College of Business, 2020.
- Faculty Sustainability Award, Smeal College of Business, 2018.
- Recipient, Research Grant, Spring Small Research Grants Program, Smeal College of Business, 2017, 2015.
- Finalist, 2015 IBM Service Science Best Student Paper Award – “Walsman, M.C., Muthulingam, S., Verma, R., How Environmental Certification Can Affect Performance in the Service Industry: Evidence from the Adoption of LEED Standards in the US. Hotel Industry.”
- Winner, Dissertation Proposal Award, The Aspen Institute Center for Business Education, 2008.
- Recipient, Research Grant, The Harold Price Center for Entrepreneurial Studies, UCLA Anderson School of Management, 2008, 2007.
- Recipient, Research Grant, The Ziman Center for Real Estate, UCLA Anderson School of Management, 2008.
- Recipient, Doctoral Fellowship, UCLA Anderson School of Management, 2005-2009.

PROFESSIONAL SERVICE

- Senior Editor: *POM (2017-Present)*
- Associate Editor: *JOM (2015-Present)*
- Past President, President, President Elect: *College of Sustainable Operations POMS 2022-23, POMS 2021-22, POMS 2020-21*
- Online Editor: *College of Sustainable Operations POMS 2017-2018*
- VP Meetings: *College of Sustainable Operations at POMS 2016 Annual Conference, Orlando.*
- Co-Chair: *College of Sustainable Operations Best Student Paper Competition at POMS 2016 Annual Conference, Orlando.*
- VP Meetings: *College of Sustainability at POMS 2015 Annual Conference, Washington.*
- Track Chair: *Global Supply Chain Management - POMS 2016 Annual Conference, Orlando.*
- Track Chair: *Empirical Research in Operations Management - POMS 2014 Annual Conference, Atlanta.*
- Session Chair: *INFORMS 2017 Annual Conference, Houston, INFORMS 2016 Annual Conference, Nashville, INFORMS 2015 Annual Conference, Philadelphia, POM 2015 Annual Conference, Washington, INFORMS 2014 Annual Conference, San Francisco, INFORMS 2011 Annual Conference, Charlotte, INFORMS 2010 Annual Conference, Texas Austin, POM 2010 Annual Conference, Vancouver.*

TEACHING EXPERIENCE

Smeal College of Business, The Pennsylvania State University	Instructor Rating
• Design and Management of Supply Chains - 2024	4.78/5.00
• Design and Management of Supply Chains - 2023	6.13/7.00

- Design and Management of Supply Chains - 2022 6.60/7.00
- Design and Management of Supply Chains - 2021 6.60/7.00
- Design and Management of Supply Chains - 2020 6.57/7.00
- Design and Management of Supply Chains - 2019 6.58/7.00
- Design and Management of Supply Chains - 2018 6.90/7.00
- Design and Management of Supply Chains - 2017 6.68/7.00
- Design and Management of Supply Chains - 2016 6.81/7.00
- Design and Management of Supply Chains - 2015 6.73/7.00

Anderson School of Management, University of California, Los Angeles

- Operations and Technology Management (Executive MBA) – 2022 4.81/5.00

Johnson Graduate School of Management, Cornell University

- Supply Chain Management - 2013 4.75/5.00
- Supply Chain Management - 2012 4.74/5.00
- Semester in Strategic Operations – Practicum - 2012 4.59/5.00
- Supply Chain Management - 2011 4.52/5.00
- Logistics and Manufacturing Strategy - 2010 4.20/5.00
- Doctoral Pro Seminar in Operations - 2009

Cornell Queen’s Executive MBA, Cornell University

- Supply Chain Management - 2012 4.54/5.00
- Supply Chain Management - 2011 4.64/5.00
- Supply Chain Management - 2010 4.58/5.00

RESEARCH SEMINARS

- W.P. Carey School of Business – Arizona State University Mar 2024
- UConn School of Business – University of Connecticut Jan 2024
- C.T. Bauer College of Business –University of Houston Nov 2023
- Fox School of Business – Temple University Oct 2023
- Rutgers Business School – Rutgers University Sep 2023
- Carlos Alvarez College of Business – The University of Texas at San Antonio Apr 2023
- Questrom School of Business – Boston University Feb 2021
- SMEAL College of Business – Pennsylvania State University Jan 2020
- Indian Institute of Management – Bengaluru, Karnataka, India Dec 2018
- HEC Paris – Paris, France Nov 2018
- Indian Institute of Management – Ahmedabad, Gujarat, India Dec 2017
- Mays Business School – Texas A&M University Oct 2017
- Zicklin School of Business – Baruch College, City University of New York Sep 2017
- Lebow College of Business – Drexel University Mar 2017
- Goizueta College of Business – Emory University Jan 2017
- Warrington College of Business – University of Florida Sep 2016
- SMEAL College of Business – Pennsylvania State University Dec 2016
- SMEAL College of Business – Pennsylvania State University Apr 2016
- Tepper School of Business – Carnegie Mellon University Sep 2014
- McDonough School of Business – Georgetown University Jan 2014
- SMU Cox School of Business Jan 2014
- SMEAL College of Business – Pennsylvania State University Dec 2013
- Behavioral Decision-Making Group – UCLA Anderson School of Management May 2010
- Rady School of Management & Center for Environmental Economics - UC San Diego Jun 2010

- SMEAL College of Business – Pennsylvania State University Feb 2010
- Carlson School of Management – University of Minnesota Oct 2010
- Johnson Graduate School of Management – Cornell University Jan 2010
- Fisher School of Business – Ohio State University Dec 2009

PROFESSIONAL EXPERIENCE

IBM GLOBAL SERVICES, (earlier PricewaterhouseCoopers (PwC) & Coopers & Lybrand (C&L)), India
 General Manager, Principal Consultant, Senior Consultant, Consultant 1995-2005

- Led “Performance Improvement Consulting” practice for IBM Business Consulting Services - India (2004-05)
- Managed the “Manufacturing Consulting” practice of C&L-India by putting in place the industry knowledge and developing new clients. Built it as a successful business from scratch (1996-98)
- Improved operational performance significantly for 11 clients in 4 industries through 20 projects over 9 years. The improvements included improved productivity, lower costs, enhanced quality, and reduced manufacturing cycle times.

ITW SIGNODE, INDIA 1993-1995

Senior Executive and Executive Assistant to the Chairman and Managing Director

- Launched an industrial product nationally by developing a dealer network and a field sales team.
- Developed a management control system to track performance of the 12 strategic business units

PRACTITIONER PUBLICATIONS

- Jones, B., Leung, Y.T., Muthulingam, S., Noronha, S. and Sanz, J. 2009, ‘Performance modelling of service businesses’, *International Journal of Services Operations and Informatics*, 4(1): 76-96 (peer reviewed)
- Karthik, P.R., and Muthulingam S. 2002. Why are Chinese products cheaper? *Management Review*. June 7-15 (peer reviewed)
- Sankar, R., and Muthulingam S. 2000. Applications of OR in the Indian Context. *Management Review*. December 55-59 (peer reviewed)

OTHER

- Yoga practitioner and Yoga teacher.