

Dr. Marilyn Lucas
The University of Vermont
BSAD-Business Analytics
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Education

Ph D, University of Illinois at Urbana-Champaign, 1997.
Major: Department of Business Administration " Decision and Information Science
Dissertation Title: "Integrated Technology and Product Design Decisions with Market-Based Learning"

MS, Michigan Technological University, 1991.
Major: Operations Management
Supporting Areas of Emphasis: Department of Engineering and Business Administration
Dissertation Title: Measuring the Efficiency of Not-for-Profit Organizations using Data Envelopment

Ingenieur des Techniques Agricoles, E.N.I.T.A., Ecole Nationale des Ingenieurs des
Techniques Agricoles, Dijon, France, 1988.
Major: Equivalent to a B.S. in Agricultural Engineering, minor in Agricultural Economics

RESEARCH

Research Publications

Book Chapters

Fox, M.-J., Schneider, A. B., Lucas, M. T., Caniglia, B. S. (2020). The Nature and Role of Business in an Ecological Economy. In R. Costanza, J.D. Erickson, J. Farley, and I Kubiszewski (Ed.), *Sustainable Wellbeing Futures: a Research and Action Agenda for Ecological Economics*. Edward Elgar Publishing.

Refereed Journal Articles

Puranam, K., Novak, D., Lucas, M. (2022). Extending the Newsvendor Model to Account for Uncontrolled Inventory Transfers. *Annals of Operations Research / Springer*(DOI 10.1007/s10479-015-2080-5), 14. <http://link.springer.com/article/10.1007/s10479-015-2080-5>

Lucas, M., Novak, D., Puranam, K. (2022). Heuristics and Sensitivity Analyses to Guide Replenishment Decisions for Blood with Random Transfer. *Decision Support Systems (DSS)*, Elsevier. <https://www.tandfonline.com/loi/tprs20>

Noordewier, T. G., Lucas, M. T. (2020). On Being Green and Profitable: Does Industry Context Matter? *International Journal of Production Economics*, 223(May).

Do, H., Shunko, M., Lucas, M., Novak, D. (2018). Impact of Behavioral Factors on Performance of Multi-Server Queueing Systems. *Production and Operations Management*. [http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1937-5956](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1937-5956)

Puranam, K., Novak, D., Lucas, M., Fung, M. (2017). Managing Blood Inventory with Multiple Independent Sources of Supply. *European Journal of Operational Research (EJOR)*, 259, 500-511. <http://dx.doi.org/10.1016/j.ejor.2016.11.005>

- Lucas, M., Noordewier, T. (2016). Environmental Management Practices and Financial Performance: The Moderating Effects of Industry Pollution-Related Context. *International Journal of Production Economics*, 175, 24-34.
- Puranam, K., Novak, D., Lucas, M. (2015). Extending the Newsvendor Model to Account for Uncontrolled Inventory Transfers. *Annals of Operations Research/Springer*, 317, 213-226. <https://link.springer.com/journal/10479>
- Lucas, M., Kirillova, O. (2011). Reconciling the Resource-based and Competitive Positioning Perspectives on Manufacturing Flexibility. *Journal of Manufacturing Technology Management*, 22(2), 189-203.
- Lucas, M., Monahan, G. E. (2011). Optimal Product Design with Market-based Learning and Manufacturing Flexibility. *International Journal of Operations and Quantitative Management*, 17(3), 211-237.
- Lucas, M. (2010). Understanding Environmental Management Practices: Integrating Views from Strategic Management and Ecological Economics. *Business Strategy and the Environment*, 19, 543-556. <http://onlinelibrary.wiley.com/doi/10.1002/bse.662/pdf>
- Lucas, M., Wilson, M. A. (2008). Tracking the Relationship between Environmental Management and Financial Performance in the Service Industry. *Service Business*, 2(3), 203-218. <http://www.springerlink.com/content/gm517q1018h84288/>
- Lucas, M., Chhajed, D. (2004). Applications of Location Analysis in Agriculture: A Survey. *Journal of Operational Research Society (JORS)*, 55, 561-578. <http://www.palgrave-journals.com/jors/journal/v55/n6/pdf/2601731a.pdf>
- Hess, J. D., Lucas, M. (2004). Doing the Right Thing or Doing the Thing Right: Allocating Resources between Marketing Research and Production. *Management Science*, 50(4), 521-526. <http://www.jstor.org/pss/30046090>
- Lucas, M., Nicholson, C. F. (2003). Subsidized Vehicle Acquisition and Earned Income in the Transition from Welfare to Work. *Transportation*, 30(4), 483-501. <http://www.springerlink.com/content/p6573371441288r4/>
- Buescher, M., Sullivan, P., Halbrecht, C., Lucas, M. (2001). The Community-Business Matching Project: New Tools for Rural Development. *Journal of Sustainable Agriculture*, 17(4), 57-74. http://www.haworthpress.com/store/E-Text/View_EText.asp?a=3&fn=J064v17n04_06&i=4&s=J064&v=17
- Frederick, J. O., Jambekar, A. B., Lucas, M. (1997). Measuring the Relative Efficiency of the Small Business Development Centers in Michigan using Data Envelopment Analysis. *Midwestern Journal of Business and Economics*, 10(3 (Part I)).

Conference Proceedings

- Lucas, M., Noordewier, T. (2010). *Environmental Management Practices in Services: When Does it Pay to be Green?*. International Research Symposium in Service Management/University of Mauritius.
- Lucas, M., Nicholson, C. F. (2003). *On the Evaluation of a Small Vehicle Donation-and-Sales Program* (pp. 381-383). Proceedings of the Annual Meeting of the Northeast Decision Science Institute.

Halbrendt, C., Lucas, M., Sullivan, P., Zheng, Y. (2000). *A Framework for Matching Communities with Businesses in Planning for Sustainable Economic Development* (pp. 7-9). Proceedings of the 31 st Annual Meeting of the Midwest Decision Science Institute.

Franza, R., Lucas, M. (2000). *New Product Development: A Mathematical Model of the Time-to-Market versus Product Performance Trade-off* (vol. 3, pp. 1019-1021). Proceedings of the 31st Annual Meeting of the Decision Science Institute.

Lucas, M., Franza, R. (1999). *Improving Time-to-Market or Product Quality? Impact of Market Environment on the Firm's New Product Development Strategy* (vol. 3, pp. 1163-1165). Proceedings of the 30th Annual Meeting of the Decision Science Institute.

Lucas, M., Hess, J. D. (1998). *Resource Allocation Issues between Marketing Research and Production* (pp. 186-192). Cape Town: Proceedings of the International POMS Meeting.

Journal Articles

Lucas, M., Novak, D., Puranam, K. (2018). On the Challenges of Blood Inventory Management. *Archives of Blood Transfusion & Disorders - Crimson Publishers*, 1(4), 2.
<https://crimsonpublishers.com/abtd/pdf/ABTD.000520.pdf>

Other

Lucas, M. (2000). *The Impact of Vehicle Acquisition through the Good News Garage on PATH Support Payments and Earned Income - Preliminary Results*. The Good New Garage.

Lucas, M., Hoffman, A. (2000). In Hitt, M.A., Ireland, R.D., and R.E. Hosisson (Ed.), *The COGNEX Corporation: Play Hard, Work Hard* (4th edition ed.). Strategic Management: Competitiveness and Globalization/South-Western College Publishing.

Presentations Given

Lucas, M., 2025 INFORMS Annual Meeting, "Environmental Shareholder Proposals and Firm Strategic Responses," Atlanta, Georgia. (October 26, 2025).

Lucas, M., Do, H., Noordewier, T., 2024 POMS Annual Meeting, "Environmental Shareholder Proposals and Firm Strategic Responses: A Game-Theoretic Perspective," Production and Operations Management Society (POMS), Minneapolis, Minnesota. (April 2024).

Lucas, M. (Author), Noordewier, T. (Author & Presenter), 2023 INFORMS Annual Meeting, "The Impact of Corporate Responses to Environmental Shareholder Proposal on Financial Performance," INFORMS, Phoenix, Arizona, United States. (October 17, 2023).

Noordewier, T. G. (Author & Presenter), Lucas, M. T. (Author & Presenter), 2019 POMS Annual Conference, ""When does it pay to be green? The moderating role of industry context?," Production and Operations Management Society, Washington D.C., United States. (May 6, 2019).

Lucas, M. (Author & Presenter), Puranam, K. (Author & Presenter), Novak, D. (Author), 2019 POMS Annual Conference, "Bridging the Gap between Theory and Practice: An Ordering Heuristic for Blood with Random Redistribution," Washington, District Of Columbia, United States. (May 6, 2019).

Lucas, M. (Author & Presenter), Do, H. (Author), Shunko, M. (Author), Novak, D. (Author), 2018 INFORMS Annual Meeting, "Impact of Behavioral Factors on Performance of Multi-Server Queueing Systems," Phoenix, Arizona. (November 7, 2018).

Novak, D., Lucas, M., Puranam, K., Annual INFORMS meeting, "Managing Blood Inventory With Random Transfers," INFORMS, Phoenix, Arizona. (November 6, 2018).

Do, H. (Author), Shunko, M. (Author), Lucas, M. (Author & Presenter), Novak, D. (Author), 2018 POMS Annual Conference, "Impact of Behavioral Factors on Performance of Multi-Server Queueing Systems," Houston, Texas, United States. (May 6, 2018).

Lucas, M. (Author & Presenter), Gund Tea - Research Seminar Series, "Environmental Management Practices and Financial Performance: the Contingent role of Industry Context," GUND Institute at UVM. (April 13, 2018).

Novak, D. (Author & Presenter), Lucas, M. (Author), Puranam, K. (Author), Annual DSI meeting, "Optimal Ordering Policies for Blood Inventory with Transfers: A Sensitivity Analysis," Decision Sciences Institute, Washington, DC, Albania. (November 2017).

Do, H. (Author & Presenter), Shunko, M. (Author), Lucas, M. (Author), Novak, D., POMS 2017, "Impact of Behavioral Factors on Performance of Multi-Server Queueing Systems," POMS, Seattle, Washington, United States. (May 5, 2017).

Do, H. (Author & Presenter), Shunko, M. (Author), Lucas, M., Novak, D., 11th Annual Behavioral Operations Conference, "On the Pooling of Queues: How Server Behavior Affects Performance," Behavioral Operations Management (BOM), INFORMS, Madison, Wisconsin, United States. (July 14, 2016).

Do, H. (Author), Shunko, M. (Author), Lucas, M. (Author & Presenter), Novak, D. (Author), 2016 POMS Annual Meeting, "On the Pooling of Queues: How Server Behavior Affects Performance," Orlando, Florida, United States. (May 8, 2016).

Do, H. (Author), M. (Author), Lucas, M. (Author & Presenter), Novak, D., INFORMS Annual Meeting, "Can Server Behavior and Service Design Outweigh the Benefits of Pooling?," Philadelphia, Pennsylvania, United States. (November 4, 2015).

Puranam, S. K. (Author & Presenter), Novak, D., Lucas, M. (Author), INFORMS Annual Meeting, "An Ordering Heuristic for RBCs under Multiple Independent Sources of Supply," Philadelphia, Pennsylvania, United States. (November 2, 2015).

zz-Zhang, J., Bonifield, C., Lucas, M., Production and Operations Management Society Conference, "What Drives Successful Homesharing Matches? A Longitudinal Study," Washington, D.C., United States. (May 2015).

Puranam, K., Novak, D., Lucas, M., Decision Sciences Institute Annual Meeting, "On the Determination of Optimal Ordering Policies for Blood Products with Blood Transfers," DSI, Tampa, Florida. (November 2014).

Puranam, K. (Author & Presenter), Novak, D. (Author), Lucas, M. (Author), INFORMS Annual Meeting, "Optimal Ordering Policies for a Fixed-Life Perishable Product with Transfers," San Francisco, California, United States. (November 2014).

Puranam, K. (Author & Presenter), Lucas, M. (Author & Presenter), Novak, D. (Author), DSI, National Meeting, "Optimal Ordering Policies for a Fixed-life Perishable Product with Transfers," Decision Sciences Institute (DSI), Baltimore, Maryland, United States. (November 2013).

- Lucas, M. (Author & Presenter), Noordewier, T. (Author), Management of Technology and Innovation Seminar Series, "Environmental Management Practices and Financial Performance," Grenoble - Ecole of Management, France. (September 28, 2012).
- Lucas, M. (Author & Presenter), Noordewier, T. (Author), Northeast Decision Sciences Institute (NEDSI) Annual Meeting, "Environmental Management in the Service Sector: An Empirical Investigation," Newport, Rhode Island, United States. (March 2012).
- Novak, D. (Author & Presenter), Lucas, M. (Author & Presenter), Decision Sciences Institute, National Meeting, "On the Management of a Blood Bank at a Hospital," Decision Sciences Institute, Massachusetts, United States. (November 21, 2011).
- Lucas, M. (Author), Noordewier, T. (Author & Presenter), 41st Annual Meeting of the Decision Sciences Institute (DSI), "Does it Pay to be Green? the Moderating Role of Industry Context," San Diego, California, United States. (November 20, 2010).
- Lucas, M. (Author & Presenter), Noordewier, T. (Author), International Research Symposium on Service Management (IRSSM), "Environmental Management Practices in Services: When Does it Pay to be Green?," University of Mauritius, Mauritius. (August 25, 2010).
- Noordewier, T. (Author & Presenter), Lucas, M. (Author & Presenter), 2010 POMS Annual Conference, "Environmental Management Practices and Financial Performance: Does Industry Matter?," Production and Operation Management Society (POMS), Canada. (May 9, 2010).
- Lucas, M. (Author & Presenter), Noordewier, T. (Author), Decision Sciences Institute (DSI) Conference, "Environmental Management Practices and Financial Performance: Impact of Industry-Level Characteristics," Decision Sciences Institute, Louisiana, United States. (November 14, 2009).
- Lucas, M. (Author & Presenter), Wilson, M. A. (Author), 39th Annual Meeting of Decision Sciences Institute (DSI), "Environmental Management Practices and Financial Performance: An Empirical Analysis across Industry Sectors," Baltimore, Maryland, United States. (November 2008).
- Wilson, M. A. (Author & Presenter), Lucas, M. (Author), Dunn, C. (Author), UNC Kenan-Flagler Center for Sustainable Enterprise Annual Conference: Reinventing Today's Business for the Challenge of Tomorrow, "Accounting for the Role of Environmental Management and Corporate Governance on Financial Performance," Chapel-Hill, North Carolina, United States. (March 2006).
- Lucas, M. (Author & Presenter), Wilson, M. A. (Author), 36th Annual Meeting of the Decision Science Institute (DSI), "On the Adoption and Diffusion of Environmental Management Practices," San Francisco, California, United States. (November 2005).
- Lucas, M. (Author & Presenter), zz-Jesse, R. R. (Author), 34th Annual Meeting of the Decision Science Institute, "On Stocking High-Value, Low-Demand Items," Washington, DC, District Of Columbia, United States. (November 2003).
- Lucas, M. (Author & Presenter), Nicholson, C. F. (Author), Annual Meeting of the Northeastern Decision Science Institute (DSI), "On the Evaluation of a Small Vehicle Donation-and-Sales Program," Providence, Rhode Island, United States. (March 2003).
- Lucas, M. (Author & Presenter), Monahan, G. E. (Author), 33rd Annual Meeting of the Decision Science Institute (DSI), "Impact of Market-based Learning and Manufacturing Flexibility on Product Design Strategies," San Diego, California, United States. (November 2002).

- Lucas, M. (Author & Presenter), Nicholson, C. F. (Author), 32nd Annual Meeting of the Decision Science Institute (DSI), "Impact of the Good News Garage on earned Income and State Welfare Payments," San Francisco, California, United States. (November 2001).
- Lucas, M., School of Business Research Seminar, "The Marketing/Manufacturing Interface: Impact of Manufacturing Flexibility on Product Design Strategies under Demand Uncertainty," United States. (November 2001).
- Lucas, M. (Author & Presenter), Franza, R. (Author), 31st Annual Meeting of the Decision Science Institute (DSI), "New Product Development: A Mathematical Model of the Time-to-Market versus Product Performance Trade-off," Orlando, Florida, United States. (November 2000).
- Lucas, M. (Author & Presenter), Franza, R. (Author & Presenter), INFORMS Meeting, "Examining the Tradeoff between Time-to-Market and Product Performance in Alternative Market Environments," Salt Lake City, Utah, United States. (May 2000).
- Lucas, M. (Author & Presenter), Halbrendt, C. (Author), Sullivan, P. (Author), Zheng, Y. (Author), 31st Annual Meeting of Midwest Decision Science Institute (DSI), Chicago, Illinois, United States. (April 2000).
- Lucas, M. (Author & Presenter), Franza, R. (Author), 30th Annual Meeting of the Decision Science Institute (DSI), "Improving Time-to-Market or Product Performance: Impact of Market Environment on the Firm's New Product Development Strategy," New Orleans, Louisiana, United States. (November 1999).
- Lucas, M. (Author & Presenter), Hess, J. D. (Author), International POMS Meeting, "Resource Allocation Issue between Marketing Research and Production," Cape Town, South Africa. (July 1998).
- Lucas, M. (Author & Presenter), Hess, J. D. (Author), INFORMS Meeting, "Marketing Research versus Production: a Resource Allocation Approach," San Diego, California, United States. (May 1997).
- Lucas, M. (Author & Presenter), Monahan, G. E. (Author), INFORMS Meeting, "Manufacturing Flexibility and Information Acquisition: Implications on Product Design," Atlanta, Georgia, United States. (November 1996).
- Lucas, M. (Author & Presenter), Monahan, G. E. (Author), Third Midwest Roundtable on Manufacturing and Logistics, "An Overview of Research on Integrative Marketing and Manufacturing Decisions," Champaign, Illinois, United States. (October 1996).
- Lucas, M. (Author & Presenter), Monahan, G. E. (Author), INFORMS Meeting, "Flexibility and Product Line Management," New Orleans, Louisiana, United States. (October 1995).
- Lucas, M. (Author & Presenter), Monahan, G. E. (Author), TIMS/ORSA Meeting, "Product Line Management and the Strategic Design of Manufacturing Processes," Detroit, Michigan, United States. (October 1994).
- Lucas, M. (Author & Presenter), Chhajed, D. (Author & Presenter), 39th North American Meeting of the Regional Science Association, "Location Problems in Agriculture," Chicago, Illinois, United States. (November 1992).

Research Currently in Progress

"Environmental Shareholder Proposals: How Do Withdrawn Proposals affect Corporate Environmental Behavior and Financial Performance" (On-Going).

The focus of this new research program is on corporate responses to environmental shareholder proposals. More specifically, I intend to focus on withdrawn environmental shareholder proposals. To date, there is a limited understanding of the reasons why environmental proposals are more likely to be withdrawn, of the effects of such withdrawals on corporate behavior and financial performance, and of the mechanisms that contribute to these effects. This research program proposes to address an important gap in the literature on shareholder proposals.

"Game Theoretic Models of Private Politics and Corporate Social Responsibility" (Planning).

This project entails developing game-theoretic models to analyze the impact of competition, product differentiation, and industry effects on the strategies of firms and activists in the context of CSR.

"Single Queue vs. Multiple Queue and Staffing Problem When Service Rate is Dependent of Queue Size and Queue Structures" (On-Going).

This project considers behavioral and psychological aspects (e.g. social loafing, dependence of service rate on perceived workload, observable vs. unobservable performance) of queuing systems for different queue structures (e.g. single queue vs. multiple queues, distance among servers). We have found that while a single queue system enjoys pooling effect, it may have a lower service rate due to social loafing and possibly require extra walking time for customers to go from the single queue to an available server. Both customers and servers may act strategically under different settings.

"Strategies to promote access to healthy food by vulnerable populations in rural communities" (On-Going).

The purposes of this project are to: (a) collect demographic and grocery shopping behavior data from a survey of Vermont residents representing socially vulnerable populations in rural communities, (b) evaluate the relationship between grocery shopping behaviors and awareness of retail grocery locations, (c) develop a conceptual model of access to healthy (high-quality) food by socially vulnerable households (that is, evaluate the relationship between access to healthy food and use of public transit, and determine the feasibility of bus electrification strategies for facilitating access to healthy food by socially-vulnerable populations). The conceptual model will help policymakers understand the obstacles faced by socially vulnerable populations in accessing healthy food, whether those obstacles involve transportation access or awareness. It can also help rural transit providers design or modify existing route systems that facilitate the adoption of electrified transit buses.

"Withdrawn Environmental Shareholder Proposals and Firm Financial Performance: the Moderating Role of Advertising and R&D Intensity" (Writing Results).

This paper examines the relationship between withdrawn environmental shareholder-sponsored proposals and firm financial performance. Utilizing stakeholder theory, the resource-based view, and the marketing concepts of value creation and value appropriation, the paper proposes an environmental resolution withdrawal model in which the effect of a withdrawal on financial performance is hypothesized to be contingent upon the firm's use of the strategic marketing levers of R&D and advertising. We test the proposed resolution withdrawal model by analyzing annual shareholder proposals filed against S&P 1500 firms over the 1997-2018 period. Based on a sample of 658 firm-year observations, we find empirical evidence of a significant interaction between the withdrawal decision and investments in R&D advertising. When R&D and advertising are jointly above expected levels, the marginal effect of withdrawing on financial performance is positive; that is, there is a synergistic effect between R&D and advertising expenditures. However, a lack of alignment between R&D and advertising expenditures can result in a null, or even a negative, marginal financial performance effect.

Contracts, Grants and Sponsored Research

Grant

Sullivan, J. (Principal), Noordewier, T. (Co-PI), Novak, D. (Co-PI), Lucas, M. (Co-PI), "Strategies to promote access to healthy food by vulnerable populations in rural communities," Sponsored by UC Davis National Center for Sustainable Transportation (NCST), U.S. Department of Transportation, College/University, \$100,000.00. (August 1, 2024 - August 31, 2029).

Lucas, M. (Co-PI), Harm, S. (Co-PI), Sentoff, K. (Co-PI), "A Network-Level Approach to Blood Management in the State of Vermont," Sponsored by Office of the Vice President for Research (OVPR), The University of Vermont, \$24,912.00.

Lucas, M. (Principal), "Summer Research Grant," Other. (2002).

Lucas, M. (Principal), "Women's Center Grant," Sponsored by University of Vermont, Other, \$1,000.00. (2002).

Lucas, M. (Principal), "The Good News Garage, Burlington, VT and its economic impact on the greater Burlington community," Local. (2001 - 2002).

Lucas, M. (Principal), "Summer Research Grant," Sponsored by Department of Management, Bentley College, Other. (1998 - 2000).

Lucas, M. (Contributor), E., M. G. (Contributor), "NSF Industry," Sponsored by University Cooperative Research Center Grant, Other. (1996 - 1997).

Awards and Honors

Best Paper Award, International Research Symposium on Service Management (IRSSM). (August 2010).

Summer Research Grant, Department of Management, Bentley College. (2000).

Summer Research Grant, Department of Management, Bentley College. (1999).

Summer Research Grant, Department of Management, Bentley College. (1998).

Department of Management, Bentley College. (1997).

NSF Industry/University Cooperative Research Center Grant, NSF Industry/University Cooperative Research Center. (1997).

French Government Dissertation Completion Fellowship, French Government. (1996).

TEACHING

Teaching Experience

The University of Vermont

BSAD 030, Decision Analysis, 19 courses.

BSAD 040, Information Technology and Management, 9 courses.

BSAD 173, Operations Management, 43 courses.

BSAD 270, Quant. Anyl for Managerial Dec, 5 courses.

BSAD 295, AST: Operations Strategy, 5 courses.

BSAD 30, Decision Analysis, 2 courses.
BSAD 340, Production and Operations Management, 1 course.
BUS 2130, Decision Analysis, 11 courses.
BUS 3700, Quant. Anyl for Managerial Dec, 3 courses.
EMGT 185, Senior Project, 1 course.

Awards and Honors

Faculty Development Fund Award, Bentley College. (1998).

University of Illinois Graduate Fellowship, University of Illinois. (1996).

Decision Science Group Merit Fellowship, Decision Science Group. (1995).

University of Illinois List of Teachers Ranked as Excellent by their Students, University of Illinois. (1994).

University of Illinois List of Teachers Ranked as Excellent by their Students, University of Illinois. (1993).

University of Illinois List of Teachers Ranked as Excellent by their Students, University of Illinois. (1992).

SERVICE

Department Service

Committee Member, Assurance of Learning Committee. (August 2024 - Present).

Service to Academic Community

Committee Member, Undergraduate Studies Committee. (August 2025 - Present).

Committee Member, Assurance of Learning Committee. (August 2024 - Present).

Faculty Advisor, Diversity in Business (DIB) Club. (November 2023 - Present).

Committee Member, CEMS Engineering Management Curriculum Committee. (September 1, 2016 - Present).

Committee Member, Faculty Standards Committee (FSC). (September 2011 - Present).

Faculty Representative, Admitted Student Visit Day. (November 11, 2025).

Committee Member, FSC -- Committee of Three (CoT) for Felipe Massa's Tenure. (2024).

Committee Member, FSC Mentoring Team for Akshay Mutha. (2017 - 2023).

Committee Member, FSC -- Committee of Two for Reappointment of Thomas Chittenden as Senior Lecturer. (September 2023 - November 2023).

Committee Member, Undergraduate Studies Committee. (August 2022 - June 2023).

Committee Member, FSC -- Committee of Three (CoT) for Akshay Mutha's Tenure and Promotion. (2022).

Guest Speaker, Women in Business Club. (November 30, 2022).

Committee Member, Ad Hoc Curriculum Review Committee. (February 2022 - May 2022).

Committee Member, Undergraduate Studies Committee. (August 2014 - June 2021).

Committee Member, FSC -- Committee of Three (CoT) for Ante Glavas' sabbatical Application. (2020).

Committee Chair, FSC -- Committee of Three (CoT) for Erik Monsen's sabbatical Application. (2020).

Committee Member, FSC - Committee of Three for Akshay Mutha's First Reappointment. (2019).

Faculty Advisor, Business Analytics (BA) Student Club. (2018 - 2019).

Assurance of Learning. (November 2019).

Committee Member, FSC Mentoring Team for Hung Do. (September 2012 - May 2019).

Committee Member, Ad hoc Committee on Student Quantitative Skills Assessment. (2017 - 2018).

Committee Member, Grossman International Advisor Recruitment Committee. (August 2018 - October 2018).

Faculty Representative, Discovering UVM Academic and Student Services Fair. (October 22, 2018).

Faculty Representative, ASV - Evening Reception. (April 19, 2018).

Faculty Representative, ASV - Evening Reception. (April 5, 2018).

Committee Member, BA/POM Search committee. (2016 - 2017).

Academic Panel Discussant, "Discover UVM" event. (October 23, 2017).

Assurance of Learning. (September 2017).

Committee Chair, FSC Mentoring Team for Jie Zhang. (2014 - 2016).

Committee Member, FSC Sub-Committee for Thomas Chittenden. (2014).

Committee Member, OB/HR Search committee. (2014).

Committee Member, Ad-hoc journal list ranking committee. (2013 - 2014).

Committee Member, FSC Mentoring Team for Jie Zhang. (2013 - 2014).

Committee Member, CEMS Engineering Management Curriculum Committee. (September 1, 2011 - May 2012).

Committee Member, Curriculum Design Committee. (September 2011 - May 2012).

Program Coordinator, Engineering Management Program. (September 2011 - May 2012).

Committee Member, Intellectual Contributions Committee. (September 2011 - May 2012).

Committee Chair, POM/SCM Search Committee. (September 2011 - May 2012).

Committee Member, Graduate Studies Committee. (September 2008 - May 2012).

Attendee, Meeting, IPD 2012 Final Presentation. (May 9, 2012).

Attendee, Meeting, Engineering Management Senior Project Presentations (3). (April 2012).

Committee Member, POM/MIS Search Committee. (2010 - 2011).

Attendee, Meeting, Engineering Management Senior Project Presentation. (May 2011).

Attendee, Meeting, Commencement. (May 22, 2011).

Attendee, Meeting, Admitted Student Visitation Days. (April 2011).

Honors Day Write -ups. (April 15, 2011).

Committee Member, Ad Hoc Assurance of Learning Committee. (December 2010 - January 2011).

Marshall, Award Ceremony, UVM Commencement Marshall. (May 23, 2010).

Attendee, Meeting, MBA Exchange program with Fribourg. (October 2009).

BSAD Guest Lecturer. (October 16, 2009).

Attendee, Orientation. (June 2009).

Committee Member, Ad hoc committee on Critical Thinking and Problem Solving. (September 2008 - May 2009).

BSAD Guest Lecturer. (November 14, 2008).

Committee Member, Undergraduate Studies Committee. (January 2003 - 2006).

Committee Member, Ad-hoc Advising Committee. (September 2004 - June 2005).

Committee Member, Marketing Faculty Search Committee. (September 2004 - June 2005).

Attendee, Orientation, New Student Orientation. (June 2004).

Attendee, Orientation, New Student Orientation. (June 2003).

University Service including GSB

Committee Member, CEMS - Search Committee; Senior Lecturer Position in Intelligent Manufacturing. (August 2024 - 2025).

University Senate Service, Faculty Senate. (August 2022 - June 2025).

Committee Member, CEMS - Search Committee; Senior Lecturer Position in Engineering Management. (January 2024 - May 2024).

Committee Member, CEMS - Search Committee; Senior Lecturer Position in Intelligent Manufacturing. (January 2024 - May 2024).

Committee Member, Comprehensive Sustainability Plan Work Group. (February 2022 - April 2023).

Faculty Advisor, Health and Society (HSOC) Minor. (2018 - 2019).

Committee Chair, Sustainability Curriculum Review Committee (SCRC). (2018 - 2019).

Committee Member, Curriculum Committee for Health and Society Program Proposal. (2017 - 2019).

Committee Member, CEMS Engineering Management Search Committee. (January 2018 - December 2018).

Committee Member, Sustainability Curriculum Review Committee (SCRC). (2014 - 2018).

Task Force Member, Center for Teaching and Learning (CTL) Task Force. (January 2015 - March 2015).

Committee Member, GEN ED Committee on Sustainability Learning Outcomes. (September 2013 - May 2014).

Committee Member, Diversity Curriculum Review Committee. (2011 - 2012).

Attendee, Meeting, Faculty Women's Caucus. (January 28, 2011).

Attendee, Meeting, Green and Gold Reception. (October 12, 2009).

Student Org Advisor (Non-Professional Org), Women's UVM Volleyball Team. (2006 - 2008).

Attendee, Meeting, ALANA Studies Program Luncheon. (October 24, 2005).

Professional Service

Reviewer, Journal Article, Journal of Manufacturing Technology Management (JMTM). (March 2025 - April 2025).

Reviewer, Journal Article, Journal of Manufacturing Technology Management (JMTM). (October 2024 - November 2024).

Reviewer, Journal Article, Annals of Operations Research. (September 2024 - November 2024).

Reviewer, Journal Article, International Transactions in Operational Research. (September 2024 - October 2024).

Reviewer, Journal Article, Journal of Manufacturing Technology Management (JMTM). (September 2024 - October 2024).

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Reviewer, Journal Article, OMEGA. (January 2023 - February 2023).

Reviewer, Journal Article, Journal of Manufacturing Technology Management (JMTM). (November 2022 - December 2022).

Track Organizer, International POMS Conference, Budapest. (2022).

Reviewer, Journal Article, OMEGA. (August 2022 - October 2022).

Reviewer, Journal Article, International Journal of Production Economics (IJPE). (October 2022 - January 2022).

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Reviewer, Journal Article, Journal of Manufacturing Technology Management (JMTM). (April 2022 - May 2022).

Reviewer, Journal Article, Environmental Science and Pollution Research (ESPR). (February 2022 - April 2022).

Reviewer, Journal Article, European Journal of Operational Research (EJOR). (February 2021 - January 2022).

Reviewer, Journal Article, International Journal of Production Economics (IJPE). (March 2021 - April 2021).

Reviewer, Journal Article, International Journal of Production Economics (IJPE). (November 2020 - December 2020).

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Reviewer, Journal Article, International Journal of Production Economics (IJPE). (March 2020 - May 2020).

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Reviewer, Journal Article, Journal of Manufacturing Technology Management (JMTM). (July 2019 - August 2019).

Reviewer, Journal Article, Computers & Industrial Engineering. (June 2019 - August 2019).

Reviewer, Journal Article, Omega: The International Journal of Management Science. (May 2019 - June 2019).

Reviewer, Journal Article, International Journal of Production Economics (IJPE). (April 2019 - May 2019).

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Reviewer, Journal Article, International Journal of Production Economics (IJPE). (February 2019 - April 2019).

Reviewer, Journal Article, International Journal of Production Economics (IJPE). (January 2019 - March 2019).

Committee Member, 2019 POMS - Emerging Economies Doctoral Student Award Committee. (January 2019 - February 2019).

Reviewer, Journal Article, International Journal of Production Economics (IJPE). (November 2018 - December 2018).

Reviewer, Grant Proposal, National Science Foundation (NSF). (September 2018 - November 2018).

Reviewer, Journal Article, European Journal of Operational Research (EJOR). (August 2018 - October 2018).

Reviewer, Journal Article, Cornell Hospitality Quarterly. (July 2018 - September 2018).

Reviewer, Journal Article, Journal of Manufacturing Technology Management (JMTM). (March 2018 - August 2018).

Reviewer, Journal Article, Journal of Manufacturing Technology Management (JMTM). (January 2018 - August 2018).

Reviewer, Journal Article, Operations Research for Health Care. (July 2017 - March 2018).

Reviewer, Journal Article, Environmental Science and Pollution Research. (August 2017 - December 2017).

Reviewer, Journal Article, Journal of Manufacturing Technology Management (JMTM). (2017).

Reviewer, Journal Article, Journal of Manufacturing Technology Management (JMTM). (2017).

Reviewer, Journal Article, International Journal of Production Economics (IJPE). (2016).

Reviewer, Conference Paper, P&OM Havana, Havana. (2016).

Reviewer, Journal Article, European Journal of Operational Research (EJOR). (2015).

Reviewer, Journal Article, International Journal of Production Economics (IJPE). (2015).

Track Organizer, 2015 Annual Meeting of the Northeast Decision Institute (NEDSI). (2014 - 2015).

Reviewer, Journal Article, Management Decision. (2014).

Track Organizer, 2014 Annual Meeting of the Northeast Decision Sciences Institute (DSI). (2013 - 2014).

Reviewer, Journal Article, International Journal of Production Economics (IJPE). (2013).

Reviewer, Journal Article, Sustainability. (2013).

Reviewer, Journal Article, 2013 Annual Meeting of the Northeast Decision Sciences Institute (NEDSI), Brooklyn, New York. (2012 - 2013).

Track Organizer, 2013 Annual Meeting of the Northeast Decision Sciences Institute (NEDSI), Brooklyn, New York. (2012 - 2013).

Reviewer, Journal Article, Journal of Manufacturing Technology Management. (2012).

Track Organizer, 2012 Annual Meeting of the Northeast Decision Sciences Institute (NEDSI), Newport, Rhode Island. (2011 - 2012).

Reviewer, Conference Paper, 2012 Annual Meeting of the Northeast Decision Sciences Institute (NEDSI). (March 2012).

Session Chair, 2012 Annual Meeting of the Northeast Decision Sciences Institute (NEDSI). (March 2012).

Reviewer, Conference Paper, 2011 Annual Meeting of the Decision Sciences Institute (DSI). (2011).

Reviewer, Journal Article, Business Strategy and the Environment. (2011).

Reviewer, Journal Article, European Journal of Operational research (EJOR). (2011).

Track Organizer, 2011 Northeast Decision Science Institute (NEDSI) conference - Montreal, Canada. (September 2010 - May 2011).

Reviewer, Ad Hoc Reviewer, 2011 Northeast Decision Science Institute (NEDSI), Montreal Canada, Montreal. (September 2010 - May 2011).

Session Chair, 2011 Northeast Decision Science Institute (NEDSI) conference - Montreal, Canada. (April 15, 2011).

Reviewer, Journal Article, European Journal of Operational Research. (2010).

Reviewer, Ad Hoc Reviewer, European Journal of Operational Research. (2009).

Reviewer, Ad Hoc Reviewer, Annual Meeting of the Decision Science Institute. (September 2008 - May 2009).

Reviewer, Ad Hoc Reviewer, Annual Meeting of the Decision Science Institute. (September 2007 - May 2008).

Reviewer, Ad Hoc Reviewer, International Journal of Operations & Quantitative Management. (2007).

Reviewer, Ad Hoc Reviewer, International Journal of Production Economics. (2007).

Reviewer, Ad Hoc Reviewer, Annual Meeting of the Decision Science Institute. (2006 - 2007).

Reviewer, Ad Hoc Reviewer, Naval Research Logistics. (2006).

Reviewer, Ad Hoc Reviewer, Annual Meeting of the Decision Science Institute. (2005 - 2006).

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Annual Meeting of the Decision Science Institute. (1997 - 2001).

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Reviewer, Ad Hoc Reviewer, Annual Meeting of the Midwest Decision Science Institute. (2000).

Reviewer, Ad Hoc Reviewer, Annual Meeting of the Decision Science Institute. (1999 - 2000).

Reviewer, Ad Hoc Reviewer, International Service Operations Mgt Association Conference, Waltham, Massachusetts. (August 1999).

Reviewer, Ad Hoc Reviewer, Quarterly Review of Economics and Finance. (1998).

Public Service

Board Member, Alliance Francaise of the Lake Champlain Region (AFLCR). (March 2020 - August 2021).