

Michael R. Galbreth

Moore School of Business
University of South Carolina

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| CONTACT INFORMATION | Moore School of Business University of South Carolina Columbia, SC 29208 803.777.4242 galbreth@moore.sc.edu |
| EDUCATION | Ph.D., Vanderbilt University, 2006 Major: Operations Management B.S., University of Tennessee at Knoxville, 1996, Magna Cum Laude Major: Business Administration, Honors Program |
| POSITIONS HELD | University of South Carolina Professor of Management Science (2017-present) Faculty Director, Center for Applied Business Analytics (2017-present) Acting Department Chair (July 2017 – January 2018) Associate Professor of Management Science (2011-2016) Assistant Professor of Management Science (2006-2011) Moore Research Fellow (2014-present) McGill University Fulbright Enders Visiting Research Chair (2010) Vanderbilt University Ph.D. student; Graduate Teaching Fellow (2001 – 2006) KPMG Consulting Senior Consultant; Manager (1999 – 2001) Andersen Consulting Analyst; Consultant (1996 – 1999) |
| RESEARCH INTERESTS | Sustainable Operations, OM-Marketing Interface, OM-IS Interface, Supply Chain Management, Retail Operations |
| RESEARCH: REFEREED JOURNAL ARTICLES | Shang, G, Ghosh, B., and Galbreth, M. (2017). Optimal Retail Return Policies with Wardrobing. <i>Production & Operations Management</i> , forthcoming. |

Shang, G., Pekgun, P., Ferguson, M., and Galbreth, M. (2017). How Much is a Lenient Return Policy Worth? Evidence from eBay. ***Journal of Operations Management***, forthcoming.

Galbreth, M., and Ghosh, B. (2017). Competition with Asymmetric Experience Uncertainty. ***Decision Sciences***, forthcoming.

Pekgun, P., Galbreth, M., and Ghosh, B. (2017). How Unequal Perceptions of User Reviews Impact Price Competition. ***Decision Sciences***, forthcoming.

Metcalf, A., Mackelprang, A., and Galbreth, M. (2016) Linking Pollution Toxicity and Human Exposure to Financial Risk. ***Journal of Cleaner Production***, 131, 659-666.

Galbreth, M., Kurtulus, M., and Shor, M. (2015) How Forecasting Collaboration Can Reduce Forecast Accuracy. ***Operations Research Letters***, 43, 349-353.

Ghosh, B., and Galbreth, M. (2013) Consumer Inattentiveness, Search and Voluntary Quality Disclosure: A Competitive Analysis. ***Management Science***, 59(11), 2602-2621.

Galbreth, M., Boyaci, T., and Verter, V. (2013) Product Reuse in Innovative Industries. ***Production & Operations Management***, 22(4), 1011-1033.
(supported by the U.S. Dept. of State's Fulbright Scholar Program)

Ghosh, B., Galbreth, M., and Shang, G. (2013) The Competitive Impact of Targeted Television Advertisements Using DVR Technology. ***Decision Sciences***, 44(5), 951-971.

Galbreth, M., and Ghosh, B. (2013) Competition and Sustainability: the Impact of Consumer Awareness. ***Decision Sciences***, 44(1), 127-159.
(winner of the 2013 Best Paper Award for the *Decision Sciences journal*)

Oberhelman, D., Galbreth, M., and Fry, T. (2013) Equitable Handicapping of Scramble Golf Tournaments. ***Journal of Quantitative Analysis in Sports***, 9(4), 285-300.

Galbreth, M., Ghosh, B., and Shor, M. (2012) Social Sharing of Information Goods: Implications for Pricing and Profits. ***Marketing Science***, 31(4), 603-620.

Galbreth, M., Philipoom, P., and Malhotra, M. (2012) Aggregate Planning with Uncertain Materials Availability: the Value of Workday Flexibility. ***Operations Management Research***, 5(3-4), 91-100.

Galbreth, M. and Blackburn, J. (2010) Optimal Acquisition Quantities in Remanufacturing with Condition Uncertainty. *Production & Operations Management*, 19(1), 61-69.

Galbreth, M. and Blackburn, J. (2010) Offshore Remanufacturing with Variable Used Product Condition. *Decision Sciences*, 41(1), 5-20.

Galbreth, M. and Shor, M. (2010) The Impact of Malicious Agents on the Enterprise Software Industry. *MIS Quarterly*, 34(3), 595-612.

Lee, L., Whitcomb, K., Galbreth, M., and Patterson, D. (2010) A Strong State Role in HIE: Lessons from the South Carolina Health Information Exchange. *Journal of the American Health Information Management Association*, June 2010, 46-50.

Galbreth, M., and LeBlanc, L. (2010) Overcoming Spreadsheet Risk in Supply Chain Modeling. *Journal of Business Logistics*, 31(2), 21-34.

Hill, J. and Galbreth, M. (2008) A Heuristic for Single-Warehouse Multiretailer Supply Chains with All-Unit Transportation Cost Discounts. *European Journal of Operational Research*, 187(2), 473-482.

Galbreth, M., Hill, J., and Handley, S. (2008) An Investigation of the Value of Cross-Docking for Supply Chain Management. *Journal of Business Logistics*, 29(1), 225-239.

LeBlanc, L. and Galbreth, M. (2007) Designing Large-Scale Supply Chain Linear Programs in Spreadsheets. *Communications of the ACM*, 50(8), 59-64.

LeBlanc, L., and Galbreth, M. (2007) Implementing Large-Scale Optimization Models in Excel Using VBA. *Interfaces*, 37(4), 370-382.

Galbreth, M. and Blackburn, J. (2006) Optimal Acquisition and Sorting Policies for Remanufacturing. *Production & Operations Management*, 15(3), 384-392.

Galbreth, M., March, S., Scudder, G., and Shor, M. (2005) A Game Theoretic Model of E-Marketplace Participation Growth. *Journal of Management Information Systems*, 22(1) 295-319.

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| RESEARCH: BOOK CHAPTERS | <p>Fleischmann, M., Galbreth, M., and Tagaras, G. (2010) Product Acquisition, Grading, and Disposition Decisions. <i>Closed Loop Supply Chains: New Developments to Improve the Sustainability of Business Partners</i>. M. Ferguson and G. Souza, editors.</p> <p>Galbreth, M., March, S., and Scudder, G. (2004) The Economics of E-Procurement: An Analysis of Investment Timing Decisions. <i>Information Systems: Exploring Applications in Business and Government</i>. M.G. Hunter and K. Dhanda, editors.</p> |
| RESEARCH: WORKING PAPERS | <p>Endogenous Consumer Search when Product Familiarity is Asymmetric. with B. Ghosh. Under revision.</p> <p>How do Consumers Choose Between Product Generations and Conditions? An Empirical Study. with E. McKie, M., Ferguson, and S. Venkataraman. Under revision.</p> <p>Product Reuse in Industries with Radical Innovations. with T. Boyaci and V. Verter. Under revision.</p> <p>Where should I focus my return reduction efforts? Data-driven guidance for retailers. with G. Shang and M. Ferguson. Under review.</p> <p>Using Transactions Data to Improve Consumer Returns Forecasting. with G. Shang, E. McKie, and M. Ferguson. In preparation.</p> <p>To Err is Human: The Role of Human Error in Operational Failures. with S. Formby and M. Malhotra. In preparation.</p> |
| EDITORIAL POSITIONS | <p>Senior Editor: <i>Production & Operations Management</i> (2017-present)</p> <p>Associate Editor: <i>Decision Sciences</i> (2011-present)</p> <p>Associate Editor: <i>Journal of Operations Management</i> (2014-present)</p> <p>Editorial Review Board: <i>Journal of Business Logistics</i> (2010-present)</p> |
| INVITED SEMINARS | <p>University of Arkansas, City University of Hong Kong, Cornell University, Florida State University, Indiana University, INSEAD, University of Kansas, Korea University, McGill University, Michigan State University, University of Minnesota, MIT-Zaragoza Logistics Center, North Carolina State University, University of Pennsylvania, University of Tennessee, University of Toronto, Vienna University of Economics and Business, Western University</p> |
| KEYNOTE/PLENARY PRESENTATIONS | <p>3rd Workshop on Young Academics' Management Science (YAMS), University of Graz, Austria, 2012</p> |

6th Workshop on Business Aspects of Closed-Loop Supply Chains, Erasmus University, Netherlands, 2006

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| CONFERENCE PRESENTER OR PANELIST | Consumer Returns Annual Meeting: 2015, 2017 Reverse Logistics Association Annual Meeting: 2012 POMS Annual Meeting: 2004-10, 2012, 2014-15 INFORMS Annual Meeting: 2003, 2005, 2007, 2009, 2011, 2015-16 INFORMS Analytics Conference: 2014 DSI Annual Meeting: 2003-2006, 2013-14 ISOneWorld Annual Meeting, 2003 |
| TEACHING EXPERIENCE | <u>Moore School of Business</u> <i>MGSC 873: Service Operations Management</i> (MBA elective) Fall 2006, Fall 2007, Fall 2008, Fall 2009, Spring 2011, Spring 2012, Spring 2013 <i>MGSC 877/777: Advanced Quantitative Methods</i> (MBA elective) Spring 2014, Fall 2014, Spring 2015, Fall 2015, Fall 2016, Spring 2017 <i>MGSC 711: Quantitative Methods</i> (Online MBA core) Spring 2014 <i>MGSC 894: Sustainable Operations</i> (Ph.D. seminar) Spring 2011 <i>DMSB 712: Quantitative Methods</i> (Executive MBA core) Fall 2011, Fall 2013, Fall 2015, Fall 2016 <i>DMSB 712: Quantitative Methods</i> (MBA core) Spring 2007, Fall 2008, Fall 2009, Fall 2010 <i>DMSB 719: Information Systems</i> (MBA core) Fall 2010, Fall 2011, Fall 2012 <i>MGSC 486: Service Operations Management</i> (UG elective) Fall 2007, Fall 2008, Fall 2009, Spring 2013, Fall 2014, Spring 2017 <i>ECON 589/IBUS 490: Global Comparative Business Study</i> (UG elective) Spring 2015, Spring 2018 <i>MGSC 395: Operations Management</i> (UG core) Fall 2006, Fall 2007 <u>Owen Graduate School of Management, Vanderbilt University</u> <i>MGMT 571: Service Operations Models</i> (MBA elective) Spring 2005 |
| REFEREED TEACHING PUBLICATIONS | LeBlanc, L, and Galbreth, M. (2009) Verifying Documentation Standards in Spreadsheet Analysis. <i>Decision Sciences Journal of Innovative Education</i> , 7(1), 81-88. |

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| TEACHING CASES | Galbreth, M., Waller, M., and Vincent, C. (2012) Walmart's Sustainability Strategy: Bottled Water Logistics and Forecasting. |
| HONORS AND AWARDS | <p><u>Moore School Teaching Awards</u></p> <p>2013: Most Outstanding Core Professor, IMBA Program</p> <p>2012: Most Outstanding Core Professor, IMBA Program</p> <p>2011: Most Outstanding Core Professor, IMBA Program</p> <p>2010: Most Outstanding Core Professor, IMBA Program</p> <p>2010: Alfred G. Smith, Jr. Award for Excellence in Teaching <i>college-wide teaching award</i></p> <p>2009: Most Outstanding Elective Professor, IMBA Program</p> <p>2008: Most Outstanding Core Professor, IMBA Program (Europe)</p> <p>2007: Most Outstanding Elective Professor, IMBA Program</p> <p><u>Other Teaching Awards</u></p> <p>2013: Runner Up, Wickham Skinner Teaching Achievements Award Production & Operations Management Society (POMS)</p> <p><u>Research Awards</u></p> <p>2015: Outstanding Reviewer, <i>Journal of Operations Management</i></p> <p>2014: Business Partnership Foundation Moore Research Fellow</p> <p>2014: POMS Paul Kleindorfer Award for Sustainability Research</p> <p>2013: USC Breakthrough Star Award <i>one of 15 faculty selected from across all USC colleges for excellence in research</i></p> <p>2013: Best Paper Award for the <i>Decision Sciences</i> journal</p> <p>2010: Fulbright Scholar <i>host institution: McGill University, Montreal</i></p> |
| SERVICE: ACADEMIC COMMUNITY | <p><u>POMS (Production & Operations Management Society)</u></p> <p>Track Co-Chair, <i>Ethical and Sustainable OM</i>, 2011 Annual Meeting</p> <p>Track Co-Chair, <i>OM-Marketing Interface</i>, 2013 Annual Meeting</p> <p>Scientific Committee, 2016 World POM Conference</p> <p>Annual Meeting Session Chair (2009, 2012-2014)</p> <p>Paul Kleindorfer Award in Sustainability: Selection Committee Member (2017)</p> <p>Wickham Skinner Teaching Award: Selection Committee Chairperson (2014) Selection Committee Member (2015)</p> <p>College of Sustainable Operations: President (2016-present) Board Member, VP-Membership (2008-2012) Co-chair, College Mini-Conference (2009, 2010) Judge, Student Paper Competition (2016, 2017)</p> |

INFORMS (Institute for Operations Research & the Mgmt Sciences)

Annual Meeting Session Chair (2007, 2009, 2012)

M&SOM Subdivision: Annual Meeting Proceedings Referee (2008)

DSI (Decision Sciences Institute)

Chair, Instructional Innovation Award, 2016 Annual Meeting

Showcase Track Co-Chair, *Decision Analytics*, 2013 Annual Meeting

Annual Meeting Proceedings Referee (2004, 2006, 2007, 2013)

Annual Meeting Session Chair (2003, 2006, 2012, 2013, 2017)

Invited Panelist (2013, 2014)

Judge, Doctoral Dissertation Competition (2011, 2014)

Workshop on Closed-Loop Supply Chains

Organizing committee, 10th CLSC Workshop, McGill University (2010)

Workshop Co-chair, 13th CLSC Workshop, USC (2013)

Textbook reviewer

Spreadsheet Modeling for Business Decisions, John Kros

Service Management: Operations, Strategy, Information Technology, 7e,
Fitzsimmons & Fitzsimmons

Business Analytics, ESRI Press

GIS Tutorial for Economic Development, ESRI Press

Grant Proposal reviewer

National Sciences & Engineering Research Council of Canada (NSERC)

British Academy: U.K.'s Academy for Humanities and Social Sciences

Austrian Central Bank

Ad hoc referee

Management Science, *Operations Research*, *M&SOM*, *IIE Transactions*,
Interfaces, *European Journal of Operational Research*, *Journal of Industrial Ecology*, *IEEE Transactions on Engineering Management*, *International Journal of Production Economics*

SERVICE:

USC & MOORE

SCHOOL

Moore School Sustainability Initiative

Research committee (2008-2012)

Speaker Series committee (2008-2009)

Page Prize committee (2008-2012)

Moore School Business Analytics Initiative

Co-Founder (with Mark Feguson)

Academic Director, Center for Applied Business Analytics (2017-present)

Program Development:

Executive Education

Custom Program: *Business Analytics*
launched Summer 2014

Graduate Programs

Graduate Certificate in Business Analytics
launched Fall 2014

Undergraduate Programs

Undergraduate Concentration in Business Analytics
launched Fall 2016

Ph.D. program

Dissertation committee chair:

- Guangzhi Shang (Ph.D. 2014)

*Winner, 2014 Pierce Liles Outstanding Moore School Doctoral
Student Award*

Honorable Mention, 2015 DSI Elwood Buffa Dissertation Award

Placement: Florida State University

- Erin McKie (Ph.D. 2017)

Placement: Ohio State University

Dissertation committee member:

- Alan Mackelprang (Ph.D. 2011)

Winner, 2012 DSI Elwood Buffa Dissertation Award

- Sam Formby (Ph.D. 2011)

Coauthor:

- Ashley Metcalf (Ph.D. 2013)

- Lorraine Lee (Ph.D. 2009)

MBA programs

EIMBA Graduate Program Committee (2012-2016)

IMBA/AMBA Graduate Program Committee (2012-2015)

IMBA Admissions Committee (2013)

Faculty Judge, IMBA fellowship case competition (2007, 2008)

Faculty Mentor, Independent Study in Advanced Data Analytics (2011)

Undergraduate program

Global Supply Chain scholarship selection committee (2007, 2008)

USC Honors College Senior Thesis Director (2017)

USC Honors College Senior Thesis Reader (2010, 2015, 2017(2))

Other Moore School Service

Member of the Tenure Track Faculty Search Committee (2006–2011, 2016)

Chair of the Tenure Track Faculty Search Committee (2012, 2013)

GSCPM Center Director Search Committee (2008)

Faculty Advisory Committee (2012-2015)

Secretary, USC chapter of Beta Gamma Sigma (2010-2014)

President, USC chapter of Beta Gamma Sigma (2008-2010)

Instructional and program innovation committee (2011-2013)

New building visioning committee (2009-2011)

University Service

USC University Athletics Advisory Committee (2017-2020)

USC Fulbright Campus Evaluation Committee (2017)

USC Faculty & Staff IT Advisory Committee (2017-2018)

USC SPARC Graduate Research Grant Review Committee (2014)

Moore School of Business Dean Search Committee (2012-2013)