

Michael R. Galbreth

Associate Professor of Management Science

Moore School of Business

University of South Carolina

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 Moore Research Fellow (2014 – present) Associate Professor of Management Science (2011 – present) Assistant Professor of Management Science (2006 – 2011) McGill University Fulbright Enders Visiting Research Chair (2010) Vanderbilt University Ph.D. student and Graduate Teaching Fellow (2001 – 2006) KPMG Consulting Senior Consultant; Manager (1999 – 2001) Andersen Consulting Analyst; Consultant (1996 – 1999)
RESEARCH INTERESTS	Sustainable Operations, Interdisciplinary Business Research, Supply Chain Management, Retail Operations

RESEARCH:
REFEREED
JOURNAL
ARTICLES

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.

(this research was 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).

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

(this paper won 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.

RESEARCH:
BOOK
CHAPTERS

Fleischmann, M., Galbreth, M., and Tagaras, G. (2010) Product Acquisition, Grading, and Disposition Decisions. *Closed Loop Supply Chains: New Developments to Improve the Sustainability of Business Partners*. M. Ferguson and G. Souza, editors.

Galbreth, M., March, S., and Scudder, G. (2004) The Economics of E-Procurement: An Analysis of Investment Timing Decisions. *Information Systems: Exploring Applications in Business and Government*. M.G. Hunter and K. Dhanda, editors.

INVITED SEMINARS University of Arkansas, Cornell University, Florida State University, Indiana University, INSEAD, University of Kansas, 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, University of Western Ontario

KEYNOTE/PLENARY PRESENTATIONS 3rd Workshop on Young Academics' Management Science (YAMS), University of Graz, Austria, 2012
 6th Workshop on Business Aspects of Closed-Loop Supply Chains, Erasmus University, Netherlands, 2006

CONFERENCE PRESENTER OR PANELIST Reverse Logistics Association: 2012
 POMS Annual Meeting: 2004-2010, 2012
 INFORMS Annual Meeting: 2003, 2005, 2007, 2009, 2011
 INFORMS Analytics Conference: 2014
 DSI Annual Meeting: 2003-2006, 2013
 ISOneWorld Annual Meeting, 2003

TEACHING EXPERIENCE Moore School of Business
MGSC 873: Service Operations Management (IMBA elective)
 Fall 2006, Fall 2007, Fall 2008, Fall 2009, Spring 2011, Spring 2012, Spring 2013
MGSC 877: Advanced Business Analytics (MBA elective)
 Spring 2014
MGSC 711: Quantitative Methods (Online Global IMBA core)
 Spring 2014
MGSC 711: Quantitative Methods (Executive IMBA core)
 Fall 2011, Fall 2013
MGSC 894: Sustainable Operations (Ph.D. seminar)
 Spring 2011
DMSB 712: Decision Analysis I (IMBA core)
 Spring 2007, Fall 2008 (2 sections), Fall 2009 (2 sections), Fall 2010 (2 sections)
DMSB 719: Information Systems (IMBA core)
 Fall 2010 (2 sections), Fall 2011 (2 sections), Fall 2012 (2 sections)
MGSC 486: Service Operations Management (Undergraduate elective)
 Fall 2007, Fall 2008, Fall 2009, Spring 2013

MGSC 395: *Operations Management* (Undergraduate core)
Fall 2006 (2 sections), Fall 2007

Owen Graduate School of Management, Vanderbilt University
MGMT 571: *Service Operations Models* (MBA elective)
Spring 2005

REFEREED
TEACHING
PUBLICATIONS

LeBlanc, L, and Galbreth, M. (2009) Verifying Documentation Standards in Spreadsheet Analysis. *Decision Sciences Journal of Innovative Education*, 7(1), 81-88.

TEACHING
CASES

Galbreth, M., Waller, M., and Vincent, C. (2012) Walmart's Sustainability Strategy: Bottled Water Logistics and Forecasting.

HONORS AND
AWARDS

Moore School Teaching Awards
2014 (*nominee*): Most Outstanding Professor, PhD Program
2013: Most Outstanding Core Professor, IMBA Program
2012: Most Outstanding Core Professor, IMBA Program
2011: Most Outstanding Core Professor, IMBA Program
2010: Most Outstanding Core Professor, IMBA Program
2010: Alfred G. Smith, Jr. Award for Excellence in Teaching
college-wide teaching award
2009: Most Outstanding Elective Professor, IMBA Program
2008: Most Outstanding Core Professor, IMBA Program (Europe)
2007: Most Outstanding Elective Professor, IMBA Program

Other Teaching Awards
2013: Runner Up, Wickham Skinner Teaching Achievements Award
Production & Operations Management Society (POMS)
annual award recognizing pedagogical excellence from among all OM professors globally

Research Awards
2014: POMS Paul Kleindorfer Award for Sustainability Research
2013: Best Paper Award for the *Decision Sciences* journal
2013: USC Breakthrough Rising Star Award
one of 15 faculty selected from across all USC colleges for excellence in research
2010: Fulbright Scholar
host institution: McGill University, Montreal

External Grants

2014: Collaborator (with Tamer Boyaci and Vedat Verter), Product Design and Reuse in Innovative Industries: A Sustainable Operations Perspective, *Social Sciences and Humanities Research Council of Canada (\$237,000)*

2013: Co-PI (with Mark Ferguson), Business Analytics Initiative Grant, *from corporate donations (\$300,000)*

SERVICE:

ACADEMIC

COMMUNITY

POMS (Production & Operations Management Society)

Track Co-Chair, *Ethical and Sustainable OM*, 2011 Annual Meeting

Track Co-Chair, *OM-Marketing Interface*, 2013 Annual Meeting

Annual Meeting Session Chair (2009, 2012-2014)

College of Sustainable Operations:

Board Member, VP-Membership (2008-2012)

Co-chair, College Mini-Conference (2009, 2010)

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)

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)

Invited Panelist (2013)

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

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)

Associate Editor

Decision Sciences (2011-present)

Journal of Operations Management (2014-present)

Editorial Review Board member

Journal of Business Logistics (2010-present)

Production and Operations Management (2012-present)

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:

MOORE

SCHOOL

Moore School Sustainability Initiative

Research committee (2008-2012)

Speaker Series committee (2008-2009)

Page Prize committee (2008-2012)

Ph.D. program

Dissertation committee chair:

- Guangzhi Shang (Ph.D. 2014)

Winner, 2014 Pierce Liles Outstanding Doctoral Student Award

Placement: Florida 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)

Undergraduate program

Undergraduate Global Supply Chain scholarship selection committee
(2007, 2008)

USC Honors College Senior Thesis Reader (2009, 2010)

Undergraduate Core Operations Management course redesign
committee (2007)

MBA programs

IMBA/AMBA Graduate Program Committee (2012-present)

IMBA/EIMBA Graduate Program Committee (2012-2013)

IMBA Admissions Committee (2013)

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

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

Other

Dean Search Committee (2012-2013)

Tenure Track Faculty Search Committees (2007–2013)

Chair of Tenure Track Faculty Search Committee (2012–2013)

GSCOM Center Director Search Committee (2008)

Faculty Advisory Committee (2012-present)

Business Analytics Task Force (2013-present)

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

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

Instructional and program innovation committee (2011-2013)

New building visioning committee (2009-2011)

Obtained software and training grants to integrate GIS into the MBA curriculum (2007)

**BUSINESS AND
COMMUNITY
LEADERSHIP**

Vice President of the Board of Directors, Columbia Family Shelter

Advisory Board, Beitz and Daigh Geographics

Volunteer, Epworth Children's Home