

VITA

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Education and Certifications

1999 University of Georgia, PhD in Operations Management, Minor: Strategic Management

1993 Certified Jonah, Avraham Goldratt Institute

1993 CPIM Certification, American Production and Inventory Control Society (APICS)

1992-1997 University of Georgia, Doctoral student majoring in Production and Operations Management-
GPA 4.0, Passed comprehensive exams with distinction.

1981 CPA, State of Michigan

1978 Passed CPA exam in first sitting

1978 MBA, University of Michigan, Ann Arbor, concentration in Accounting

1973 BS, University of Michigan, Ann Arbor, Zoology

Professional Experience

2014-present Chair, Department of Management, University of Louisville

2003- present Associate Professor, Department of Management, University of Louisville

1997-2002 Assistant Professor, Department of Management, University of Louisville

1993-1996 Instructor, Department of Management, University of Georgia

1978-1992 Positions through Senior Manager, Audit, Deloitte & Touche

1974-1976 Claims Examiner, Veterans Administration

Teaching

University of Louisville: Management 201 – Introduction to Statistics

Management 401 – Operations Management
Management 403 – Total Quality Management
Management 441 – Business Policy and Strategy
Management 458 – Managerial Decision Making
Management 477 – Theory of Constraints
Management 610 – Operations Management
MBA 614 – Operations Management
MBA 680 – Project Management
MBA 680 – Managerial Decision Making
IMBA 646 – Operations Management
IMBA 650 – Integrative Operations Strategy
University of Georgia: Management 320 – Operations Management
Management 527 – Total Quality Management

Professional Activities

2010-present Associate editor, Theory of Constraints International Certification Organization Dictionary
2007-2012 Member, APICS Master Planning of Resources Certification Exam Committee
2006 Session Chair, Decision Sciences Institute Annual Meeting
2005-present Reviewer, International Journal of Operations and Production Management
2002-2003 Consulting Editor, APICS E&R Foundation Lean Manufacturing Workshop Series
2001-2003 Judge, APICS Romey Everdell Best Paper Award
2002 Judge, APICS Educational and Research Foundation Plossl Doctoral Competition
1999-2015 Reviewer, International Journal of Production Research
2000 Reviewer, Operations Management Division, Decision Sciences Annual Meeting
1996 President, Athens, Georgia, chapter of APICS
1994-1995 Reviewer, Business Policy and Strategy Division, Academy of Management Annual Meeting.
1994 Session Chair, Business Policy and Strategy, Academy of Management Annual Meeting.

Publications

Refereed Journal Publications

- Manikas, A., Boyd, L., Pang, Q., and Guan, J. An Analysis of Research Methods in IJPR since Inception. **International Journal of Production Research**. Published online August 9, 2017.
- Guan, J., Manikas, A., and Boyd, L. The International Journal of Production Research at 55: A Content-Driven Review and Analysis. **International Journal of Production Research**. Published online March 2, 2017.
- Manikas, A.S., Gupta, M.C., and Boyd, L.H., (2014) Experiential exercises with four production planning and control systems, **International Journal of Production Research**, 53(14).
- Gupta, M.C., Boyd, L.H., and Kuzmits, F., (2011) The Evaporating Cloud: A Tool for Resolving Workplace Conflict, **International Journal of Conflict Management**, 22(4).
- Gupta, M.C. and Boyd, L.H., (2011) An Excel-based Dice Game: An Integrative Learning Activity in Operations Management, **International Journal of Operations and Production Management**, 31(6).
- Adams, A.J. and Boyd, L.H., (2010) A Cautionary Note on, and Extensions of "Winning Hearts and Minds," **Decision Sciences Journal of Innovative Education**, 8(2).
- Gupta, M.C. and Boyd, L.H., (2008) Theory of Constraints: A Theory for Operations Management. **International Journal of Operations and Production Management**, 28(9/10).
- Baxendale, S., Boyd, L.H. and Gupta, M.C., (2006) The Absorption Costing/Inventory Management Conundrum: A Theory of Constraints Approach. **Cost Management**, 20(6).
- Boyd, L.H. and Gupta, M.C., (2004) Constraints management: What is the theory? **International Journal of Operations and Production Management**, 24(4).
- Gupta, M.C., Boyd, L.H., and Sussman, L., (2004) To better maps: A TOC primer for strategic planning. **Business Horizons**, 47(2), 15-26.
- Boyd, L.H., and Cox, J.F., III, (2002) Optimal decision making using cost accounting information. **International Journal of Production Research**, 40(8), 1879-1898.
- Boyd, L.H., Gupta, M.C., and Sussman, L., (2001) A new approach to strategy formulation. **Journal of Education for Business**, 76(6), 338-344.
- Gattiker, T.F., and Boyd, L.H. (1999) A cause and effect approach to analyzing continuous improvement at an electronics manufacturing facility. **Production and Inventory Management Journal**, 40(2): 26-31.
- Cox, J.F., III, Draman, R.H., Boyd, L.H., and Spencer, M.S. (1998) A cause and effect approach to analyzing performance measures: Part 2: Internal plant operations. **Production and Inventory Management Journal**, 39(4): 25-33.
- Cox, J.F., III, Howe, W.G., and Boyd, L.H. (1997) Transfer pricing effects on locally measured organizations. **Industrial Management**, 39(2): 20-29.

Boyd, L.H. (1997) The use of cost information in management decision making. **Journal of Cost Management**, 11(3): 42-47.

Boyd, L.H., and Cox, J.F., III, (1997) A cause and effect approach to analyzing performance measures. **Production and Inventory Management Journal**, 38(3): 25-32.

Refereed Conference Proceedings

Boyd, L. H. & Wright, B., (2006) Teaching an Approach to Solving Unstructured Decision Problems. *2006 Proceedings of the Decision Sciences Institute Annual Meeting*, November.

Gupta, M. C. and Boyd, L. H., (2006) Constraints Management: A Theory in Operations Management. *2006 Proceedings of the Decision Sciences Institute Annual Meeting*, November.

Boyd, L. H. & Cox, J. F., III, (2001) Planning Production and Producing the Plan: Effects of Cost and Production System Choice on the Make-Buy Decision. *2001 Proceedings of the Decision Sciences Institute Annual Meeting*, November, 127-129.

Gupta, M. C., Boyd, L. H., & Sussman, L., (2001) A Theory of Constraints Primer for Strategy Practitioners. *2001 Proceedings of the Decision Sciences Institute Annual Meeting*, November, 388-391.

Gupta, M. C. and Boyd, L. H., (2000) Constraints Theory: A Theory in Operations Management. *2000 Proceedings of the Decision Sciences Institute Annual Meeting*, November, 978-980.

Book Chapters

TOC in Complex Organizations, with Dr. James R. Holt, in *The Constraints Management Handbook*, Second Edition, Cox, J. F., III, and Schleier, J., editors, McGraw-Hill; New York, 2010.

Other Publications

Cox, J., Boyd, L., Sullivan, T., Reid, R. & Cartier, B., (2012) *The Theory of Constraints International Certification Organization Dictionary*, Second Edition, McGraw-Hill; New York.

Work in Progress

Research in Progress

The Theory Development Tree: A structured approach to developing theory, with K. Watson and A. Patti. This paper is planned for submission to the *Academy of Management Review*.

Why Continuous Process Improvement Programs Fail, with K. Watson and A. Patti. This paper is planned for submission to the *Journal of Operations Management*.

Improving the Manufacturing Environment: A Comparison of Production Control Strategies, with M.C. Gupta. This paper is planned for submission to the *International Journal of Production Research* or the *International Journal of Operations and Production Management*.

Presentations

- 2011 The Current Reality Tree as a Theory Development Method. Production and Operations Management Society Annual Meeting.
- 2011 Why CPI Programs Fail: An Example of a Theory Development Approach. Decision Sciences Institute Annual Meeting (with Kevin Watson).
- 2007 Using Cause and Effect Diagrams to Foster Critical Thinking. Celebration of Teaching & Learning, University of Louisville, Delphi Center.
- 2006 Theory of Constraints: An Integrating Theory in Operations Management. Decision Sciences Institute Annual Meeting, (with M.C. Gupta).
- 2006 Teaching an Approach to Solving Unstructured Decision Problems, Decision Sciences Institute Annual Meeting.
- 2005 The Theory of Constraints in Project Management. Center for Quality of Management, Louisville Chapter.
- 2004 The Application of the Theory of Constraints Tools to Bed Availability in an Academic Medical Center. 16th Annual Society for Health Systems Conference, IIE Society for Health Systems.
- 2001 A Cause and Effect Approach to Analyzing Performance Measures: Plant to Division Level. APICS Education and Research Foundation Summer Workshop.
- 2000 Optimal decision making using cost accounting information. APICS Education and Research Foundation Summer Workshop.
- 1999 Professional Development Seminar: A 90-minute overview of the theory of constraints presented to management department faculty.
- 1998 Presentation on expectations for incoming freshmen to the University of Louisville CBPA
- 1995 The Transfer Pricing Problem: Should Strategists Be Concerned? Topic table presentation at Decision Sciences Annual Meeting.
- 1996 Inventory management, presented for Athens, Georgia, chapter of APICS
- 1991 Governmental auditing standards, presented for Michigan Association of Counties
- 1987 Protecting assets, presented for Michigan Association of CPAs

Professional Development

Master Teacher Program, Georgia State University, May 9-13, 2006.

Academy of Management Theory Development Workshop, Academy of Management Annual Meeting, August 6, 2000.

Content Enhancement Strategy Training, University of Louisville School of Education, May 19, 2000.

Content Enhancement Strategy Training, University of Louisville School of Education, May 13-14, 1999

Midwest Leadership Teaching Conference, Purdue University, March 27, 1999.

Service

2014-2016 University of Louisville QEP Development Task Group

2013 University of Louisville COB Personnel Committee

2007-2014 University of Louisville Ideas to Action Task Group

2003-present University of Louisville COB Undergraduate Studies Committee

2003-2007 University of Louisville General Education Curriculum Committee

2001-2002 University of Louisville Department of Management Undergraduate Management Major Team

2001-2002 University of Louisville CBPA Student Development Committee

2000-2002 University of Louisville Faculty Senate

2000-2001 University of Louisville Logistics and Distribution Institute, Assistant Research Director, UPS Quick Response Center,

2000-2001 University of Louisville CBPA International Committee and Faculty Advisor to International Business Club

1997-2001 University of Louisville CBPA Technology Committee

1999 University of Louisville CBPA Search committee for Cobb Family Professor of Entrepreneurship

Consulting

2004 Shippers Supply Company, Louisville, Kentucky

1996 State of Michigan Office of Financial Management

1994 State of Michigan Project MAIN

Honors, Awards and Honorary Associations

University-Wide Scholarship, University of Georgia, 1993-1996.

Comer Fellowship, University of Georgia, 1993-1996.

Terry College of Business Research Award, University of Georgia, 1994 and 1995

University of Georgia Representative to the DSI Doctoral Student Consortium, 1995.

Passed Comprehensive Examinations with Distinction, University of Georgia, 1996