



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

### **Professional Activities**

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  
1999-2007 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**

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.

## **Presentations**

- 2007 Using Cause and Effect Diagrams to Foster Critical Thinking. Celebration of Teaching & Learning, University of Louisville, Delphi Center,
- 2006 Theory of Constraint: 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 Academic.
- 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

## **Work in Progress**

### **Research in Progress**

Boyd, L. H., Using Buffer Management to Focus Process Improvement Efforts in a JIT Environment.

Boyd, L. H. Capital Expenditure Decisions in a Healthcare Environment.

Boyd, L. H., Use of Simulation to Study the Impact of Process Improvement Efforts in a Hospital Setting.

## **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**

2007-present APICS Master Planning of Resources Certification Committee

2007-present University of Louisville Ideas to Action Task Group

2003-present University of Louisville CBPA Undergraduate Studies Committee

2003-2007 University of Louisville General Education Curriculum Committee

2000-2002 APICS E&R Foundation Board of Directors; 2002 – Treasurer

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

1997-1999 University of Louisville CBPA IMBA Team

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 Decision Sciences Institute Doctoral Student Consortium,  
1995.

Passed Comprehensive Examinations with Distinction, University of Georgia, 1996