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Robert H Burgess, Lecturer in Operations Management Georgia Tech College of Management

Since the fall of 2000, Robert has taught several courses in the College of Management at the Bachelors, Masters and Executive Masters levels. Quantitative course experience includes Analytic Tools (statistics, regression analysis and simulation) and Management Science (linear programming, network models, decision analysis, queuing models, project scheduling and simulation). Experience teaching qualitative (case-based) courses include Operations Management, Service Operations Management and Management of Technology. He has won several student-elected teaching awards including College of Management Undergraduate Professor of the Year (2001, 2004 and 2007), MBA Elective Professor or the Year (Service Operations – 2003), MBA Core Professor of the Year (Analytic Tools – 2008) and Evening MBA Elective Professor or the Year (Management of Technology – 2011).

Prior teaching experience includes four years at the Georgia State University Robinson College of Business where he taught MBA-level courses in Operations Management, Project Management, Operations Strategy, Global Operations Management and Applications of Simulation in Management.

Current research interests include empirical research in Service industries, outsourcing in both manufacturing and service industries, and applications of evidence based management techniques. He is a co-author of two published papers and a case study and has several working papers in various stages of completion. He has made 22 technical presentations at academic conferences since 1994.

Educational background includes a BS in Engineering Science from the University of Tennessee – Knoxville, an MBA from Lynchburg College (Virginia) and he has completed three of four parts of a PhD in Operations Management from Georgia Tech College of Management (ABD-All but Dissertation).

Eight years of professional experience prior to academics includes jet engine structural design engineer at Pratt & Whitney Aircraft (West Palm Beach, FL) and as a product engineer and then an engineering manager at Babcock & Wilcox – Naval Nuclear Fuel Division (Lynchburg, VA).

Robert is a member of the following professional societies:

- 1. American Society of Mechanical Engineers, **ASME**, 1983 present.
- 2. American Society of Quality, **ASQ**, (formerly ASQC), 1995 present
- 3. Decision Sciences Institute, **DSI**, 1993 present.
- 4. Institute for Operations Research and Management Sciences, **INFORMS**, 1993 present.
- 5. Production and Operations Management Society, **POMS**, 1994 present.

Robert has performed individual reviews of several academic journal articles for the following publications:

- 1. IEEE Transactions on Engineering Management,
- 2. INTERFACES;.
- 3. Journal of Operations Management;
- 4. Proceedings of the Annual Meeting of the Decision Sciences Institute;

Robert served as a Special Editorial Assistant to Dr. Cheryl Gaimon (Georgia Tech, August 2000 – August 2003) managing the review process of several academic journal articles for the following publications:

- 1. Decision Sciences Journal, (7 papers)
- 2. <u>IEEE Transactions on Engineering Management</u>, (5 papers)
- 3. IIE Transactions, (4 papers)
- 4. <u>Journal of Operations Management</u>, (1 paper)
- 5. Management Science Journal, (6 papers)
- 6. Manufacturing and Services Operations Management Journal, (2 papers)
- 7. Production and Operations Management Journal, (2 papers)