
GAIL W. DEPUY, Ph.D., P.E.

Associate Dean, Academic and Student Affairs, J.B. Speed School of Engineering
Professor, Department of Industrial Engineering
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1. PERSONAL

1.1. Degree Information

Ph.D. Industrial Engineering

Georgia Institute of Technology, 1995

Dissertation Title: "Component Allocation to Balance Workload in Printed Circuit Card Assembly Systems."

Advisors: Dr. Jane C. Ammons and Dr. Leon F. McGinnis.

M.S.I.E. with a concentration in Manufacturing and Production Control

Georgia Institute of Technology, 1992

M.S. Industrial Engineering with a concentration in Human Factors Engineering
Virginia Polytechnic Institute and State University, 1990

Thesis Title: "The Effects of Antihistamine Use on Visual Search Tasks."

Advisor: Dr. Harry L. Snyder.

B.S. Summa Cum Laude, Industrial Engineering

North Carolina State University, 1988

1.2. Employment

1/22 – pres Interim Senior Vice Provost, Office of the Provost, University of Louisville, Louisville, Kentucky.

8/21 – pres Interim Vice Provost for Engaged Learning, Office of the Provost, University of Louisville, Louisville, Kentucky.

8/19 – pres Special Assistant to the President for Strategic Plan Implementation, Office of the President, University of Louisville, Louisville, Kentucky.

7/18 – 8/21 Associated Dean for Academic and Student Affairs, Speed School of Engineering, University of Louisville, Louisville, Kentucky.

- 7/17 – 6/18 Interim Dean, Speed School of Engineering, University of Louisville, Louisville, Kentucky.
- 1/15 – 6/17 Associated Dean for Academic and Student Affairs, Speed School of Engineering, University of Louisville, Louisville, Kentucky.
- 7/07- pres Professor of Industrial Engineering, University of Louisville, Louisville, Kentucky.
- 7/01- 6/07 Associate Professor of Industrial Engineering, University of Louisville, Louisville, Kentucky.
- 8/95 – 7/01 Assistant Professor of Industrial Engineering, University of Louisville, Louisville, Kentucky.
- 9/90 - 8/95 Graduate Research Assistant, Department of Industrial and Systems Engineering, Georgia Institute of Technology, Atlanta, Georgia.
- 5/90 - 7/90 Industrial Engineer, Simulator Testing and Development Department, Naval Training Systems Center, Orlando, Florida.
- 5/89 - 5/90 Graduate Research Assistant, Industrial Engineering and Operations Research Department, Virginia Polytechnic Institute and State University, Blacksburg, Virginia.
- 8/88 - 5/89 Graduate Teaching Assistant, Industrial Engineering and Operations Research Department, Virginia Polytechnic Institute and State University, Blacksburg, Virginia.
- 5/88 - 8/88 Assistant Engineer, Human Factors Department, IBM, Rockville, Maryland.

1.3. Scientific and Honorary Societies

Registered Professional Engineer, KY, 2002 – present (#22373)
 Institute of Industrial Engineers (IIE), Senior Member, Active
 Institute of Operations Research and Management Science (INFORMS), Active
 American Society for Engineering Education (ASEE), Active
 Phi Kappa Phi Honorary Society, Active
 Tau Beta Pi Engineering Honorary Society
 Alpha Pi Mu Industrial Engineering Honorary Society

1.4. Awards and Recognition

ACC-Academic Leadership Network member, 2019-20
 Mary K. Bonsteel Tachau Gender Equity Award, 2017
Insight Into Diversity Giving Back Award, 2017
 Top 11 Faculty Favorites, University of Louisville, 2011

LoDI Faculty Award, 2010
 Best Paper Award, *Production Planning and Control Journal*, 2007
 Top 13 Faculty Favorites, University of Louisville, 2007
 Faculty Favorites Nominee, University of Louisville, 2005, 2007 – 2011
 UofL Distinguished Teaching Faculty Award, 2003

2. TEACHING

2.1. Courses Taught at University of Louisville, (2011-present)

2.1.1. *Graduate Courses*

EM 561 Engineering Statistics I
 IE 563 Experimental Design in Engineering
 IE 634 Case Studies in Production and Industrial Engineering
 IE 693 Independent Study in Industrial Engineering
 IE 699 Industrial Engineering Masters Degree Project
 EM 699 Engineering Management Masters Degree Project

2.1.2. *Undergraduate Courses*

IE 360 Probability and Statistics for Engineers
 IE 393 Independent Study in Industrial Engineering
 IE 425 Production and Inventory Control

2.2. Quantitative Summary of Teaching Evaluations, (2011-present)

Course	Number of sections taught	Most recent semester taught	Average number of students per semester	Average Evaluation Score for “Overall Effectiveness of Instructor” (1=ineffective, 2=low, 3=average, 4=high, 5=extremely effective)
IE 360	1	Fall 2014	111.0	4.34
IE 393	1	Spr 2013	2.0	N/A
IE 425	4	Spr 2014	30.5	4.66
EM 561	4	Su 2015	25.2	4.42
IE 563	10	Su 2014	48.0	4.55
IE 634	3	Fall 2014	14.0	4.77
IE/EM 693 (not DQE)	15	Su 2015	2.1	N/A
IE/EM 699	4	Spr 2015	11.8	N/A

2.3. New Subject Matter Introduced into Curriculum

IE 634 Case Studies in Industrial Engineering
 IE 590 Computer Algorithms in Industrial Engineering
 IE 503 FE Exam Review - IE topics sessions only
 IE 361 Engineering Statistics for Industrial Engineers
 IE 241 Computational Analysis for Industrial Engineers

2.4. Innovative Teaching Methods and Techniques

Designed, developed, and administered a hands-on, collaborative learning production planning module for IE 425. This module introduced students to two principal methods of controlling production systems. Through three hands-on simulations, students experienced the advantages and disadvantages of both control schemes for assembly line production. Students were divided into teams and physically simulated the production of a product (a book). The teams competed against one another to see which team met the most customer orders on time, maximized quality, and reduced scrap.

Designed, developed, and administered a computer programming course (IE 241) for Industrial Engineering students. Ten computer laboratory assignments were developed. Programming techniques were demonstrated in the classroom using a projected computer monitor. Many of the programming assignments for this course were integrated in the Fundamentals of Industrial Engineering (IE 240) course which students were required to take in the same semester as the IE 241 course.

3. RESEARCH

3.1. Publications

3.1.1. Refereed Journals – Published or Accepted for Publication

Note: As reported by Google Scholar on March 7, 2021: h-index = 19, i10-index = 26, 1289 citations.

Note: Thomson Reuters Journal Citation Reports 2015 5-year impact factor for each journal shown in []. Average and median JCR 2015 5-year impact factors for IE journals are 1.741 and 1.709 respectively. Average and median JCR 2015 5-year impact factors for OR&MS journals are 1.789 and 1.423 respectively.

Evans, G., G.W. DePuy, and A. Gupta, 2017. "A Simulation-Based Optimization Analysis of Retail Outlet Ordering Policies and Vendor Minimum Purchase Requirements in a Distribution System," *Applied Simulation and Optimization 2: New Applications in Logistics, Industrial and Aeronautical Practice*, Ed.s M.Mujica Mota and I.Flores De La Mota, Springer Publishing.

Crain, M.M., S. McNamara, G. DePuy, R.S. Keynton, 2016. "Formation of SiO₂/Si₃N₄/SiO₂ Positive and Negative Electrets on a Silicon Substrate," *Journal of Microelectromechanical Systems*, Vol. 25, No. 6, pp.1041-1049. [2.197]

Sun, L., DePuy, G.W. and Evans, G.W., 2014. "Multi-objective Optimization Models for Patient Allocation during a Pandemic Influenza Outbreak," *Computers & Operations Research*, Vol. 51, pp. 350-359. [2.382]

Moghaddam, K.S., and DePuy, G.W., 2011, "Farm Management Optimization using Chance Constrained Programming Method" *Computers and Electronics in Agriculture*, Vol. 77, pp. 229-237. [2.365]

DePuy, G.W., 2009. "Chain-reaction: A puzzle to demonstrate TSP formulation," *INFORMS Transactions on Education*, Vol. 10, No. 1, pp. 41-44.

Drosos, D., G.W. DePuy, G.D. Taylor, and T. Whyte, 2009. "Clustering Techniques for Barge to Boat Assignment," *International Journal of Industrial Engineering*, Vol. 16, No. 2, pp.71-81. [0.385]

Hepdogan, S., R. Moraga, G.W. DePuy, and G.E. Whitehouse, 2009. "A Meta-RaPS Solution for the Early/Tardy Single Machine Scheduling Problem," *International Journal of Production Research*, Vol. 47, No. 7, pp. 1717-1732. [1.867]

Hepdogan, S., R. Moraga, G.W. DePuy, and G.E. Whitehouse, 2008 "Nonparametric Comparison of Two Dynamic Parameter Setting Methods in a Meta-Heuristic Approach," *Journal of Systemics, Cybernetics and Informatics*, Vol. 5, No. 5, pp. 46-52.

DePuy G.W., J.S. Usher, R.L. Walker, and G.D. Taylor, 2007. "Production Planning for Remanufactured Products," *Production Planning and Control*, Vol. 18, No. 7, pp. 573-583. [1.944]

*Note: This paper received the *Production Planning and Control* Best Paper Award for 2007.

DePuy, G.W., and G.D. Taylor, 2007. "Using Board Puzzles to Teach Operations Research," *INFORMS Transactions on Education*, Vol. 7, No. 2, pp. 160-171.

Lan, G., G.W. DePuy, and G.E. Whitehouse, 2007. "An Effective and Simple Heuristic for the Set Covering Problem," *European Journal of Operational Research*, Vol. 176, No. 3, pp. 1387-1403. [3.109]

Lan, G., and G.W. DePuy, 2006. "On the effectiveness of incorporating randomness and memory into a multi-start metaheuristic with application to the Set Covering Problem," *Computers and Industrial Engineering*, Vol. 51, pp. 362-374. [2.517]

Taylor, G.D., T. Whyte, G.W. DePuy, D. Drosos, 2005. "A Simulation-Based Software System for Barge Dispatching and Boat Assignment in Inland Waterways," *Simulation Modelling Practice and Theory*, Vol. 13, No. 7, pp. 550-565. [1.474]

DePuy G.W., G.E. Whitehouse, and R.J. Moraga, 2005. "Un Enfoque Meta-heurístico para el Problema de Programación de Proyectos con Recursos

Limitados,” (A meta-heuristic approach for the resource constrained project scheduling problem), *Revista del Instituto Chileno de Investigación Operativa* (Journal of the Chilean Operations Research Institute), Vol. 7, No. 2, pp. 1-11.

DePuy, G.W., R.J. Moraga, and G.E. Whitehouse, 2005. “Meta-RaPS: A Simple And Effective Approach For Solving The Traveling Salesman Problem,” *Transportation Research Part E: Logistics and Transportation Review*, Vol. 41, No. 2, pp. 115-130. [3.319]

Moraga, R.J., G.W. DePuy, and G.E. Whitehouse, 2005. “Meta-Raps Approach for the 0-1 Multidimensional Knapsack Problem,” *Computers and Industrial Engineering*, Vol. 48, No. 1, pp. 83-96. [2.517]

Ralston, P., G.W. DePuy, and J. Graham, 2004. “Graphical Enhancement to Support PCA-Based Process Monitoring and Fault Diagnosis,” *ISA Transaction*, Vol. 43, No. 4, pp. 639-653. [2.571]

DePuy, G.W., G.D. Taylor and T. Whyte, 2004. “Barge Fleet Layout Optimization,” *International Journal of Computer Integrated Manufacturing*, Vol. 17, No. 2, pp. 97-107. [1.469]

Moraga R.J., G.E. Whitehouse, and G.W. DePuy, 2004. “Meta-RaPS: Un Enfoque de Solución Eficaz para Problemas Combinatorios” (Meta-RaPS: an effective solution approach for combinatorial problems), *Revista de Ingeniería Industrial*, Vol. 2, No. 1, pp. 5-18.

Whitehouse, G.E., and G.W. DePuy, 2001. “Solving Constrained Multiple Resource Networks Both Forward and Backward Using Brooks Algorithm,” *Project Management Journal*, Vol. 32, No. 4, pp. 24-31. [1.143]

DePuy, G.W. and G.E. Whitehouse, 2001. “A Simple and Effective Heuristic for the Resource Constrained Project Scheduling Problem,” *International Journal of Production Research*, Vol. 39, No. 14, pp. 3275-3287. [1.867]

DePuy, G.W., M.W.P. Savelsbergh, J.C. Ammons, and L.F. McGinnis, 2001. “An Integer Programming Heuristic for Component Allocation in Printed Circuit Card Assembly Systems,” *Journal of Heuristics*, Vol. 7, pp. 351-369. [1.768]

DePuy, G.W., and J.S. Usher, 2001. “The Effect of Quality Losses on Binomial Yield Processes,” *Quality Engineering*, Vol. 13, No. 4, pp. 595-600. [1.046]

DePuy, G.W. and J.S. Usher, 2001. “A Heuristic Approach to the Batch Sizing Problem,” *Production Planning and Control*, Vol. 12, No. 4, pp. 372-378. [1.944]

Ralston, P., G.W. DePuy, and J. Graham, 2001. "Computer-Based Monitoring and Fault Diagnosis: A Chemical Process Case Study," *ISA Transaction*, Vol. 40, pp. 85-98. [2.571]

DePuy, G.W. and G.E. Whitehouse, 2000. "Applying the COMSOAL Computer Heuristic to the Constrained Resource Allocation Problem," *Computers and Industrial Engineering*, Vol. 38, No. 3, pp. 413-422. [2.517]

DePuy, G.W., J.C. Ammons, and L.F. McGinnis, 2000. "Multiple Assignment of Component Types to Feeder Slots on Automated Printed Circuit Card Placement Machines," *IEEE Transactions on Electronics Packaging Manufacturing*, Vol. 23, Number 3, pp. 157-164. [1.151]

Ammons, J.C., M. Carlyle, L. Cranmer, G.W. DePuy, K.P. Ellis, L.F. McGinnis, C.A. Tovey, and H. Xu, 1997. "Component Allocation to Balance Workload in Printed Circuit Card Assembly Systems," *IIE Transactions*, Vol. 29, Number 4, pp. 265-275. [1.723]

Ammons, J.C., M. Carlyle, G.W. DePuy, K.P. Ellis, L.F. McGinnis, C.A. Tovey, and H. Xu, 1993. "Computer-Aided Process Planning in Printed Circuit Card Assembly," *IEEE Transactions on Components, Hybrids and Manufacturing Technology*, Vol. 16, No. 4, pp. 370-376. [1.151]

McGinnis, L.F., J.C. Ammons, M. Carlyle, L. Cranmer, G.W. DePuy, K.P. Ellis, C.A. Tovey, and H. Xu, 1992. "Automated Process Planning for Printed Circuit Card Assembly," *IIE Transactions*, Vol. 24, No. 4, pp. 18-30. [1.723]

3.1.2. Book Chapters

Moraga, R.J., G.W. DePuy, and G.E. Whitehouse, 2014. "Metaheuristics: A Solution Methodology for Optimization Problems," *Handbook of Industrial and Systems Engineering*, edited by Adedeji Badiru, CRC Press, Taylor and Francis, Chapter 50, pp. 1087-1102.

Moraga, R.J., G.W. DePuy, and G.E. Whitehouse, 2006. "Metaheuristics: A Solution Methodology for Optimization Problems," *Handbook of Industrial and Systems Engineering*, CRC Press, Taylor and Francis, Chpt. 10, pp.1-13.

3.1.3. Refereed Proceedings Papers

Gerber, E., S. Heragu, S., and G.W. DePuy. "Logistics and Distribution Index for Greater Louisville Area," *Proceedings of the 2013 Industrial and Systems Engineering Research Conference*, May 18-20, San Juan, Puerto Rico, 7 pages.

Rao, T., A. Paleshi, B. Erenay, G.W. DePuy, "A Mathematical Programming Approach for Assigning Students to Schools," *Proceedings of the 2011 Industrial Engineering Research Conference*, May 21-25, 2011, Reno, Nevada, 8 pages.

Sun, L., G.W. DePuy, "Optimization Models for Patient Allocation During a Pandemic Influenza Outbreak," *Proceedings of the 2011 Industrial Engineering Research Conference*, May 21-25, 2011, Reno, Nevada, 8 pages.

Paleshi, A., T. Rao, B. Erenay, G.W. DePuy, "Spreadsheet Decision Support Tool for a Food Bank's Inventory Management," *Proceedings of the 2011 Industrial Engineering Research Conference*, May 21-25, 2011, Reno, Nevada, 8 pages.

DePuy, G.W. "Excel-Based Design Tool for Unit Load AS/RS Systems," *Proceedings of the 2009 International Conference on Value Chain Sustainability*, October 19-21, 2009, Louisville, Kentucky, 6 pages.

DePuy, G.W. "Solving the QAP Using Combinations of Heuristics," *Proceedings of the 2009 International Conference on Value Chain Sustainability*, October 19-21, 2009, Louisville, Kentucky, 6 pages.

DePuy, G.W. "Facilities Layout Meta-Heuristic," *Proceedings of the 2009 International Conference on Value Chain Sustainability*, October 19-21, 2009, Louisville, Kentucky, 6 pages.

DePuy, G.W., 2009. "Design Tool for Unit Load AS/RS Systems," *Proceedings of the 2009 Industrial Engineering Research Conference*, May 30-June 3, 2009, Miami, Florida, 6 pages.

McCardle, R.M., G.W. DePuy, and L. Chen, 2009. "Farm Management Optimization," *Proceedings of the 2009 Industrial Engineering Research Conference*, May 30-June 3, 2009, Miami, Florida, 6 pages.

DePuy, G.W., D. Grieshaber, and C.T. Hardin, 2009. "Skills Management Assignment Problem with Dynamic Costs," *Proceedings of the 2009 Industrial Engineering Research Conference*, May 30-June 3, 2009, Miami, Florida, 6 pages.

Jackson, E., G.W. DePuy, and G.W. Evans, 2008. "Logistics Skills Management Heuristics," CD-ROM *Proceedings of the 2008 Industrial Engineering Research Conference*, May 17-21, 2008, Vancouver, British Columbia, Canada, 6 pages.

Elmes, B.B., G.W. Evans, and G.W. DePuy, 2008. "A Large Scale Multi-Objective DSS for Workforce Training," CD-ROM *Proceedings of the 2008 Industrial Engineering Research Conference*, May 17-21, 2008, Vancouver, British Columbia, Canada, 6 pages.

Taylor, G.D., G.W. DePuy, and J.S. Usher, 2007. "Layout Optimization for Barge Fleet Operations," CD-ROM *Proceedings of the 2007 Industrial Engineering Research Conference*, May 19-23, 2007, Nashville, TN, 6 pages.

Evans, G.W. and G.W. DePuy, 2007. "Using a Simulation/Optimization Tool for Determining Inventory Policies in a Distribution System," CD-ROM *Proceedings of the 2007 Industrial Engineering Research Conference*, May 19-23, 2007, Nashville, TN, 6 pages.

Hardin, C.T., J.S. Usher, G.W. DePuy, and A.S. Elmaghraby, 2007. "Self Organizing Tiles: A New Facilities Layout Method," CD-ROM *Proceedings of the 2007 Industrial Engineering Research Conference*, May 19-23, 2007, Nashville, TN, 6 pages.

DePuy G.W., J.S. Usher, B. Arterburn, R. Walker, and M. Fredrick, 2006. "Workforce training schedule for logistics skills," CD-ROM *Proceedings of the 2006 Industrial Engineering Research Conference*, May 20-24, Orlando, Florida, 6 pages.

Hepdogan, S., R. Moraga, G.W. DePuy, and G.E. Whitehouse, 2006. "A Metaheuristic for the Early/Tardy Single Machine Scheduling Problem," CD-ROM *Proceedings of the 2006 Industrial Engineering Research Conference*, May 20-24, Orlando, Florida, 6 pages.

Evans, G.W., G.W. DePuy, J.S. Usher, and M. Chiodi, 2006. "Distribution System Operation Using Simulation and Criterion Modeling," CD-ROM *Proceedings of the 2006 Industrial Engineering Research Conference*, May 20-24, Orlando, Florida, 6 pages.

Mora, R.P., G.W. DePuy, and J.S. Usher, 2006. "Applying combinations of heuristics to the QAP," CD-ROM *Proceedings of the 2006 Industrial Engineering Research Conference*, May 20-24, Orlando, Florida, 6 pages.

Hepdogan, S., R. Moraga, G.W. DePuy, and G.E. Whitehouse, 2006. "Solving the 0-1 Multidimensional Knapsack Problem," CD-ROM *Proceedings of the 2006 Industrial Engineering Research Conference*, May 20-24, Orlando, Florida, 6 pages.

Lan, G., and G.W. DePuy, 2005. "The Study on Incorporating Tabu Search Strategies into A Multi-start Meta-heuristic," CD-ROM *Proceedings of the 2005 Industrial Engineering Research Conference*, May 14-18, 2005, Atlanta, Georgia, 6 pages.

Song, J., G.W. DePuy, and G.W. Evans, 2005. "A heuristic for the vehicle routing problem with time windows," CD-ROM *Proceedings of the 2005 Industrial Engineering Research Conference*, May 14-18, 2005, Atlanta, Georgia, 6 pages.

Usher, J., G.W. DePuy, and T. Nguyen, 2005. "The Forward-Reserve Problem With Seasonal Demand," CD-ROM *Proceedings of the 2005 Industrial Engineering Research Conference*, May 14-18, 2005, Atlanta, Georgia, 6 pages.

DePuy, G.W., J.S. Usher, and T.J. Miles, 2004. "Facilities layout using a CRAFT meta-heuristic," CD-ROM *Proceedings of the 2004 Industrial Engineering Research Conference*, May 15-19, 2004, Houston, Texas, 6 pages.

Moraga, R.J., G.W. DePuy, and G.E. Whitehouse, 2004. "A Meta-Heuristic and Oscillation Improvement Strategy for the 0-1 Multidimensional Knapsack Problem," CD-ROM *Proceedings of the 2004 Industrial Engineering Research Conference*, May 15-19, 2004, Houston, Texas, 6 pages.

Song, J., G.W. DePuy, and G.W. Evans "Metaheuristic Approaches for the Dial-A-Ride Problem," CD-ROM *Proceedings of the 2004 Industrial Engineering Research Conference*, May 15-19, 2004, Houston, Texas, 6 pages.

Usher, J.S. and G.W. DePuy, 2003. "Robust layout design using quadratic loss," CD-ROM *Proceedings of the 2003 Industrial Engineering Research Conference*, May 18-21, Portland, Oregon, 6 pages.

Whitehouse, G.E., G.W. DePuy, and R.J. Moraga, 2002. "Meta-RaPS Approach for Solving the Resource Allocation Problem" CD-ROM *Proceedings of the 2002 World Automation Congress*, June 9-13, Orlando, Florida, 6 pages.

DePuy, G.W., G.E. Whitehouse, and R.J. Moraga, 2002. "Using The Meta-Raps Approach to Solve Combinatorial Problems," CD-ROM *Proceedings of the 2002 Industrial Engineering Research Conference*, May 19-21, Orlando, Florida, 6 pages.

DePuy, G.W., D. Drosos, G.D. Taylor, and T. Whyte, 2002. "Grouping and Assignment of Barges," CD-ROM *Proceedings of the 2002 Industrial Engineering Research Conference*, May 19-21, Orlando, Florida, 6 pages.

Drosos, D., G.W. DePuy, G.D. Taylor, and T. Whyte, 2002. "Clustering Techniques in Barge Transportation," CD-ROM *Proceedings of the 2002 Industrial Engineering Research Conference*, May 19-21, Orlando, Florida, 6 pages.

DePuy, G.W., J.S. Usher, and J.E. Raisor, 2001. "Automated Production Planning for Repairable Units," CD-ROM *Proceedings of the 2001 Industrial Engineering Research Conference*, May 20-22, Dallas, Texas, 6 pages.

Drosos, D., G.W. DePuy, and G.D. Taylor, 2001. "Scheduling and Grouping of Barges," CD-ROM *Proceedings of the 2001 Industrial Engineering Research Conference*, May 20-22, Dallas, Texas, 6 pages.

Taylor, G.D., G.W. DePuy, and T. Whyte, 2001. "Layout Optimization to Support Barge Fleet Operations," *Proceedings of the International Conference on*

Industrial Engineering and Production Management, August 20-23, Quebec City, Canada, pp. 189-198.

DePuy, G.W. and J.S. Usher, 2000. "A Batch Sizing Heuristic for Processes with Quality Losses," CD-ROM *Proceedings of the 2000 Industrial Engineering Research Conference*, May 21-23, Cleveland, Ohio, 6 pages.

DePuy, G.W., J.C. Ammons, and L.F. McGinnis, 1997. "Formulation of a General Component Allocation Model for Printed Circuit Card Assembly Systems," *Proceedings of Sixth Industrial Engineering Research Conference*, May 17-18, Miami, Florida, pp. 444-449.

3.1.4. *Proceedings Papers*

Hepdogan, S., R. Moraga, G.W. DePuy, and G.E. Whitehouse, 2006. "Nonparametric Comparison of Two Dynamic Parameter Setting Methods in a Meta-Heuristic Approach," *Proceedings of the 2nd International Symposium on Management, Engineering and Informatics: MEI'06*, July 16-19, Orlando, Florida, 6 pages.

* Note: this paper was selected as the best paper in the Innovations in Heuristics and Local Search: Improvements through Systematic Analysis session.

Mora, R., G.W. DePuy, J.S. Usher, 2005. "Applying multiple priority rules to the QAP with application to the airline industry," CD-ROM *Proceedings of INFORMS Annual Meeting 2005*, November 13-16, New Orleans, 6 pages.

Lan, G., G.W. DePuy, and G.E. Whitehouse, 2004. "An effective and simple heuristics based on Meta-RaPS to solve the set covering problems," CD-ROM *Proceedings of the 34th International Conference on Computers and Industrial Engineering*, November 14-16, San Francisco, California, 6 pages.

Lan, G., G.W. DePuy, and G.E. Whitehouse, 2004. "Experimental Study on Meta-RaPS SCP with Different Priority Rules," CD-ROM *Proceedings of the 34th International Conference on Computers and Industrial Engineering*, November 14-16, San Francisco, California, 6 pages.

Hepdogan, S., G.E. Whitehouse, and G.W. DePuy, 2004. "Use of multiple RCPSP priority rules within a meta-heuristic," CD-ROM *Proceedings of the 34th International Conference on Computers and Industrial Engineering*, November 14-16, San Francisco, California, 6 pages.

Mora Pinzon, R.D., G.W. DePuy, and J.S. Usher, 2004. "Applying Multiple Heuristics To The QAP," CD-ROM *Proceedings of the 34th International Conference on Computers and Industrial Engineering*, November 14-16, San Francisco, California, 6 pages.

Bush, A., W.E. Biles, and G.W. DePuy, 2003. "Iterative Optimization and Simulation of Barge Traffic on an Inland Waterway," CD-ROM *Proceedings of the 2003 Winter Simulation Conference*, December 7-10, New Orleans, Louisiana, pp. 1751-1756.

Walker, R.L., G.W. DePuy, M. Fredrick, B. Harkness, G.D. Taylor, J.S. Usher, 2003. "Automated Production Planning for Repairable Units," *American Society of Naval Engineers/Naval Surface Warfare Center Crane Symposium: Harnessing the Power of Technology for the Warfighter* (presentation slides published), October 16-18, 2003, Bloomington, Indiana, 11 slides.

Whitehouse, G.E., G.W. DePuy, and R.J. Moraga, 2003. "Aplicación de Meta-RaPS al Problema de Programación de Proyectos con Recursos Restringidos," *Proceedings of V Congreso Chileno de Investigación Operativ: OPTIMA 2003*, September 24-26, Viña del Mar, Chile, 4 pages.

DePuy, G.W., J.S. Usher, G.D. Taylor, R.L. Walker, and B.F. Harkness, 2003. "Automated Production Planning for Repairable Units," *2003 National Center for Manufacturing Sciences (NCMS)/Commercial Technologies for Maintenance Activities (CTMA) Symposium* (presentation slides published), March 31-April 3, Salt Lake City, Utah.

Moraga, R.J., G.W. DePuy, and G.E. Whitehouse, 2003. "Meta-Raps Approach for Solving the 0-1 Multidimensional Knapsack Problem," *Proceedings of the 31st International Conference on Computers and Industrial Engineering*, February 2-4, San Francisco, California, pp. 173-178.

Ralston, P., J. Graham, G. DePuy, C. Arnold, and S. Uhl, 2002. "Intelligent Chemometrics-Based Approach for Chemical Process Fault Monitoring and Diagnosis," *Proceedings of the ISCA 11th International Conference on Intelligent Systems: Emerging Technologies*, July 18 – 20, Boston, Massachusetts, pp. 91-96.

DePuy, G.W., G.E. Whitehouse, and R.J. Moraga, 2001. "Meta-RaPS: A Simple And Efficient Approach For Solving Combinatorial Problems," *29th International Conference on Computers and Industrial Engineering*, November 1-3, Montreal, Canada, pp. 644-649.

Moraga, R.J., G.E. Whitehouse, G.W. DePuy, B. Neyveli, and S. Kuttuva, 2001. "Solving the Vehicle Routing Problem Using the Meta-RaPS Approach," *29th International Conference on Computers and Industrial Engineering*, November 1-3, Montreal, Canada, pp. 76-81.

Moraga, R.J., G.E. Whitehouse, G.W. DePuy, B. Neyveli, and S. Kuttuva, 2001. "Meta-Raps: An Efficient And Practical Approach For Solving The Traveling Salesman Problem," *The 5th International Conference on Engineering Design and Automation*, August 5-8, Las Vegas, NV, pp. 191-195.

DePuy, G.W., G.E. Whitehouse and D.K. Tabler, 2000. "Using Priority Rules within the COMSOAL Heuristic to Solve the Resource Allocation Problem," *Proceedings of the 4th International Conference on Engineering Design and Automation*, July 30 – August 2, Orlando, Florida, pp. 87-93.

DePuy, G.W., G.E. Whitehouse, N.T. Schulman, A.M. AlMazid, and R. Moraga, 2000. "Modification of the COMSOAL Approach to Solve Various Combinatorial Problems," *Proceedings of the 4th International Conference on Engineering Design and Automation*, July 30 – August 2, Orlando, Florida, pp. 349-354.

DePuy, G.W. and J.S. Usher, 1999. "Determining Starting Batch Sizes for Random Yield Processes," CD-ROM *Proceedings of the 4th International Conference on Industrial Engineering Theory, Applications and Practice*, November 17-20, San Antonio, Texas, 6 pages.

Ward, T.L. and G.W. DePuy, 1998, "Jury Evaluation of Design Safety," *Proceedings of the 1998 IEEE International Conference on Systems, Man, and Cybernetics*, October 11-14, San Diego, California, pp. 2063-2067.

DePuy, G.W., 1998. "A Model of Interrelated Process Planning Decisions in Electronic Assembly Systems," CD-ROM *Proceeding of the 2nd International Conference on Engineering Design and Automation*, August 9-12, Maui, Hawaii, 5 pages.

Ammons, J.C., G.W. DePuy, K.P. Ellis, L.F. McGinnis, and C.A. Tovey, 1996. "Strategies and Optimization for Circuit Card Assembly," *Proceedings of the 1996 NSF Grantees Conference on Design and Manufacturing Systems Research*, January 2-5, Albuquerque, New Mexico, pp. 481-482.

Ammons, J.C., G.W. DePuy, K.P. Ellis, M. Fisher, L.F. McGinnis, and C.A. Tovey, 1995. "Process Optimization for Circuit Card Assembly," *Proceedings of the 1995 NSF Grantees Conference on Design and Manufacturing Systems Research*, January 4-6, La Jolla, California, pp. 229-230.

Ammons, J.C., G.W. DePuy, K.P. Ellis, M. Fisher, L.F. McGinnis, and C.A. Tovey, 1994. "Process Optimization for Circuit Card Assembly," *Proceedings of the 1994 NSF Grantees Conference on Design and Manufacturing Systems Research*, January 5-7, Cambridge, Massachusetts, pp. 303-304.

Ammons, J.C., R. Baskerville, M. Carlyle, G.W. DePuy, K.P. Ellis, M. Fisher, L.F. McGinnis, C.A. Tovey, and H. Xu, 1993. "Process Optimization for Circuit Card Assembly," *Proceedings of the 1993 NSF Grantees Conference on Design and Manufacturing Systems Research*, January 6-8, Charlotte, North Carolina, pp. 949-953.

Ammons, J.C., M. Carlyle, G.W. DePuy, K.P. Ellis, L.F. McGinnis, C.A. Tovey, and H. Xu, 1992. "Productivity Improvements in SMD Placement Through CAPP," *Proceedings of International Society of Hybrid Microelectronics Conference*, October 19-21, San Francisco, California, pp. 18-22.

Ammons, J.C., M. Carlyle, G.W. DePuy, K.P. Ellis, L.F. McGinnis, C.A. Tovey, and H. Xu, 1992. "Computer Aided Process Planning in Printed Circuit Card Assembly," *Proceedings of the 13th International Electronics Manufacturing Technology Symposium*, September 28-30, Baltimore, Maryland, pp. 370-376.

3.1.5. Technical Reports

DePuy, G.W., 2007, "Multiple Shuttle ASRS systems with acceleration/deceleration considerations," White Paper, CICMHE/Material Handling Industries of America, Inc.

DePuy, G.W., 2007, "ExASRS v2.0: Excel Automated Storage/Retrieval Systems – A User's Manual for Configuring Preliminary Designs," CICMHE/Material Handling Industries of America, Inc.

DePuy, G.W., Taylor, G.D., Usher, J.E., and Ward, J.E., "Management of Performance Based Logistics," Final Research Report CELDI-UL02-03, Center for Engineering Logistics and Distribution, University of Louisville, Louisville, KY, 101 p., Sept. 2003.

DePuy, G.W., Taylor, G.D., and Bush, A., "Fleet Optimization to Support Barge Operations," Final Research Report CELDi-UL02-02, Center for Engineering Logistics and Distribution, University of Louisville, Louisville, KY, 21 p., October 2003.

Ammons, J.C., R. Baskerville, M. Carlyle, G.W. DePuy, K.P. Ellis, M. Fisher, L.F. McGinnis, C.A. Tovey, and H. Xu, "Process Optimization for Circuit Card Assembly," MHRC-TR-92-21, Material Handling Research Center, Georgia Institute of Technology, Atlanta, Georgia, 1994.

Ammons, J.C., M. Carlyle, L. Cranmer, G.W. DePuy, K.P. Ellis, L.F., McGinnis, C.A. Tovey, and H. Xu, "Component Allocation to Balance Workload in Printed Circuit Card Assembly Systems," MHRC-OP-93-18, Material Handling Research Center, Georgia Institute of Technology, Atlanta, Georgia, 1994.

McGinnis, L.F., J.C. Ammons, M. Carlyle, L. Cranmer, G.W. DePuy, K.P. Ellis, C.A. Tovey, and H. Xu, "Automated Process Planning for Printed Circuit Card Assembly," MHRC-TR-92-14, Material Handling Research Center, Georgia Institute of Technology, Atlanta, Georgia, 1992.

3.2. Funded Grants and Contracts

"Real-Time Decision Support System for Healthcare and Public Sector Health Protection," Department of Homeland Security via a contract with the National Institute of Hometown Security, \$3.314 million, PI: S.S. Heragu (PI from 1/10 to 7/13) & G.W. DePuy (PI from 8/13 to 6/15), co-PIs: SM Alexander, RM Carrico, L. Chen, GW DePuy (1/10-7/13), GW Evans, A Kumar, S LaJoie, WP McKinney, and JS Usher, 1/10-6/14.

"RFID Technology Center at the University of Louisville," Defense Logistics Agency, \$1.72 million, PI: S.S. Heragu (PI from 9/10 to 7/13) & G.W. DePuy (PI from 8/13 to 3/14), co-PIs: GW Evans, J.F. Naber, and JS Usher, 9/10-3/14.

"Emergency Countermeasure Dispensing Staffing Plan," Centers for Disease Control, \$250,000, PI: R. Carrico, co-PIs: McKinney, Investigators: various including DePuy 9/11-10/12.

"Automated Workforce Training Schedule for Logistics Skills," Naval Surface Warfare Center, Crane, IN \$55,000, PI: Dr. G.W. DePuy, Co-PI: Dr. J. S. Usher, 7/07-6/08.

"A Multi-Objective Decision Support System for Workforce Training and Logistics Project Scheduling," Center for Engineering Logistics and Distribution, \$40,000 PI: Dr. G.W. Evans, Co-PI: Dr. G.W. DePuy, 9/07-9/08.

"Large-Scale Workforce Training Schedule for Logistics Skills," Naval Surface Warfare Center, Crane, IN \$50,000, PI: Dr. G.W. DePuy, Co-PI: Dr. J. S. Usher, 7/06-6/07.

"Research Experience for Teachers: Center for Engineering Logistics and Distribution (CELDi)," National Science Foundation, \$20,000, PI: Dr. J. S. Usher, Co-PI: Dr. G.W. DePuy, 6/05-5/06.

"Workforce Training Schedule for Logistics Skills," Naval Surface Warfare Center, Crane, IN \$50,000, PI: Dr. G.W. DePuy, Co-PI: Dr. J. S. Usher, 7/05-6/06.

"Inventory, Distribution, and Value-Added Activities Analysis," N. Glanz and Sons, Brooklyn, NY \$50,000, PI: Dr. J. S. Usher, Co-PIs: Dr. G.W. DePuy, Dr. G.W. Evans, 6/05-5/06.

"Research Experience for Teachers: Center for Engineering Logistics and Distribution (CELDi)," National Science Foundation, \$20,000, PI: Dr. J. S. Usher, Co-PI: Dr. G.W. DePuy, 6/04-12/04.

"Project Scheduling and Capacity Analysis," Naval Surface Warfare Center, Crane, IN \$75,000, PI: Dr. G.W. DePuy, Co-PIs: Dr. J. S. Usher, 8/04-9/05.

"Automated Forecasting of Replacement Part Demand," Naval Surface Warfare Center, Crane, IN \$50,000, PI: Dr. G.W. DePuy, Co-PIs: Dr. J. S. Usher, 7/04-6/05.

"Research Experience for Undergraduates: Activity Based Costing for Repair/Rework Activities," National Science Foundation, \$6,000, PI: G.D. Taylor, Co-PIs: G.W. DePuy, and J. S. Usher, 7/03-12/03.

"Assessment of Logistics Preparation and Progress," Naval Surface Warfare Center, Crane, IN \$50,000, PI: Dr. J. S. Usher, Co-PIs: Dr. G.W. DePuy and Dr. G.D. Taylor, 7/03-6/04.

"Research Experience for Teachers: Center for Engineering Logistics and Distribution (CELDi)," National Science Foundation, \$20,000, PI: Dr. G.D. Taylor, Co-PIs: Dr. J. S. Usher and Dr. G.W. DePuy, 6/03-12/03.

"Transitioning to Responsive Manufacturing," EGandG Services for Naval Surface Warfare Center, Crane, IN \$149,609, PI: Dr. G.W. DePuy, Co-PIs: Dr. G.D. Taylor and Dr. J. S. Usher, 5/02-8/03.

"Management of Performance Based Logistics," Naval Surface Warfare Center, Crane, IN \$50,000, PI: Dr. J. S. Usher, Co-PIs: Dr. G.W. DePuy and Dr. G.D. Taylor, 5/02-4/03.

"Power Forecasting and Fleet Location Optimization," American Commercial Barge Lines \$49,955, PI: Dr. G.W. DePuy, Co-PIs: Dr. G.D. Taylor, 3/02-12/02.

"Automated Production Planning for Repairable Units," EGandG Services for Naval Surface Warfare Center, Crane, IN \$82,182, PI: Dr. G.W. DePuy, Co-PI: Dr. J. S. Usher, 2/00 – 5/01.

"Intra-River Barge Fleet Optimization" American Commercial Barge Line LLC, \$43,973, PI: Dr. G.D. Taylor, Co-PI : Dr. G.W. DePuy, 8/00 – 12/01.

"Industrial Assessment Center," Rutgers University as an agent for Department of Energy, \$155,500, PI: Dr. G. Cobourn, Co-PIs: Dr. G.W. DePuy, Dr. J. Watters, 10/99 - 9/00.

"Spring '99 'Camp IE' Program," Jefferson County Public Schools/Comprehensive Partnership for Minority Student Achievement/National Science Foundation, \$30,431, PI: Prof. V. Smith, Co-PIs: Dr. W. Biles, Dr. G.W. DePuy, Dr. G. Evans, Dr. J. Usher, and Prof. B. Hart, 1/99 - 5/99.

"Industrial Assessment Center," Rutgers University as an agent for Department of Energy, \$159,750, PI: Dr. G. Cobourn, Co-PIs: Dr. G.W. DePuy, Dr. J. Watters, 10/98 - 9/99.

"Fall '98 'Camp IE' Program," Jefferson County Public Schools/Comprehensive Partnership for Minority Student Achievement/National Science Foundation, \$30,431,

PI: Prof. V. Smith, Co-PIs: Dr. W. Biles, Dr. G.W. DePuy, Dr. G. Evans, Dr. J. Usher, and Prof. B. Hart, 8/98 - 12/98.

“Spring ’98 ‘Camp IE’ Program,” Jefferson County Public Schools/Comprehensive Partnership for Minority Student Achievement/National Science Foundation, \$26,000, PI: Prof. V. Smith, Co-PIs: Dr. W. Biles, Dr. G.W. DePuy, Dr. G. Evans, Dr. J. Usher, and Prof. B. Hart, 2/98 - 5/98.

“Microsoft Academic Cooperative Instructional Grant,” Microsoft, Inc., software valued at \$42,829, PI: Dr. G.W. DePuy, Co-PI: Dr. A. Kumar, 6/97 - 12/98.

“Product REALIZATION Consortium Affiliates Participation Program,” Product REALIZATION Consortium and National Science Foundation, \$5,000, PI: Dr. G.W. DePuy, 6/96 - 6/97.

“Multiple Assignment of Components to Placement Machines in Printed Circuit Card Assembly Systems,” University of Louisville Intramural Research Incentive Grants, \$3,000, PI: Dr. G.W. DePuy, 5/96 - 5/97.

3.3. Research Advisor

3.3.1. Ph.D. Dissertations Directed or Co-Directed (completed)

Gerhard Koch. “A Multi Self-adapting Particle Swarm optimization Algorithm (MSAPSO),” Ph.D., Advisor, 2018.

Sven Brose. “A Multi-period Facility Location Model for Service Organizations Operating in a Competitive Environment,” Ph.D., Co-advisor, 2017.

Ehsan Khodabandeh. “Order Picking Strategies for Healthcare Warehouses,” Ph.D. Advisor, 2016.

Martin Schmidt. “The effect of infrastructure on railway operations,” Ph.D., Advisor, 2014.

Florian Loderbauer. “Supply chain flexibility in the special purpose vehicle industry,” Ph.D., Advisor, 2014.

Scott Hoover. “Evaluation of a Children’s Hospital’s Direct Admission Process to Improve Outcomes and Efficiency of Care,” Ph.D., Co-advisor, 2013.

Ghazal Tariri. “The Assignment Problem with Dependent Costs,” Ph.D., Advisor, 2013.

Erin Gerber. “Development of a Predictive Index for the Logistics and Distribution Industry,” Ph.D., Co-advisor, 2013.

Elizabeth Gentry. "A Hybrid Method for Generating Objectives," Ph.D., Advisor, 2013.

Li Sun. "Optimization Models For Patient Allocation During A Pandemic Influenza Outbreak," Ph.D., Advisor, 2011.

Seyhun Hepdogan. "Meta-RaPS: Parameter Setting And New Applications," Ph.D. (University of Central Florida), Co-advisor, 2006.

Juan Song. "Meta-Heuristics for Vehicle Routing Problems," Ph.D., Co-advisor, 2005.

Dimitrios Drosos. "Clustering Techniques in Marine Transportation," Ph.D., Co-advisor, 2002.

Reinaldo Moraga. "Meta-RaPS: An Effective Solution Approach for Combinatorial Problems," Ph.D. (University of Central Florida), Co-advisor, 2002. Winner of the 2003 IIE Pritsker Doctoral Dissertation Award, 3rd place.

3.3.2. *Masters Theses Directed or Co-Directed (completed), previous 5 years*

Jose Bejarano. "Simulation modeling of mass vaccination clinics as points of dispensing for pandemic outbreaks," M.Eng.I.E., 2013.

Abigail Wooldridge. "Modeling the workflow of one primary care physician-nurse team," M.Eng.I.E., 2012.

Number of Masters Theses Directed or Co-Directed, years 1995-2011: 43

3.3.3. *Masters Degree Projects Directed (completed), previous 5 years*

Akhila Iyer. "Speed School of Engineering Graduation Rates: A Simulation," M.Eng.I.E., 2015.

Alyssa Bowman. "Speed School of Engineering Class Pass Rate: An Analysis," M.Eng.I.E., 2015.

Eric Gosnell. "Rooftop Garden Feasibility Study for the American Printing House for the Blind," M.Eng.I.E., 2014.

Jerry Bell. "American Printing house Power Analysis," M.Eng.I.E., 2014.

Kevin Kirk. "Reverse logistics forecasting of consumer products," M.Eng.I.E., 2014.

Joshua Lamping. "New Haven Elementary: Assessment of Current Lunch Assignment Process," M.Eng.I.E., 2014.

Carlos Eduardo de la Guardia Ulloa. “Study on the improvements of collaborative networks in the local civil engineering societies in Panama,” M.Eng.E.M., 2014.

Darin Thomson. “A decision support model for US Army officer assignments,” M.S.I.E., 2013.

Lauren Stewart. “Analysis of Patient Scheduling at Kaplan Barron Pediatric Clinic,” M.Eng.I.E., 2013.

Belinda Casanova. “Analysis of Kaplan Barron Pediatric Clinic’s Patient Flow,” M.Eng.I.E., 2013.

Randolph Mitre. “Process Improvement in the Grupo Industrial Canal Roll Forming Plant,” M.Eng.E.M., 2012.

Alberto Biggs. “Sustainable Farm,” M.Eng.E.M., 2012.

Luis Carlos Górriz Núñez. “Inventory management optimization at red frog clothing company,” M.Eng.E.M., 2012.

Asmaa Alkaabi. “Access database development to support departmental advising and course scheduling,” M.Eng.E.M., 2012.

Victoria Dewees. “Evaluating Safety Stock calculation methods for stochastic demand,” M.Eng.I.E., 2012.

Evan Adams. “Evaluation of Inventory Policies via an Excel-based simulator,” M.Eng.I.E., 2012.

Stephen Byrd. “Simulation of walk-up portion of mass vaccination clinic,” M.Eng.I.E., 2012.

Michael Lewis. “Response surface methodology: an analysis of the winning percentage of NFL teams,” M.Eng.I.E., 2012.

Number of Masters Projects Directed, years 2005-2011: 36

3.3.4. *Dissertation and Thesis Committee Participation*

3.3.4.1. *Ph.D. Dissertation Committee member, previous 5 years*

Lars Herhold (IE) 2018

Karthik Nadimpalli (IE) 2018

Shanshan Zhang (IE) 2017

Parvaneh Jahani (IE) 2016

Hossein Mirinejad (ECE) 2016

Masoudeh Ahmadi (CHE) 2015
John Tatarko (CHE) 2015
Mark Crain (ECE) 2014
Nachiket Patil (IE) 2014
Randall Walker (IE) 2013
Joseph El Khoury (IE) 2013
Harald Rieper (IE) 2013
Peter Brem (IE) 2013
Markus Kemmner (IE) 2012

Ph.D. committee membership, years 1995-2011: 26

3.3.4.2. M.Eng. and M.S. Thesis Committee member, previous 5 years

Keith Zoeller (BE) 2013
Zachary Clemans (BE) 2013
Tegjyot Singh Sethi (CECS) 2013
Amy Bugg (BE) 2013
Erin Smith (BE) 2013
Justin Howell (BE) 2013
Andrew Johnson (IE) 2012

M.Eng. and M.S. committee membership, years 1995-2011: 60

4. SERVICE

4.1. National

College-Industry Council on Material Handling Education (CICMHE)

Member, 2004-2008

Industry Services Committee Chair, 2007-2008

Publications Committee Chair, 2006-2007

Newsletter Editor, 2005-2008

International Conference on Value Chain Sustainability (ICOVACS) 2009 Organizing Committee

4.2. University Committees

4.2.1. University, previous 5 years

- Provost's Leadership Team, 2021-present
- Strategic Plan Implementation, chair, 2019-2022
- Conflict Review Board 2020-present
- COVID Academic Scenario Planning Committee, 2020-present
- President's Cabinet, 2019-present
- Strategic Planning Initiative, co-chair, 2019
- Task Force for Tuition and Fees Setting, co-chair 2018-2021, member 2015-2021
- Chief Academic Officers, member, 2017-2018

- Unified Academic Policies Committee, member, 2017-2019
- Delphi Center Advisory Board, member 2017-2021
- Online and Military Education Advisory Board, member 2017-2019
- QEP: Find Your Fit advisory board, member 2018-2019

4.2.2. *Speed School of Engineering, previous 5 years*

- Speed School Student Affairs Committee, 2016-2021
- Speed School Administrative Plans and Policies 2015-2021
- Speed School Graduate Education Committee, 2012-2021
- Speed School Undergraduate Education Committee, 2012-2021

4.3. Professional Society Activity

Referee for:

IIE Transactions

Naval Research Logistics

European Journal of Operational Research

International Journal of Production Research

Computers and Industrial Engineering

Production Planning and Control

Transportation Research Part E: Logistics and Transportation Review

International Journal of Computer Integrated Manufacturing

INFORMS Transactions on Education

European Journal of Industrial Engineering

ISA Transactions

Journal of Scheduling

Journal of Statistical Planning and Inference

Journal of Engineering Valuation and Cost Analysis

Industrial Engineering Research Conference Proceedings

Book Reviewer for:

John Wiley and Sons, Inc.

Gordon and Breach Publishers