

HENRI GROENEVELT

Curriculum Vitae

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 3-339 Carol Simon Hall
 Simon Business School
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 184 Brittany Lane
 Pittsford, NY 14534
 Mobile: 1-585-314-5740

ACADEMIC DEGREES

January 1985 Ph.D. - Columbia University (Dissertation: "Resource Allocation Problems with Decreasing Marginal Returns to Scale", advisor: Professor Awi Federgruen).
 December 1981 M.S. - Econometrics, Vrije Universiteit, Amsterdam.
 March 1979 B.S. - Econometrics (cum laude), Vrije Universiteit, Amsterdam.

PROFESSIONAL INTERESTS

Operations management, including supply chain management and closed loop supply chains, service systems design and management, and health care operations, and the design, scheduling and control of manufacturing and service systems. Data analysis, including big data and sports analytics.

TEACHING INTERESTS

Undergraduate/MBA/Executive MBA: Operations management, service operations management, supply chain management, health care operations, operations strategy, statistics for business, big data, sports analytics.

PhD: Stochastic processes, stochastic inventory models, supply chain models, mathematical and integer programming, algorithm design and implementation, big data analytics.

EMPLOYMENT SUMMARY

7/1990 - present Associate Professor of Operations Management, William E. Simon Graduate School of Business Administration, University of Rochester.
 9/1984 - 6/1990 Assistant Professor of Operations Management, William E. Simon Graduate School of Business Administration, University of Rochester.
 1/1982 - 8/1984 Teaching and Research Assistant, Graduate School of Business, Columbia University.
 6/1997 - 12/1981 Teaching and Research Assistant, Interdepartment of Actuarial Sciences and Econometrics, Vrije Universiteit, Amsterdam.

TEACHING EXPERIENCE

MBA courses: Introduction to Management Science; Introduction to Operations Management (in Regular and Executive programs); Service Management and Scheduling; Service Operations Management; Manufacturing Management; Global Strategies for Operations Management; Manufacturing and Service Strategy (Executive program); Applied Statistics and Data Analysis; Forecasting Techniques for Business (Executive program); Managerial Decision Analysis (Executive program); Framing and Analyzing Business Problems I and II; Managing Health Care Operations; Supply Chain Management (in Regular and Executive Programs)

Ph.D. courses: Large Scale Mathematical Programming, Stochastic Inventory Management, Integer Programming, Reliability Theory, Analysis of Production Systems, Statistical

Methods for Quality Control, Models in E-Business, Scheduling Theory, Theory of Probability and Stochastic Processes.

Undergraduate: Operations and Strategy.

Short courses: Course leader for “Reliability and Support of Manufacturing Systems” / “Uptime Management” at the Center for Manufacturing and Operations Management; Co-taught “Manufacturing Systems Design and Evaluation”; Health Care Leadership Program: module on “Health Care Operations and Service Management”; Nijenrode University / FCI Academy: module on Supply Chain Management; ILPSIE: module on Operations and Supply Chain.

CONSULTING EXPERIENCE

A variety of projects in supply chain management, data analysis and hospital receivables management for companies like Kodak, Xerox, Wegmans, Schlegel, hospitals and other healthcare institutions, and the city of Amsterdam.

PUBLICATIONS IN REFEREED JOURNALS OR PROCEEDINGS

1. “Coordinated Replenishment in a Multi-item Inventory System with Compound Poisson Demands and Constant Lead Times,” with A. Federgruen (Columbia University), and H.C. Tijms (Vrije Universiteit), *Management Science*, 30, (1984), 344-357.
2. “Tables for M/G/c Queueing Systems with Phase-type Service,” with M.H. van Hoorn and H.C. Tijms (Vrije Universiteit), *European Journal of Operational Research*, 16, (1984), 257-269.
3. “Simple Approximations for the Reorder Point in Periodic and Continuous Review (s,S) Inventory Systems with Inventory Constraints,” with H.C. Tijms (Vrije Universiteit), *European Journal of Operational Research*, 17, (1984), 175-190.
4. “Preemptive Scheduling of Uniform Machines by Ordinary Network Flow Techniques,” with A. Federgruen (Columbia University), *Management Science*, 32, (1986), 341-349.
5. “Optimal Flows in Networks with Multiple Sources and Sinks, with Applications to Oil and Gas Lease Investment Programs,” with A. Federgruen (Columbia University), *Operations Research*, 34, (1986), 218-225.
6. “The Greedy Procedure for Resource Allocation Problems: Necessary and Sufficient Conditions for Optimality,” with A. Federgruen (Columbia University), *Operations Research*, 34, (1986), 909-918.
7. “The Impact of the Composition of the Customer Base in General Queueing Models,” with A. Federgruen (Columbia University). *Journal of Applied Probability*, 24, (1987), 709-724.
8. “M/G/c Queueing Systems with Multiple Customer Classes: Characterization and Control of Achievable Performance under Nonpreemptive Priority Rules,” with A. Federgruen (Columbia University). *Management Science*, 34, (1988), 1121-1138.
9. “Dynamic Kanban System: A Case Study,” with U. Karmarkar. *Production and Inventory Management*, 29, (1988), 46-51.
10. “Characterization and Optimization of Achievable Performance in General Queueing Systems,” with A. Federgruen. *Operations Research*, 36, (1988), 733-741.
11. “Polymatroidal Network Flow Models with Multiple Sinks: Transformations to Standard Network Models,” with A. Federgruen. *Networks*, 18, (1988), 285-302.
12. “Two Algorithms for Maximizing a Separable Concave Function over a Polymatroid Feasible Region,” *European Journal of Operational Research*, 54, (1991), 227-236.
13. “Production Lot Sizing with Machine Breakdowns,” with Liliane Pintelon and Abraham Seidmann. *Management Science*, 38, (1992), 104-123.
14. “Production Batching with Machine Breakdowns and Safety Stocks,” with Liliane Pintelon and Abraham Seidmann. *Operations Research*, 40, (1992), 959-971.

15. "The Just-in-Time System," Chapter 12 in *Logistics of Production and Inventory*, Volume 4 of Handbooks in Operations Research and Management Science, S. C. Graves, A.H.G. Rinnooy Kan, and Paul H. Zipkin (eds.), North Holland, Amsterdam, 1993.
16. "Competition in Remanufacturing," with Pranab Majumder. *Production and Operations Management*, 10, (2001), 125-141.
17. "Inventory Policy Implications of On-line Customer Purchase Behavior," Proceedings of the Second International Conference on Electronic Business, Taipei, Taiwan, December 10-13, 2002.
18. "On the impact of Electronic Commerce on Logistics Operations", Harry Groenevelt and Pranab Majumder, Proceedings of the International Conference on Electronic Business, Singapore, December 9-13, 2003.
19. "End-of-Period vs. Continuous Accounting of Inventory Related Costs", with Nils Rudi and Randall Taylor. *Operations Research*, 57, (2009), 136-1366.
20. "A Case Inquiry: Can RFID Help Reduce Costs in Medical Imaging?", with Engin Cakici and Abraham Seidmann, *Radiology Business Journal*, 2009.
21. "Efficient Inventory Management by Leveraging RFID in Service Organizations", with Engin Cakici and Abraham Seidmann, *Proceedings of the 43rd Hawaii International Conference on System Sciences*, Jan. 5-8, Kauai, Hawaii, (2010).
22. "Continuous Review Inventory Model with Dynamic Choice of Two Freight Modes with Fixed Costs" with Aditya Jain and Nils Rudi. *Manufacturing & Service Operations Management*, 12, (2010), 120-139.
23. "Dynamic Revenue Management in Airline Alliances" with Christopher Wright and Robert Shumsky. *Transportation Science*, 44, (2010), 15-37.
24. "Using RFID to Capture Transaction Level Data for Pharmaceutical Inventory Management Optimization" with Engin Cakici and Abraham Seidmann, *Proceedings of the 5th INFORMS Workshop on Data Mining and Health Informatics (DM-HI 2010)*, D. Sundaramoorthi, M. Lavieri, H. Zhao, eds., November 6, 2010.
25. "Using RFID for the Management of Pharmaceutical Inventory-system Optimization and Shrinkage Control", with Engin Cakici and Abraham Seidmann, *Decision Support Systems*, 51, (2011), 842-852.
26. "Periodic Review Inventory Management with Contingent Use of Two Freight Modes with Fixed Costs", with Aditya Jain and Nils Rudi, *Naval Research Logistics*, 58, (2011), 400-409.
27. "Vendor managed inventory contracts – coordinating the supply chain while looking from the vendor's perspective", with Arvind Sainathan, *European Journal of Operational Research*, 272 (1), (2019), 249-260.

IN PREPARATION OR UNDER REVISION

1. "In-play Football Prediction" with Nils Rudi and Bhavani Shanker. Under revision, to be resubmitted to Management Science.
2. "Supply Costs Uncertainty: The Relationship between Operational and Financial Hedging Strategies" with Sameer Hasija. In preparation.
3. "Pricing and product technology choice in a duopoly market with trade-in discounts" with Jagan Jacob. In preparation.

UNPUBLISHED WORKING PAPERS

1. "Storage Facilities for Production Systems with Random Breakdowns—Applications to Garbage Disposal".
2. "Scaling Algorithms for Single Constraint Resource Allocation Problems with Separable Concave Returns".

3. "Setting Base Stock Levels in a Dynamic Kanban Production System with Fill Time Promises".
4. "Cyclic Production Planning," with Phillip J. Lederer and John Johanson.
5. "Warning: Discretize with Care," with David J. Braden.
6. "The Impact of Forecast Errors on Staffing Decisions for Service Centers," with David J. Braden and Gregory Dobson.
7. "A Note on the Applicability of Federgruen and Zheng's Algorithm for Computing Optimal (r,Q) Inventory Policies", with Lawrence W. Robinson.
8. "Controlling intermediate and finished product inventories in a production system with random lead times and lumpy demand".
9. "Remanufacturing competition with an exponential demand function", with Pranab Majumder.
10. "Remanufacturing: Competition in Procurement," with Pranab Majumder.
11. "Product Design for Component Commonality and the Effect of Demand Correlation," with Nils Rudi.
12. "A Base Stock Inventory Model with Possibility of Rushing Part of Each Order", with Nils Rudi.
13. "Product Variety and Supply Chain Structures", with Praneet Singh and Nils Rudi.
14. "Product assortment and inventory decisions in a supply chain", with Nils Rudi and Praneet Singh.
15. "Batch Sizing and Optimal Contracts for a Production Process with Constant Failure Rate" with Shoshana Anily, Abraham Grosfeld-Nir and Jonathan Natan Duanis.
16. "Impacts of Financial Collaboration in a Competitive Three-Party Supply Chain" with Jianer Zhou.
17. "How Much is an Announcement Worth? – A Study of Commitment Timing in Supply Chain Contracting" with Bo Hu.
18. "A Simple Heuristic for Modeling Inventory Systems with Continuous Costs".
19. "Note on Properties of the Periodic Review (R,T) Inventory Control Policy for Stationary, Stochastic Demand" with Engin Cakici. Under revision, will be a new submission.
20. "Continuous and Periodic Review Inventory Control Policies: Comparison and Convexity Results" with Engin Cakici. Under revision.

CASES

1. "Durian Capital, Incorporated" – case study with Sameer Hasija. Available from Harvard Business School Publishing..

SOFTWARE

- "IMacros" (2005-present). A VBA add-in for Microsoft Excel to analyze inventory systems.
- "QMacros" (1993-present). A VBA add-in for Microsoft Excel to analyze queuing systems.
- "CIHT" (2004-present). A VBA add-in for Microsoft Excel to assist in statistical analysis.

EDITORIAL AND REFEREEING ACTIVITIES

- Associate Editor of *Production and Operations Management* (2005-present)
- Associate Editor of *Manufacturing and Service Operations Management* (1997-2004).
- Associate Editor of *Technology and Operations Review* (1994-1999).
- Associate Editor for the Manufacturing, Distribution and Service Operations department of *Management Science* (1987- 1999).
- Member, Program Committee for the I-CIMPRO conference in Eindhoven, Netherlands, June 1996.
- Served as Associate Editor of the Special Issue of *Operations Research* on O.R. in Manufacturing.

- Served as referee for *Operations Research*, *Management Science*, *Mathematics of Operations Research*, *European Journal of Operations Research*, *Naval Research and Logistics Quarterly*, *Opsearch*, *Queueing Systems*, *IEEE Journal of Robotics and Automation*, *Production and Inventory Management Journal*, *Telecommunication Systems*.

SEMINARS, LECTURES AND CONFERENCE PRESENTATIONS

- “Scheduling of Uniform Machines with Network Flow Techniques,” August 8, 1985, 12th International Symposium on Mathematical Programming (Boston), and November 12, 1985, Cornell University.
- “Synthesis Problems in Queueing Systems: Characterization and Control of Achievable Performance,” November 4, 1985, ORSA/TIMS conference in Atlanta.
- “Safety Stock Levels in a Kanban Type Production Control System,” December 10, 1985, Columbia University.
- “The Impact of the Composition of the Customer Base in General Queueing Systems,” May 26, 1986, Vrije Universiteit, Amsterdam, Netherlands.
- “A Dynamic Kanban System,” October 27, 1986, ORSA/TIMS conference in Miami.
- “Setting Safety Stock Levels in a Dynamic Kanban System,” October 27, 1986, ORSA/TIMS conference in Miami, and December 4, 1986, University of Twente, Enschede, Netherlands.
- “Optimal Priority Disciplines in Multi-Item Inventory Systems,” May 5, 1987, ORSA/TIMS conference in New Orleans, and June 30, 1987, Multi-Echelon Inventory Conference, Wharton School, Philadelphia.
- “Priority Disciplines in Multi-Item Inventory Systems,” September 24, 1987, Sloan School, MIT, May 5, 1988, Katholieke Universiteit Brabant, Tilburg, Netherlands, May 25, 1988, Vrije Universiteit, Amsterdam, Netherlands, September 1, 1988, Keio University, Tokyo, Japan.
- “Computing Optimal Non-preemptive Priority Rules for M/G/c Queueing Systems with Multiple Customer Classes,” October 27, 1987, ORSA/TIMS conference in St. Louis, and May 26, 1988, Katholieke Universiteit Brabant, Tilburg, Netherlands.
- “Designing Priority Rules for Queueing Systems by Nonlinear Programming,” August 29, 1988, NTT Laboratories, Tokyo, Japan, and August 31, 1988, 13th International Symposium on Mathematical Programming, Tokyo, Japan.
- “Two Algorithms for Maximizing a Concave Function over a Polymatroid Feasible Region,” September 2, 1988, Keio University, Tokyo, Japan.
- “The Variances of Waiting Times Under Generalized Dynamic Priority,” October 26, 1988, ORSA/TIMS conference in Denver.
- “Uptime Management,” DELCO - Rochester, January 18, 1989.
- “New Logistics in Japan/US/Europe,” CMOM Annual Sponsor's Symposium, University of Rochester, June 8, 1989.
- “Modeling Supplier Logistics,” CMOM Supply Chain Conference, University of Rochester, September 16, 1989.
- “Operations Management at the Simon School,” 19th Annual IMMS/CLM Seminar, April 18, 1990.
- “Scheduling by Time Blocking: A Mathematical Programming Formulation”, Katholieke Universiteit Leuven, December 3, 1990.
- “Lagrangian Relaxation in Integer Programming”, Vrije Universiteit Amsterdam, December 5, 1990.
- “The Impact of Information Timeliness on Production Scheduling for JIT Part Suppliers”, ORSA/TIMS Conference, Nashville, May 15, 1991.
- “Cyclic Production Scheduling and Planning”, ORSA/TIMS Conference, Nashville, May 15, 1991.
- “Production Batching for Unreliable Manufacturing Systems”, ORSA/TIMS Conference, Orlando, April 28, 1992.
- “Inventory Deployment to Achieve Service Profiles”, Operations Management Summer Camp, Stanford University, June 23, 1992
- “Setting Base Stock Levels in a Multi-item Stochastic Inventory/Production System with Fill Time Promises”, Katholieke Universiteit Leuven, December 1, 1992, and Erasmus Universiteit, December 3, 1992.
- “Managing Service Facilities when Load Forecasts are Inaccurate,” Operations Management Summer Camp, MIT, July 9, 1993.
- “Order Release, Facility Loading and Lead Times,” Operations Management Summer Camp, MIT, July 6, 1994.
- “Competition in Remanufacturing,” INFORMS Conference, Salt Lake City, May 8, 2000.

- “Remanufacturing Strategy and Competition,” INFORMS Conference, San Antonio, November 7, 2000.
- “Cooperation and Competition in Remanufacturing,” Workshop on Business Aspects of Closed-Loop Supply Chains, Carnegie Mellon University, Pittsburgh, PA, May30 - June 2, 2001.
- “A Base Stock Inventory Model with Option of Rushing Part of an Order”, Multi-echelon Inventory Systems Conference, University of California at Berkeley, June 23-24, 2001.
- “Models in Competition in Remanufacturing,” INFORMS Conference, Miami Beach, November 6, 2001, and INSEAD, France, December 12, 2001.
- “Modeling Issues in Closed-Loop Supply Chains Using Game Theory”, invited presentation at the Conference on Business Perspectives on Closed-Loop Supply Chains II, INSEAD, France, October 14, 2002.
- “The Effect of Personnel Policies on Service Levels”, INFORMS Conference, San Jose, CA, November 18, 2002.
- “Inventory Implications of On-line Customer Purchase Behavior”, ICEB 2002 Conference, Taipei, Taiwan, December 12, 2002.
- “A base stock inventory model with possibility of rushing part of order”, Tinbergen Institute, Amsterdam, April 4, 2003, and Fuqua School of Business, Duke University, April 24, 2003.
- “Continuous Cost Accounting in Periodic Review Inventory Models with Compound Poisson Demand”, CORS 2003, June 3, 2003.
- “Product variety and supply chain choice”, Multi-echelon Inventory Conference, Marshall School of Business, University of Southern California, June 16, 2003, and INFORMS Conference, Atlanta, October 19, 2003.
- “On the impact of Electronic Commerce on Logistics Operations”, International Conference on Electronic Business 2003. Singapore, December 12, 2003.
- “Product Variety and Supply Chain Coordination”, INFORMS Conference, Denver, October 24, 2004.
- “A Continuous Review Inventory Model with Two Freight Modes”, INFORMS Conference, October 26, 2004.
- “On the pitfalls of end-of-period cost accounting in periodic review inventory models”, Erasmus University in Rotterdam, March 30, 2005, and Eindhoven University, April 6, 2005.
- “A Periodic Review Inventory Model with Two Freight Modes and Continuous Cost Accounting”, MSOM Conference, Chicago, June 27, 2005, and INFORMS Conference, San Francisco, November 14, 2005.
- “On the pitfalls of end-of-period cost accounting in periodic review inventory models, MSOM Conference, June 28, 2005.
- “Supply Chain Structure: A Key Driver of Product Variety in Retailing”, INFORMS Conference, San Francisco, November 14, 2005.
- “Procurement Competition in Remanufacturing”, INFORMS Conference, San Francisco, November 16, 2005.
- “Joint Optimization of Inventory Policy and Freight Mode Selection”, Nyenrode University, Netherlands, March 7, 2006.
- “Periodic Review Inventory Models: A Comparison”, ORSIS Conference, Nahariya, Israel, May 21, 2006.
- “Dynamic Coordination of Revenue Management for airline Alliances”, 6th Annual INFORMS Revenue Management and Pricing Section Conference, June 5, 2006.
- “Dynamic Revenue Management in Airline Alliances”, MSOM 2006 Conference, June 20, 2006.
- “VMI Contracts – Coordinating the Supply Chain While Looking from the Supplier’s Perspective”, INFORMS Annual Meeting 2006, November 7, 2006.
- “Capacity Decision under Bass-type Demand Dynamics”, INFORMS Annual Meeting 2006, November 8, 2006.
- “Selection and Construction of an Appropriate Queueing Model for EMS Calls to Predict the Impact of Staffing Changes using only commonly available EMS Data”, NAEMP Meeting, January 12, 2007.
- “Assessing the Impact of Multi-Agency Consolidation on Call Coverage using a previously constructed M/G/INFINITY Queueing Model”, NAEMP Meeting, January 12, 2007.
- “Dynamic Revenue Management in Airline Alliances”, INFORMS Meeting, Nov. 4, 2007.
- “Impacts of Financial Collaboration in a Competitive Three-Party Supply Chain”, INFORMS Meeting, Nov. 5, 2007.
- “A Simple Inventory Heuristic”, Duke University, Jan. 8, 2008, and Nyenrode University, March 12, 2008.
- “Inventory Models with Continuous Time Holding and Backorder Cost”, Olin School, University of Washington, September 18, 2009.

- “Efficient Inventory Management by Leveraging RFID in Service Organizations”, HICSS-43, January 7, 2010.
- “The Impact of RFID on Radiology Pharmaceuticals Management – Modeling Framework and Case Study, Healthcare Operations Management SIG Conference, June 27, 2010.
- “Modeling with Simple Inventory Models”, Nanyang Business School, Nanyang Technological University, Singapore, August 25, 2010 and Lee Kong Shian School of Business, Singapore Management University, Singapore, August 30, 2010.
- “Using RFID to Capture Transactions Level Data for Pharmaceutical Inventory Management Optimization”, INFORMS Annual Meeting in Austin, Texas, November 6, 2010.
- “An Analysis of Joint Manufacturer-Bank Loans to Finance the Supply Chain”, INFORMS Annual Meeting in Austin, Texas, November 7, 2010.
- “Comparison of Continuous and Periodic Review Inventory Policies with Continuous Time Costing, INFORMS Annual Meeting in Austin, Texas, November 10, 2010.
- “Introduction of (Q, R, S) Inventory Policy and the Comparison of Continuous and Periodic Review Policies under Continuous Time Costing”, MSOM Conference, Ann Arbor, MI, June 27, 2011.
- “How Much is an Announcement Worth? A Study of Commitment Timing in Supply-chain Contracting”, IFORS 2011, Melbourne, Australia, July 12, 2011.
- “Introduction of (Q,R,S) Inventory Policy under Continuous Time Costing”, INFORMS Annual Meeting in Charlotte, NC, November 15, 2011.
- “(Q,R,S) Inventory Models and Applications”, Indian School of Business, Gachibowli, Hyderabad, India, January 30, 2012.
- “Heuristics for (Q,R,S) Inventory Policy”, MSOM Conference, New York, NY, June 17, 2012 and 25th European Conference on Operational Research, Vilnius, Lithuania, July 10, 2012.
- “In-Play Football Prediction”, INFORMS Annual Meeting in Phoenix, AZ, October 14, 2012, and, MSOM Conference, INSEAD, Fontainebleau, France, July 25, 2013.
- “Supply Costs Uncertainty: The relationship between operational and financial hedging strategies”, MSOM Conference in Auckland, NZ, July 1, 2016.
- “Pricing and product technology choice with reuse of components”, POMS Conference in Seattle, May 5, 2017, and POMS International Conference in Tel Aviv, June 27-29, 2017.
- “Perfect hedging”, POMS International Conference in Hong Kong, January 6-7, 2018.
- “Technology Choice and Pricing in a Duopoly with Heterogeneous Customers”, POMS International Conference in Hong Kong, January 6, 2019

PH. D. THESIS COMMITTEE WORK

- | | |
|---------------------|---|
| Rui Alves: | “Performance Evaluation of Continuous Flow Manufacturing Systems with Parallel Machines” (Advisor). |
| Robert Johnson: | “Epsilon Approximate Production Lot Scheduling” (Member). |
| Joe Langford: | “Queueing Delays in Systems Having Batch Arrivals and Setup Classes” (Member). |
| Inder Khosla: | “Scheduling of Jobs with Buffer Restrictions” (Member). |
| Rajiv Saxena: | “Multi-Item, Multi-Echelon Distribution System Design” (Co-advisor). |
| Jeong-Seob Kim: | “Performance Analysis for Flexible Manufacturing Systems” (Member). |
| Jishnu Hazra: | “Performance Evaluation of Kanban-Controlled Assembly Networks” (Member). |
| DJ Nanda: | “Essays in Just-In-Time Manufacturing: Firm Value, Product Variety, Setup Reduction, and Supplier Coordination” (Member). |
| Michael S. Pangburn | “Modular Product Systems Design and Planning: Assessing the Impact of configuration Flexibility” (Member). |
| Euthemia Stavrulaki | “Supply Chain Design Under Short Order Leadtime Requirements” (Member). |
| Pranab Majumder | “Models of Competition in Remanufacturing” (Advisor). |
| Aditya Jain | “Logistics Issues in Stochastic Inventory Models” (Co-advisor). |
| Praneet Singh | “Essays on Product Assortment, Inventory and Pricing Decisions in Supply Chains” (Co-advisor). |
| Jianer Zhou | “Essays in Interfaces of Operations and Finance in Supply Chains” (Co-advisor). |
| Bo Hu | “Essays in Supply Chain Management” (Advisor) |
| Arvind Sainathan | “Essays on Optimization and System Design in Service and Supply Chain Management” (Co-advisor). |

Özden Engin Çakıcı	“Essays on the Effect of Radio Frequency Identification (RFID) on Healthcare Supply Chain Performance” (Co-advisor).
Mariya Bondareva	“Essays on Managing Quality and Service Standards” (Member)
Leon Cui	“Three Essays on Topics in Operations Management” (Member)

SIMON SCHOOL COMMITTEE WORK

Promotion and Tenure Committee: Member (1998-1999, 2020-present).
 Part-time/EMBA Committee (2020-present).
 MS Marketing Analytics and Business Analytics Program Committee (2020-present).
 Online MS Business Analytics Program Committee: Member (2020-present).
 Area Coordinator for Operations Management (2019-present).
 Undergraduate Program Advisory Committee: Member (2018-present).
 Undergraduate Curriculum Committee: Member (2018-present).
 Academic Standards Committee: Member (2018-2020).
 Academic Honesty Committee: Member (1989-1994), Chair (2015-2017).
 Policy Committee: Member (2008-2014).
 Faculty Committee on Executive Programs: Member (1989-1998, 2006-2015).
 Various Ad-hoc Senior Faculty Review Committees: Chair and Member (1990-present).
 PhD Committee: Member (1999-2002, 2005-2006).
 Member, Task Force on Executive, Part-time and non-degree MBA Programs: Member (2004-2005).
 Faculty Committee on the MBA Curriculum: Member (2002-2005).
 Dean’s Committee on Distance Learning: Member (2001-2003).
 Committee on the MBA Program: Member (1997-1999).
 Committee on Teaching Excellence: Member (1994-1997).
 Dean’s Committee on Admissions Policy: Member (1993-1995).
 Administrative Committee: Chair (1989-1994); Member (1988-1989).
 Ad-hoc Committee on Audiovisual Services Support: Member (1991).
 Admissions Committee: Member (1986-1988).

UNIVERSITY SERVICE

Faculty Senate: Chair (2008-2009, 2011-2012); Co-chair (2007-2008, 2009-2010, 2014-2015); Secretary (2002-2006); Elected member (2000-2006, 2007-2010, 2011-2014, 2014-2017, 2018-present).
 Faculty Senate Executive Committee: Chair (2008-2009, 2011-2012); Co-chair (2007-2008, 2009-2010, 2014-2015); Secretary (2002-2006); Elected member (2002-2006, 2007-2010, 2011-2013, 2014-2016, 2018-present); Ex-officio member (2010-2011, 2013-2014, 2016-2017).
 Faculty Senate Ad Hoc Committee on Parking and Transportation: Chair (2018-2019)
 Simon School Representative to the College Curriculum Committee: Member (2018-present)
 River Campus Libraries Advisory Committee: Member (2018-present)
 Faculty Senate WG on IT Policy and Privacy: Chair (2017-2018).
 Committee on Elections of the Faculty Senate: Co-chair (2004-2007); Chair (2007-2012); Chair (2014-2016).
 Learning Management System Committee: Member (2015-2019).
 Sproull and Provost Fellowship Committee: Member (2016).
 Middle States Reaccreditation Self Study (responsible for writing the self-study report for the University’s reaccreditation) (2012-2014): Member of Steering Committee and Co-chair of Working Group 2 (Leadership & Governance, Administration, Integrity and Institutional Assessment).
 Faculty committee for the Presidential Review: Co-chair (2009-2010).
 Administrative Committee of the Faculty Senate: Member (2000-2001); Chair (2001-2006).
 Ad Hoc Charter Committee of the Faculty Senate: Member (2003-2005).
 Search Committee for the Deputy to the President & Vice Provost for Faculty Development & Diversity: Member (2009-2010).
 Sproul Fellowship Committee: Member (2009).
 University Council on Environmental Sustainability: Member (2007-2008).
 Simon School Dean Search Committee: Member (2002-2003).
 Various PhD Exam Committees in the College of Arts, Sciences and Engineering: Chair and outside reader (1999-present).

MEMBERSHIPS AND PROFESSIONAL ACTIVITIES

INFORMS: George B. Dantzig Dissertation Award Committee: Chair (2016)

INFORMS: George B. Dantzig Dissertation Award Committee Member (2015).

Member organizing committee, MSOM Conference 2015, Toronto.

MSOM 2015 Conference: Member, Program Committee.

POMS: Member (2014-present)

SMU Summer Camp 2014: Discussant.

INFORMS Pierskalla Award Competition 2013: Judge.

INFORMS (TIMS and ORSA): Member (1984-present).

INFORMS committee to review M&SOM Journal: Member (1999).

Manufacturing and Service Operations Management Section of INFORMS: Secretary/Treasurer (1997-1999).

MSOM Student Paper Competition: Judge (1997).

Member, Nicholson Prize Committee: Member (1989).

Beta Gamma Sigma: Member (from 1984).