

Alok Baveja

Professor

School of Business

Rutgers, The State University of New Jersey

Camden, New Jersey 08102

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RESEARCH INTERESTS

Management of Operations in Public and Private Enterprises with emphasis on innovative use of modeling and technologies

EDUCATION

State University of New York at Buffalo, Buffalo, New York 1993
Doctor of Philosophy, Industrial Engineering/Operations Research

Indian Institute of Technology, New Delhi, India 1987
Bachelor of Technology, Mechanical Engineering

ACADEMIC POSITIONS

Professor 2008 - Present
School of Business
Rutgers, The State University of New Jersey
Camden, New Jersey

Associate Professor 2000 - 2008
School of Business
Rutgers, The State University of New Jersey
Camden, New Jersey

Assistant Professor 1994- 2000
School of Business
Rutgers, The State University of New Jersey
Camden, New Jersey

OTHER AFFILIATIONS

CAIT/Freight and Maritime Program
Civil and Environmental Engineering Department
Rutgers, The State University of New Jersey
100 Brett Road, Piscataway, NJ 08854-8058

RESEARCH GRANT AWARDS

- “A Novel Methodological Framework for Modeling Flexible Transit Services,” \$82,344, *Transportation Coordinating Council/Federal Transit Administration Research Program*, 2009-2011 ,(Co-Principal Investigator)
- “Partnership to Maximize Port Industry Performance”, \$599,346, *National Science Foundation – Partnerships for Innovation*, 2006 – 2009 (Principal Investigator)
- International Research and Education in Engineering Supplement Grant Award, \$23,750, *National Science Foundation*, 2007-2008 (Principal Investigator)
- “Defining, benchmarking and evaluating performance measures in the healthcare industry”, \$69,951, *New Jersey Department of Health and Senior Services*, 2003-2004 (Principal Investigator)
- “Detection and Prediction of Geographical Changes in Crime Rates,”, \$221, 520, *National Institute of Justice*, 1998-2002 (Sub-Contractor/Consultant)
- School of Business – Camden, Research Grant Award, 2005-2006, \$2,600
- Office of Research and Sponsored Programs, Rutgers University, New Brunswick, 2002-2003, \$1000, Principal Investigator
- Office of Research and Sponsored Programs, Rutgers University, New Brunswick, 1999-2000, \$750, Principal Investigator
- Office of Research and Sponsored Programs, Rutgers University, New Brunswick, 1997-98, \$1200, Principal Investigator
- Office of Sponsored Research, Rutgers University, Camden, Faculty Grants Support Programs, 1997-98, \$1000, Principal Investigator
- School of Business – Camden, Rutgers University, Dean’s Research Grants, 1994-Present, Annual Award Amounts ranging from \$1050 to \$6000, Cumulative: \$39,600

RECOGNITION, HONORS AND AWARDS

- ❖ *Bestseller Reprint*, Harvard Business School’s Case Series, 2001
- ❖ *Best of Management*, L’Expansion Management Review, 1999
- ❖ *Bright Idea Award in HealthCare Management*, New Jersey Policy Research Organization Foundation and Stillman School of Business, New Jersey, 2007
- ❖ *Bright Idea Research Award in Law Enforcement Management*, New Jersey Policy Research Organization Foundation and Stillman School of Business, New Jersey, 2005
- ❖ *Who’s Who in America*, 2008
- ❖ *Technology Sharing Award for the Development and Implementation of Strategic Information Sharing Tools*, New Jersey Policy Research Organization Foundation and Stillman School of Business, 2003

- ❖ *Campus-Wide Provost's Teaching Excellence Award*, Rutgers University, Camden, NJ, 1998
- ❖ *School of Business Teaching Excellence Award*, Rutgers University, Camden, NJ 2006, 2002, 2000, 1996
- ❖ *Award of Honor*, ICMARD, Indian Institute of Technology, New Delhi, 2003
- ❖ *School of Business Research Excellence Award*, Rutgers University, Camden, NJ, 2000, 1994
- ❖ *Professor of the Year*, Institute of Industrial Engineers, SUNY-Buffalo, 1994
- ❖ *Outstanding Teaching Assistant Award*, Institute of Industrial Engineers (IIE) student chapter at SUNY-Buffalo, 1991

EDITORSHIP OF ACADEMIC JOURNALS

- Associate Editor, *IIE Transactions on Scheduling and Logistics*, 2001-2009
- Associate Editor, *Socio-Economic Planning Sciences*, 2007 - Present

REFEREED JOURNAL PUBLICATIONS

1. Mittal, N., M. Boile, A. Baveja, S. Theofanis. "Incorporating Maritime Stakeholder Perspectives for Implementing an 'Inland-Depots-for-Empty-Containers' System Using an Analytic Hierarchy Process," *International Journal of Information Systems and Supply Chain Management* (Accepted for Publication)
2. Khatri, N., A. Baveja, N.M. Agarwal and G.D. Brown. "HR and IT Capabilities and Complementarities in Knowledge-Intensive Services," *International Journal of Human Resource Management* (Accepted for publication)
3. Shankar R., S. Acharia and A. Baveja. 2009. "A Soft-system Knowledge Management Framework for New Product Development," *Journal of Knowledge Management*, Vol. 13, No. 1, pp. 135-153.
4. Boile, M., S. Theofanis, A. Baveja, N. Mittal. 2008. "Regional Repositioning of Empty Containers: A Case for Inland Depots," *Transportation Research Record*, Vol. 2066, pp. 31-40.
5. Baveja, A. 2008. "The Fractional Congestion Bound for Efficient Edge Disjoint Routing," *Networks*, Vol. 51, No. 3, pp. 190-199.
6. Khatri, N., A. Baveja, S. Boren and A. Mammo. 2006. "Medical Errors and Quality of Care: From Control to Commitment," *California Management Review*, Vol. 48, No. 3, pp. 115-141. [Also, Harvard Business School Publishing, 2006, CMR 342].
7. Kumar, A., Prakash, M.K. Tiwari, R. Shankar and A. Baveja. 2006. "Solving Machine Loading Problem of a Flexible Manufacturing System with Constraint-Based Genetic Algorithm," *European Journal of Operational Research*, Vol. 175, pp. 1043-1069.
8. Baveja, A., M. Jamil and D. Kushary. 2004. "Sequential Model for Cracking Down on Street Markets for Illicit Drugs," *Socio-Economic Planning Sciences*, Vol. 38, No. 1, pp. 7-41.
9. Redmond, M., A. Baveja. 2002. "A Data-Driven Software Tool for Enabling Cooperative Information Sharing Among Police Departments," *European Journal of Operational Research*, Vol. 141, pp. 660-678.

10. Mascarenhas, B., A. Kumaraswamy, D. Day and A. Baveja. 2002. "Five Strategies of Rapid Firm Growth and How to Implement Them," *Managerial and Decision Economics*, Vol. 23, pp. 317-330.
11. Baveja A., G. Feichtinger, R.F. Hartl, J.L. Haunschmied, and P.M. Kort, 2000. "A Resource Constrained Optimal Control Model for Crackdown on Illicit Drug Markets," *Journal of Mathematical Analysis and Applications*, Vol. 249, No.1, pp. 53-79.
 - In the Centennial Issue honoring Richard Bellman (the founding editor of the journal) for his lifetime achievement in the field of Operations Research
12. Baveja A., A. Srinivasan. 2000. "Approximation Algorithms for Disjoint Paths and Related Routing and Packing Problems," *Mathematics of Operations Research*, Vol. 25, No. 2, pp. 255-280.
13. Baveja A., A. Srinivasan. 2000. "Approximating Low-Congestion Routing and Column-Restricted Packing Problems," *Information Processing Letters*, Vol. 74, No. 1-2, pp. 19-25.
14. D'Alessandro, A.J., A. Baveja. 2000. "Divide and Conquer: Rohm and Haas' Response to Changing Specialty Chemicals Market," *Interfaces* Vol. 30, No. 6, pp. 1-16.
 - Lead/cover article of this issue of Interfaces
15. Jamil, M., A. Baveja and R. Batta. 1999. "The Stochastic Queue Center Problem," *Computers and Operations Research (Location Science)*, Vol. 26, No. 14, pp. 1423-1436.
16. Mascarenhas, B., A. Baveja and M. Jamil. 1998. "Dynamics of Core Competencies in Leading Multinational Companies," *California Management Review*, Vol. 40, No. 4, pp. 117-132.
 - Harvard Business School Publishing, 2001, Case CMR 128, Bestseller Reprint;
 - Co-Published in A. A. Thompson and A.J. Strickland, *Crafting and Executing Strategy by Powerweb*, 2001, McGraw Hill/Irwin, 12th Edition;
 - Co-Published in L'Expansion Management Review, *Le melleur des revues de management*, No. 92, Mars 1999. Best of Management, Comment Naissent les Competencies
17. Turnbull, J., L. Lin and A. Baveja. 1997. "Enhancing Student Achievement and Management Productivity in Prison Academic Programs: An Information Systems Approach," *Journal of Correctional Education*, Vol. 48, No. 3, pp. 113-122.
18. Baveja, A., J. P. Caulkins, W. Liu, R. Batta and M. H. Karwan. 1997. "When Haste Makes Sense: Cracking down on Street Market for Illicit Drugs," *Socio-Economic Planning Sciences*, Vol. 31, No. 4, pp. 293-306.
19. Baveja A., C.G. Drury, M.H. Karwan and D.M. Malon. 1996. "Derivation and Test of an Optimum Overlapping-Lobes Model of Visual Search," *IEEE Transactions on Systems, Man and Cybernetics*, Vol. 26, No. 1, pp. 161-168.
20. Naik, A. V., A. Baveja, R. Batta and J. P. Caulkins. 1996. "Theory and Methodology: Scheduling Crackdowns on Illicit Drug Markets," *European Journal of Operational Research*, Vol. 88, pp. 231-250.
21. Baveja A., G. Porter. 1996. "Creating an Environment for Personal Growth: The Challenge of Leading Teams," *Advances in Interdisciplinary Studies of Work Teams*, Vol. 3, pp. 127-143.
22. Ding, Y., A. Baveja and R. Batta. 1994. "Implementing Larson and Sadiq's Location Model in a Geographic Information System," *Computers and Operations Research*, Vol. 21, No. 4, pp. 447-454.

23. Baveja, A., R. Batta, J. P. Caulkins and M. H. Karwan. 1993. "Modeling the Response of Illicit Drug Market to Local Enforcement," *Socio-Economic Planning Sciences*, Vol. 27, No. 2, pp. 73-89.

PRACTITIONER PUBLICATIONS

- "Secrets of Strategic Decision-Making," *Law Enforcement News*, John Jay College of Criminal Justice – City University of New York, Vol. XXVIII, No. 584, 2002
- "Fighting Terrorism: Grappling with the Police Chief's Dilemma," *Police Chief*, Vol. 69, No. 3, 2002
- "America's War on Terrorism: Can the US Learn from It's War on Drugs?" *Journal of Counter-terrorism and Security International*, Vol. 8, No. 1, 2001
- "Can Information Technology Enable Police Departments to Think Strategically?" *The Public Policy Forum*, Fall/ Winter 1998
- "Evaluation of Aircraft Inspection System," *Federal Aviation Administration*, Department of Transportation, Washington, D.C., December 1991

REFERRED CONFERENCE PROCEEDINGS

1. Mittal N., A. Baveja, M. Boile, S. Theofanis , "A Two-Stage Stochastic Program with Recourse for Analyzing Effect of Demand Uncertainty in the 'Inland-Depots-for-Empty-Containers' (IDEC) System", 89th Annual Transportation Research Board Annual Meeting, January 2009, Washington D.C.
2. Boile M., N. Mittal, A. Baveja, S. Theofanis, "Analyzing the Effect of Varying Stochastic Demand Scenarios on an 'Inland-Depots-for-Empty-Container' (IDEC) System", Proceedings of the METRANS International Trade and Freight Transportation Conference (ITFTC), September 2008, Cyprus.
3. Mittal, N., M. Boile, S. Theofanis, A. Baveja, "Analyzing the Effect of Stochastic Demand for Empty Container Repositioning on Regional Depot Capacity", Proceedings of the *International Congress on Transport Research*, May 2008, Athens, Greece
4. Boile, M, S. Theofanis, A. Baveja, N. Mittal, "Regional Repositioning of Empty Containers: A Case for Inland Depots", Proceedings of the 87th *Transportation Research Board Annual Meeting*, Washington, D.C., January 2008
5. Boile, M., S. Theofanis, A. Baveja, N. Mittal, "Evaluating the Effectiveness of Inland Depots for Empty Containers (IDEC) Concept in Empty Container Management", Proceedings of the *METRANS National Urban Freight Conference*, Long Beach, CA, December 2007
6. Boile, M., S. Theofanis, A. Baveja, "An Integrative Conceptual Framework for Stakeholder Collaboration in Maximizing Port Industry Performance - the Case of the NY/NJ Region," Proceedings of the *Transportation Research Forum*, 2006
7. "Implementing an Enhanced Distribution Network Model for a Multi-National Specialty Chemical Company," Proceedings of the *Decision Science Institute Conference*, 1998
8. "Allocation of Resources for Re-vitalization of Inner-City Neighborhoods with Illicit Drug Problem," Proceedings of the *International Conference on Operations and Quantitative Management*, 1997

RESEARCH PRESENTATIONS

1. "Inland-Depots-for-Empty-Containers' (IDEC) Concept for Effective Regional Repositioning of Empty Containers", *54th Regional Science Meeting*, Brooklyn, New York, November 2008.
2. "Analyzing Demand Uncertainty in an 'Inland Depot for Empty Containers' System and Solving a Large-Scale Facility Location Problem", *Institute for Operations Research and Management Science*, Washington D.C., October 2008.
3. "Inland-Depots-for-Empty-Containers (IDEC) System for Effective Regional Repositioning of Empty Containers", *Global Supply-Chain Transportation and Logistics*, IIT Delhi, New Delhi, August 2008 (Keynote address).
4. "Partnership for Maximizing Port Industry Performance," National Science Foundation Partnerships for Innovation Workshop, March-April 2008.
5. "A Multi-Criteria Decision Making Approach for A Sustainable Development of 'Inland-Depots-for-Empty-Container' (IDEC) System", *49th Annual Transportation Research Forum Conference*, Dallas/Fort Worth, Texas, March 2008.
6. "The Crucial Role of HR and IT in Professional Services," *Academy of Management*, Philadelphia, PA, August 2007
7. "Complementary Strategic Orientations that Sustain Value," *Strategic Management Society Conference*, Catania, Italy, May 2007
8. "Realizing the Hidden Potential of Maintenance Operations in Capital-intensive Industries Using Critical Chain," *Institute for Operations Research and Management Science*, Pittsburgh, PA, November 2006
9. "Partnership to Maximize Port Industry Performance," *New Jersey Department of Transportation Research Showcase*, Ewing, NJ, October 2006
10. "An Integrative Conceptual Framework for Stakeholder Collaboration in Maximizing Port Industry Performance - the Case of the NY/NJ Region," *Annual Forum of the Transportation Research Forum*, New York, March 2006
11. "Insights from Operations Management for Effective Day-to-Day Living," Bachelor of Technology graduating class at the Indian Institute of Technology, New Delhi, India, January 2003.
12. Chair for Panel Discussion on "Management of Research and Development in the New Millennium", *International Conference on Management of Research and Development*, New Delhi, India, January 2003
13. "The effect of real options reasoning on R&D projects/opportunities evaluation: A simulation based study", *International Conference on Management of Research and Development (ICMARD)*, New Delhi, India, January 2003
14. "Technology and Crime: An Odd Couple," Rutgers University, NJ, March 2001.
15. "Low-Congestion Routing and Column-Restricted Packing Problems," *INFORMS Telecommunications Conference*, Boca Raton, FL, March 2000.
16. "Divide and Conquer: Rohm and Haas' Response to a Changing Specialty Chemical Market," *Executive Advisory Council, School of Business, Rutgers University*, Haddonfield, NJ, March 2000.

17. "Improving Quality and Operational Efficiency at Rohm and Haas by Customer and Product Segmentation," *POMS International Conference on Operations Management for Global Economy*, New Delhi, India, December 1999.
18. "Crime and Information Technology," *Beta Alpha Psi Annual Meeting*, Camden, NJ, December 1999.
19. "Bringing Quality Awareness to Policing," *Institute for Operations Research and Management Science Conference*, Philadelphia, PA, November 1999.
20. "Benchmarking Quality Among Police Departments," *Institute for Operations Research and Management Science Conference*, Cincinnati, OH, May 1999.
21. "Implementing an Enhanced Distribution Network Model for a Multi-National Specialty Chemical Company," *Decision Sciences Institute Conference*, Las Vegas, NV, November 1998.
22. "An Options-Like Approach to R&D Opportunity/Project Evaluation," *Institute for Operations Research and Management Science Conference*, Seattle, WA, October 1998.
23. "Relocating Businesses in Inner-city Neighborhoods Using AI Software Tool," *Institute for Operations Research and Management Science Conference*, Montreal, Canada, April 1998.
24. "Providing Technical Assistance to City Police Departments Using Artificial Intelligence Case-Based Retrieval Techniques," *Institute for Operations Research and Management Science Conference*, San Diego, CA, May 1997.
25. "Allocation of Resources for Re-vitalization of Inner-City Neighborhoods with Illicit Drug Problem," *International Conference on Operations and Quantitative Management*, Jaipur, India, January 1997.
26. "A Sequential Decision Model for Cracking Down on Drug Markets for Illicit Drugs," *Optimization Days*, Montreal, Canada, May 1996.
27. "Models for Controlling Illicit Drug Sales on Street Corners," School of Business-Camden, NJ, Seminar Series, November 1996.
28. "Creating an Environment for Personal Growth: The Challenge of Leading Teams," *A Symposium on Team Leadership, Interdisciplinary Center for the Study of Work Teams, University of North Texas*, Denton, TX, Summer 1995.
29. "Scheduling Crackdowns on Illicit Drug Markets," *Operations Research Society of America/The Institute of Management Sciences (ORSA/TIMS) Conference*, Detroit, MI, October 1994.
30. "Collapsing Street Markets for Illicit Drugs," *Department of Industrial Engineering, University of Louisville*, Kentucky, December 1993.
31. "Optimal Strategies for Drug Crackdowns," School of Business, *University of New Hampshire*, May 1993.
32. "Optimal Rate of Cracking Down on Illicit Drug Markets," *School of International and Public Affairs, Columbia University*, New York, March 1992.
33. "Developing Models of Crackdown: An Analysis of Time Varying Enforcement Policies," *Operations Research Society of America/The Institute of Management Sciences Conference*, Anaheim, November 1991.

WORK-IN PROGRESS RESEARCH

- “Managing Knowledge Loss in New Product Development Processes,” Submitted to the *California Management Review* for 2nd review, Acharia S., R. Shankar, N. Mittal, S. Rabinowitz, A. Baveja.
- “Incorporating Maritime Stakeholder Perspectives for Implementing an 'Inland-Depots-for-Empty-Containers' System Using an Analytic Hierarchy Process,” Submitted to the International Journal of Information Systems and Supply Chain Management (IJSSCM), Mittal N., M. Boile, A. Baveja, S. Theofanis
- “Realizing the potential of improving maintenance operations in capital-intensive plants using Critical Chain,” Submitted to the MIT Sloan Management Review, Baveja A., A. Kapoor, R. Misra and S. Shah.
- “A Randomized Rounding Search Heuristic for Locating Depots in a Large-Scale ‘Inland-Depots-for-Empty-Containers’ (IDEC) System ”, (In Progress), Mittal N., Boile, M., S. Theofanis, A. Baveja,
- Mittal N., A. Baveja, M. Boile, S. Theofanis, “A Two-Stage Stochastic Program with Recourse for Analyzing Effect of Demand Uncertainty in the ‘Inland-Depots-for-Empty-Containers’ (IDEC) System”
- Baveja, A., A. Kapoor, R. Misra, S. Shah, “Realizing the potential of improving maintenance operations in capital-intensive plants using Critical Chain”.
- Kumaraswamy, A., M. Redmond and A. Baveja, “A Comparative Framework for Evaluating Effectiveness of an Options-like Approach in Allocating R&D Resources”.
- Gruber, M., A. Baveja, “Planning for Expanded Production of Multi-Chip Module Based Phased Array Radar Systems”.

WORKING PAPERS

- “Solving the Multi-Level Lot Sizing and Scheduling Problem Using Kin Selection Based Simulated Annealing Algorithm”
- “Collapsing Street Markets for Illicit Drugs: The Benefits of Being Decisive,” Working Paper 89, Heinz School of Public Policy and Management, Carnegie Mellon University
- “Environment for Growth as a Critical Capability”

INVITED LECTURES

- “Insights from Operations Management for Effective Day-to-Day Living,” Bachelor of Technology graduating class at the Indian Institute of Technology, Delhi, India, January 2003
- “The effect of real options reasoning on R&D projects/opportunities evaluation: A simulation based study”, International Conference on Management of Research and Development (ICMARD), New Delhi, India, January 2003
- “Collapsing Street Markets for Illicit Drugs,” Department of Industrial Engineering, University of Louisville, Kentucky, December 1993

- “Optimal Strategies for Drug Crackdowns,” School of Business, University of New Hampshire, May 1993

COURSES TAUGHT

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| ▪ Operations Management | ▪ Total Quality Management |
| ▪ Supply Chain Management | ▪ Quality Assurance |
| ▪ Urban Operations Management | ▪ Discrete Optimization |
| ▪ Management Science | ▪ Planning for Production |
| ▪ Location Theory | ▪ Advanced Statistical Analysis |
| ▪ Facilities Planning | ▪ Introduction to Operations Research |

EXPERIENCE IN SUPERVISING RESEARCH

- Ph.D. Dissertation Committee Member – Neha Mittal, “Regional Empty Marine Container Management”, 2008
- Independent Study (MBA) – Samir Shah, “Applying the Theory of Constraints and Critical Chain Methodology to Project Management”, 2006
- Independent Study (MBA) – Mathew Gruber, “Capability Analyses for design and manufacture of Transmit/Receive (T/R) Modules in phased array radar antennas”, 2003
- Independent Study (MBA) – Timothy Nestor, “Study and Analyses of Dynamic Growth of Organizations in an Agile and Competitive Environment”, 2002
- Independent Study (MBA) – Sajit Vartak and Harsh Patel, “Models for Quantitative Analysis of Illicit Drug Addiction”, 2001
- Independent Study (MBA) – James P. Finn, “An Overview of Sequential Modeling for Public Policy Applications”, 2000
- Independent Study (MBA) – Ping-Chu Chen, “Applying AHP to Resource Allocation Decisions”, 1999
- Independent Study (MBA) – Ugur Yilmaz and Kubilay Oner, “Evaluating R&D Resource Allocation Strategies via Discrete Event Simulation”, 1998
- Independent Study (MBA) – Larry Cantwell, “Developing Exemplary Cases for Excel-Based Instruction of Operations Management”, 1998
- Independent Study (MBA) – Anthony J. D’Alessandro, “Supply Chain Analysis for Specialty Chemical Industry”, 1998
- Independent Study (MBA) – Bryan Pennett, “Linking Speed Profiles to Automobile Pollution”, 1996
- Independent Study (MBA) – Steven Mongiardo, “Production Scheduling in Multi-product Batch Pharmaceutical Manufacturing Plants”, 1996
- Master's Thesis - Jay Turnbull, “Enhancing Student Achievement and Management Productivity in Prison Academic Programs: An Information System Approach”, 1994

- Master's Thesis - Pradeep Bandla, "Routing of Aircrafts for Scheduled Maintenance", 1994
- Honors Thesis - Michael Colaziti, "Measuring Drug Dealer Displacement Using Repeat-Arrest Data", 1993
- Independent Study - Ina Pillanders, "Using Taguchi Method to Measure Quality", 1993

SERVICE AS REVIEWER

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| <ul style="list-style-type: none"> • Operations Research • Naval Research Logistics • Management Science • Location Science • Transportation Science • IIE Transactions • Interfaces • International Journal of Flexible Manufacturing Systems • Computers and Operations Research | <ul style="list-style-type: none"> • Socio-Economic Planning Sciences • Decision Sciences • European Journal of Operational Research • Optimal Control Applications and Methods • North-East Decision Sciences Conference • Austrian Science Foundation • Operations Research Spektrum • Contemporary Drug Issues • Outside Reader for Ph.D. Dissertation |
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SERVICE

- 2009-2010: School of Business Dean Search Committee; AACSB Accreditation Task Force; International Students' Recruitment and Retention Committee
- 2008 -2009, 2009-2010: Faculty Compensation Program Peer Evaluation Committee
- 2008-2010: Chair, Instructional Resources and Responsibilities Committee
- 2007-2009: Chair, Teaching Awards Committee
- 2009: AACSB seminar – "Enhancing Faculty Effectiveness and Qualifications,"
- 2008-2009: University Advisory Budget Committee; Campus Advisory Budget Committee
- 2008- Present: Graduate Studies Committee
- 2007 - 2008: MBA Healthcare concentration Taskforce
- 2007 - Present: Interdisciplinary Ph.D. program in Public Affairs
- 2005-2008: MBA Taskforce
- 2005-07: MBA Admissions and Scholastic Committee
- 2004-05: Co-Chair of the Graduate Scholastic Standings/Admissions Committee. Assessing and establishing admissions criteria, scholastic standing and reviewing student petitions
- 2001-03: Chair of the Instructional Resources and Responsibilities. Coordinated and conducted an intensive data collection and reporting for the AACSB accreditation. Co-drafted the initial concept document of the "Business Leadership" program for the undergraduate students

- 2003: Reviewer for the Provost's Teaching Excellence Award
- 2002: Created an extensive, multi-functional, user-friendly database for maintaining, evaluating, reporting individual/group teaching evaluations for SBC. This was a significant endeavor to streamline monitoring and rewarding teaching evaluations within the School of Business; After rigorous research and benchmarking, created a template for peer teaching evaluation to be used at SBC
- 2001: Contributor for the MBA Brochure; Judge for the Rutgers University Academic Challenge for High School Students; Rutgers University Open House Faculty Research Presentation; Reviewer for the Lifetime Teaching Achievement Award Sponsored by the Lindback Foundation
- 2000: Reviewer for the Lifetime Teaching Achievement Award Sponsored by the Lindback Foundation; Served as a Judge for the Rutgers Academic Challenge Competition
- 1999: Campus Representative to the University Subcommittee for Graduate and Professional Education on Database Systems, Rutgers University; Admissions and Public-Relations Committee
- 1998-2003: Faculty Advisor, MBA International Student Association
- 1998: Member of the MBA Brochure Design Team; Campus Representative to the Advisory Council for Continuous Education, Rutgers University
- 1997: Admissions and Public-Relations Committee. Helped in the design of School of Business' WebPages
- 1996-98: Team for Revitalizing Inner-City Neighborhoods, New Jersey
- 1996: Presentation, High School Counselors, Rutgers University. To Facilitate Ongoing Cooperation with School of Business Enabling Increased Student Enrollment
- 1995-96: Marketing/Promotions Committee, SBC, Rutgers University; Consultant, City of Camden Police Department, New Jersey; Coordinated development of new course in Quantitative Business for M.B.A. Students, Rutgers University
- 1994-96: Meetings and Discussions with School of Business Executive Advisory Board on Improving School of Business' Visibility
- 1994-95: Member of the M.B.A. Committee, Rutgers University School of Business; Grant Consultant, Sheriff's Department, New Jersey

COVERAGE/CITATION OF RESEARCH

Coverage of research in news/media outlets:

CBS Radio, The Chronicle of Higher Education, OR/MS Today, NJBiz, Philadelphia Inquirer, Christian Science Monitor, Institute of Operations Research and Management Science, Global Technoscan, Leadership Forum – The Wharton School, Wikipedia, NASA, Harvard Business School Publishing, The Star Ledger, Crime Control Digest, Industrial Engineering, The Buffalo New