

# TOLGA AYDINLIYIM

Zicklin School of Business, Baruch College, The City University of New York  
One Bernard Baruch Way, Department of Management, Box B9-240, New York, NY 10010-5585  
E-mail: [Tolga.Aydinliyim@baruch.cuny.edu](mailto:Tolga.Aydinliyim@baruch.cuny.edu), Tel: +1 (646) 312 3680, Fax: +1 (646) 312 3621  
SSRN Author page: <http://ssrn.com/author=896770>

**\*\*\* Last Updated: December 5, 2022 \*\*\***

## RESEARCH INTERESTS

Operations-Marketing-Economics Interface, Retail Operations, Revenue Management and Pricing, Sustainable Operations, Capacity Allocation & Scheduling in Supply Chain Management and Healthcare.

## EDUCATION

*Case Western Reserve University, Cleveland, OH, USA*

- Ph.D. in Operations Research – Department of Operations (08/2007)

*Middle East Technical University, Ankara, Turkey*

- B.S. in Industrial Engineering – Industrial Engineering Department (06/2003)
- Minor in Economic Policy – Department of Economics (06/2003)

## ACADEMIC EXPERIENCE

*Baruch College, CUNY – Zicklin School of Business, New York, NY, USA*

- Associate Professor of Operations Management (with tenure, 09/2018 – present)
- Operations & Decision Analytics Area Coordinator, PhD Program in Business (07/2020 – present)
- Management Area Coordinator, PhD Program in Business (07/2018 – 06/2020)
- Assistant Professor of Operations Management (08/2013 – 08/2018)

*University of Oregon – Lundquist College of Business, Eugene, OR, USA*

- Assistant Professor of Decision Sciences (08/2007 – 06/2013)

*Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, Hong Kong SAR*

- Visiting Professor, Department of Industrial Engineering and Logistics Management (06/2011)

*Chinese University of Hong Kong, Shatin, New Territories, Hong Kong SAR*

- Visiting Professor, Department of Systems Engineering and Engineering Management (07/2007)

## REFEREED PUBLICATIONS (P1 through P11 are available at <http://ssrn.com/author=896770>.)

- P1. Anderson, David R., **Tolga Aydinliyim**, Margret Bjarnadottir, Eren C. Cil, Michaela R. Anderson. 2022. "Rationing Scarce Healthcare Capacity: A Study of The Ventilator Allocation Guidelines During The Covid-19 Pandemic." *Production and Operations Management* (<https://doi.org/10.1111/poms.13934>).
  - ❖ Accepted for presentation at 2021 M&SOM Healthcare Special Interest Group Conference.
- P2. Altug, Mehmet S., **Tolga Aydinliyim**, Aditya Jain. 2021. "Managing Opportunistic Consumer Returns in Retail Operations." *Management Science* 67(9) pp. 5660-5678.
- P3. **Aydinliyim, Tolga**, Michael S. Pangburn, Elliot Rabinovich. 2017. "Inventory Disclosure in Online Retailing." *European Journal of Operational Research* 261(1) pp. 195-204.
- P4. Vairaktarakis, George L., **Tolga Aydinliyim**. 2017. "Benchmark Schedules for Subcontracted Operations: Decentralization Inefficiencies that Arise from Competition and First-Come-First-Served Processing." *Decision Sciences* 48(4) pp. 657-690.

- P5. Altug, Mehmet S., **Tolga Aydinliyim**. 2016. "Counteracting Strategic Purchase Deferrals: The Impact of Online Retailers' Return Policy Decisions." *Manufacturing & Service Operations Management* 18(3) pp. 276-392.
- P6. **Aydinliyim, Tolga**, Nagesh N. Murthy. 2016. "Managing Engineering Design for Competitive Sourcing in Closed-Loop Supply Chains." *Decision Sciences* (47)2 pp. 257-297.
- P7. **Aydinliyim, Tolga**, Xiaoqiang Cai, George. L. Vairaktarakis. 2014. "Capacity Allocation and Coordination Issues for the Timely Processing of Outsourced Operations." *Journal of Systems Science and Systems Engineering* (23)3 pp. 300-312.
- P8. **Aydinliyim, Tolga**, George L. Vairaktarakis. 2013. "A Cooperative Savings Game Approach to a Time Sensitive Capacity Allocation and Scheduling Problem." *Decision Sciences* (44)2 pp. 357-376.
- P9. **Aydinliyim, Tolga**, Michael S. Pangburn. 2012. "Reducing Packaging Waste and Cost via Consumer Price Discounts." *Decision Sciences* (43)6 pp. 1063-1089.
- P10. **Aydinliyim, Tolga**, George. L. Vairaktarakis. 2011. "Sequencing Strategies and Coordination Issues for Outsourcing and Subcontracting Operations." In K. Kempf, P. Keskinocak and R. Uzsoy (Eds.), *Planning Production and Inventories in the Extended Enterprise, International Series in Operations Research and Management Science* Vol. 151, pp. 269-319. New York, NY: Springer.
- P11. **Aydinliyim, Tolga**, George. L. Vairaktarakis. 2010. "Coordination of Outsourced Operations to Minimize Weighted Flow Time and Capacity Booking Costs." *Manufacturing & Service Operations Management* (12)2 pp. 236-255.

**UNDER REVIEW / REVISION** (U1 through U3 are available at <http://ssrn.com/author=896770>.)

- U1. **Aydinliyim, Tolga**, Eren B. Cil, Nagesh N. Murthy. "Input Material Reduction Incentives vs. Scrap Material Recycling for Closed Loop Supply Chains." *Under 3<sup>rd</sup> round review at Production and Operations Management*.
- U2. Jalili, Monire, **Tolga Aydinliyim**, Nagesh N. Murthy. "Key Factors For Green Product Line Design." *Under 1<sup>st</sup> round review at Manufacturing & Service Operations Management*.
- U3. Sodero, Annibal C., Elliot Rabinovich, **Tolga Aydinliyim**, Michael S. Pangburn. "An Empirical Analysis of How Inventory Levels and Prices Affect Online Retail Sales." *Under revision*.

**WORKING PAPERS / RESEARCH IN PROGRESS** (W1 is available at <http://ssrn.com/author=896770>. Extended abstract for W2 is available upon request.)

- W1. **Aydinliyim, Tolga**, Michael S. Pangburn, Elliot Rabinovich. "Online Inventory Disclosure: The Impact of How Consumers Perceive Information." *Working paper*.
- W2. **Aydinliyim, Tolga**, Monire Jalili. "Omni-channel Partnerships." *Writing results*.
- W3. Altug, Mehmet S., **Tolga Aydinliyim**, Oben Ceryan, Aditya Jain. "Rental vs. Sales Business Models in Retail: The Impact of Assortment Decisions." *Writing results*.

**REFEREED CONFERENCE PROCEEDINGS** (Extended abstracts for C1 through C8 are available upon request.)

- C1. **Aydinliyim, Tolga**, Eren B. Cil, Nagesh Murthy. "Input Material Reduction Incentives vs. Scrap Material Recycling for Closed Loop Supply Chains." *Proceedings of the 26th MSOM Conference, TUM, Germany*.
- C2. Anderson, David R., **Tolga Aydinliyim**, Margret Bjarnadottir, Eren C. Cil, Michaela R. Anderson. "Rationing Scarce Healthcare Capacity: A Study of The Ventilator Allocation Guidelines During The Covid-19 Pandemic In The United States." *Proceedings of the 25th MSOM Conference, Indiana University*.

- C3. **Aydinliyim, Tolga**, Monire Jalili. 2019. "Collaborating Online and Brick & Mortar Retailers: Returns and Induced Store Traffic Implications." *Proceedings of the 24th MSOM Conference, National University of Singapore.*
- C4. Sodero, Annibal C., Elliot Rabinovich, **Tolga Aydinliyim**, Michael S. Pangburn. 2018. "An Empirical Analysis of How Inventory Levels and Prices Affect Online Retail Sales." *Proceedings of the 23rd MSOM Conference, University of Texas at Dallas.*
- C5. Altug, Mehmet S., **Tolga Aydinliyim**. 2014. "Savvy Consumers, Lenient Return Policies: Mitigating Strategic Waiting in Online Retailing." *Proceedings of the 19th MSOM Conference, University of Washington.*
- C6. Jalili, Monire, **Tolga Aydinliyim**, Nagesh N. Murthy. 2014. "Making the Monopolist's Product Line Green: The Effects of Consumers' Opposing Perceptions of Recycled Content, Material Cost Savings, and the Diseconomies of Scope in Production." *Proceedings of the 19th M&SOM Conference, University of Washington.*
- C7. **Aydinliyim, Tolga**, Nagesh N. Murthy. 2012. "Managing Engineering Design for Competitive Sourcing in Closed-Loop Supply Chains." *Proceedings of the 17th M&SOM Conference, Columbia University.*
- C8. **Aydinliyim, Tolga**, Michael S. Pangburn, Elliot Rabinovich, Min Choi. 2012. "Is the Cue 'In Stock' Always Effective? Inventory Information Disclosure Tactics to Leverage Stock-out Risk." *Proceedings of the 17th M&SOM Conference, Columbia University.*
- C9. **Aydinliyim, Tolga**, Michael S. Pangburn. 2009. "Discount Pricing for Source Reduction via Consumer Reuse." *Proceedings of the 14th M&SOM Conference, Massachusetts Institute of Technology.*
- C10. Vairaktarakis, George L., **Tolga Aydinliyim**. 2008. "Centralization vs. Competition in Subcontracting Operations." *Proceedings of the 13th M&SOM Conference, University of Maryland.*

## EDITORIAL RESPONSIBILITIES

Associate Editor: Decision Sciences Journal (2019 – present)

## DOCTORAL STUDENT SUPERVISION

### **University of Oregon, Lundquist College of Business, Eugene, OR, USA**

Monire Jalili – Dissertation Committee Member.

*Graduation:* June 2017. *First position:* Assistant Professor of Operations and Supply Chain Management, Monte Ahuja School of Business, Cleveland State University. (08/2017 – 06/2019)

*Current position:* Assistant Professor of Management, McCallum Graduate School of Business, Bentley University. (08/2019 – present)

## TEACHING EXPERIENCE

### **Baruch College, CUNY, Zicklin School of Business, New York, NY, USA**

*Instructor:* Service Operations I (MBA Core), Service Operations II (MBA Elective), Managing Business Operations (MBA Elective), Management Science (MBA Elective), Service Operations Management (Undergraduate Core), Analysis of Management Processes (Undergraduate Elective).

### **University of Oregon, Lundquist College of Business, Eugene, OR, USA**

*Instructor:* Operations Management (MBA Core), Operations Management (Undergraduate), Operations Management (Honors College).

**Case Western Reserve University, Weatherhead School of Management, Cleveland, OH, USA**

Instructor: Operations Management (MBA Core), Statistics and Decision Modeling (MBA Core).

Teaching Assistant: Project Management (MBA Elective, Executive Education), Measurement in Survey Research (Executive Doctorate in Management), Regression and Structural Equation Modeling (Executive Doctorate in Management), Probability I (PhD, MS), Probability II (PhD, MS), Introduction to Operations Research (Undergraduate).

**Middle East Technical University, Industrial Engineering Department, Ankara, Turkey**

Teaching Assistant: Engineering Statistics (Undergraduate), Cost Analysis and Engineering Economy (Undergraduate).

**PRESENTATIONS**

❖ **Rationing Scarce Healthcare Capacity: A Study of The Ventilator Allocation Guidelines During The Covid-19 Pandemic In The United States**

- P1. *INFORMS Annual Conference, Indianapolis, IN (October 2022)*
- P2. *Industrial Engineering Department, Ozyegin University, Turkey (May 2022)*
- P3. *NYC Operations Day (April 2022), Cornell Tech, New York, NY*
- P4. *POMS Annual Conference (April 2022)*
- P5. *INFORMS Annual Conference, Anaheim, CA (October 2021)*
- P6. *McCallum Graduate School of Business, Bentley University (October 2021)*
- P7. *MSOM Annual Conference (Healthcare SIG), Indiana University (June 2021)*
- P8. *INFORMS Healthcare Conference (June 2021)*
- P9. *POMS Annual Conference (May 2021)*

❖ **Omni-channel Partnerships**

- P10. *POMS Annual Conference (April 2022)*
- P11. *INFORMS Annual Conference, Anaheim, CA (October 2021)*
- P12. *Carroll School of Management, Boston College (October 2021)*
- P13. *POMS Annual Conference (May 2021)*
- P14. *CORS Annual Conference, Toronto, ON (June 2020) – postponed due to Covid-19*
- P15. *POMS Annual Conference, Minneapolis, MN (May 2020) – postponed due to Covid-19*
- P16. *DSI Annual Conference, New Orleans, LA (November 2019)*
- P17. *INFORMS Annual Conference, Seattle, WA (October 2019)*
- P18. *MSOM Annual Conference, National University of Singapore, Singapore (July 2019)*
- P19. *INFORMS Revenue Management and Pricing Conference, Stanford University, Palo Alto, CA (June 2019)*
- P20. *POMS Annual Conference, Washington, DC (May 2019)*
- P21. *INFORMS Annual Conference, Phoenix, AZ (November 2018)*

❖ **Managing Opportunistic Consumer Returns in Retail Operations**

- P22. *INFORMS Annual Conference, Phoenix, AZ (November 2018)*
- P23. *DSI Annual Conference, Chicago, IL (November 2018)*
- P24. *INFORMS Revenue Management and Pricing Conference, Queen's University, Toronto, ON (June 2018)*
- P25. *POMS Annual Conference, Houston, TX (May 2018)*
- P26. *Stern School of Business, NYU (October 2017)*
- P27. *INFORMS Annual Conference, Houston, TX (October 2017)*
- P28. *POMS Annual Conference, Seattle, WA (May 2017)*
- P29. *INFORMS Annual Conference, Nashville, TN (November 2016)*
- P30. *POMS Annual Conference, Orlando, FL (May 2016)*
- P31. *POMS Annual Conference, Washington, DC (May 2015)*

- ❖ **Input Material Reduction Incentives vs. Scrap Material Recycling for Closed Loop Supply Chains**
  - P32. *DSI Annual Conference, Houston, TX (November 2022)*
  - P33. *INFORMS Annual Conference, Indianapolis, IN (October 2022)*
  - P34. *MSOM Annual Conference, TUM, Germany (June 2022)*
  - P35. *Annual Workshop on Supply Chain and Logistics, Industrial Engineering Department, Bilkent University, Ankara, Turkey (June 2022)*
  - P36. *POMS Annual Conference, Washington, DC (May 2019)*
  - P37. *POMS Annual Conference, Houston, TX (May 2018)*
  - P38. *POMS Annual Conference, Seattle, WA (May 2017)*
  - P39. *Rutgers Business School, Rutgers University (February 2017)*
  - P40. *INFORMS Annual Conference, Nashville, TN (November 2016)*
  - P41. *POMS Annual Conference, Orlando, FL (May 2016)*
  - P42. *DSI Annual Conference, Seattle, WA (November 2015)*
- ❖ **Online Inventory Disclosure: The Impact of How Consumers Perceive Information**
  - P43. *POMS Annual Conference, Washington, DC (May 2019)*
  - P44. *POMS Annual Conference, Seattle, WA (May 2017)*
  - P45. *POMS Annual Conference, Orlando, FL (May 2016)*
  - P46. *DSI Annual Conference, Seattle, WA (November 2015)*
  - P47. *INFORMS Annual Conference, Philadelphia, PA (November 2015)*
  - P48. *POMS Annual Conference, Washington, DC (May 2015)*
- ❖ **Counteracting Strategic Purchase Deferrals: The Impact of Online Retailers' Return Policy Decisions**
  - P49. *Industrial Engineering Department, Middle East Technical University (January 2016)*
  - P50. *Industrial Engineering Department, Bilkent University (January 2016)*
  - P51. *DSI Annual Conference, Seattle, WA (November 2015)*
  - P52. *INFORMS Annual Conference, Philadelphia, PA (November 2015)*
  - P53. *INFORMS Revenue Management and Pricing Conference, Columbia University, New York, NY (June 2015)*
  - P54. *POMS Annual Conference, Washington, DC (May 2015)*
  - P55. *Zicklin School of Business, Baruch College, CUNY (March 2015)*
  - P56. *Department of Mechanical and Industrial Engineering, New Jersey institute of Technology (March 2015)*
  - P57. *INFORMS Annual Conference, San Francisco, CA (November 2014)*
  - P58. *POMS International Conference, Singapore (July 2014)*
  - P59. *MSOM Annual Conference, University of Washington, Seattle, WA (June 2014)*
  - P60. *POMS Annual Conference, Atlanta, GA (May 2014)*
  - P61. *INFORMS Annual Conference, Minneapolis, MN (October 2013)*
- ❖ **An Empirical Analysis of How Inventory Disclosure Affects Online Retail Sales**
  - P62. *MSOM Annual Conference, University of Texas at Dallas, Dallas, TX (July 2018)*
  - P63. *POMS Annual Conference, Orlando, FL (May 2016)*
- ❖ **Key Factors in Green Product Line Extensions**
  - P64. *CORS Annual Conference, Toronto, ON (June 2020) – postponed due to Covid-19*
  - P65. *POMS Annual Conference, Minneapolis, MN (May 2020) – postponed due to Covid-19*
  - P66. *DSI Annual Conference, New Orleans, LA (November 2019)*
  - P67. *POMS Annual Conference, Washington, DC (May 2019)*
  - P68. *POMS Annual Conference, Houston, TX (May 2018)*
  - P69. *POMS Annual Conference, Seattle, WA (May 2017)*
  - P70. *INFORMS Annual Conference, Nashville, TN (November 2016)*
  - P71. *POMS Annual Conference, Orlando, FL (May 2016)*
  - P72. *DSI Annual Conference, Seattle, WA (November 2015)*
  - P73. *INFORMS Annual Conference, Philadelphia, PA (November 2015)*
  - P74. *INFORMS Annual Conference, San Francisco, CA (November 2014)*
  - P75. *MSOM Annual Conference, University of Washington, Seattle, WA (June 2014)*
  - P76. *POMS Annual Conference, Atlanta, GA (May 2014)*
  - P77. *POMS Annual Conference, Denver, CO (May 2013)*

- ❖ **Inventory Disclosure in Online Retailing**
  - P78. *Weatherhead School of Management, Case Western Reserve University (April 2014)*
  - P79. *Stern School of Business, NYU (February 2014)*
  - P80. *Sy Syms School of Business, Yeshiva University (October 2013)*
  - P81. *Zicklin School of Business, Baruch College, CUNY (February 2013)*
  - P82. *INFORMS Annual Conference, Phoenix, AZ (October 2012)*
  - P83. *MSOM Annual Conference, Columbia University, New York City, NY (June 2012)*
  - P84. *POMS Annual Conference, Chicago, IL (April 2012)*
  - P85. *INFORMS Annual Conference, Charlotte, NC (November 2011)*
  - P86. *POMS Annual Conference, Vancouver, BC (May 2010)*
- ❖ **Managing Engineering Design for Competitive Sourcing in Closed-Loop Supply Chains**
  - P87. *INFORMS Annual Conference, San Francisco, AZ (November 2014)*
  - P88. *DSI Annual Conference, San Francisco, CA (November 2012)*
  - P89. *INFORMS Annual Conference, Phoenix, AZ (October 2012)*
  - P90. *MSOM Annual Conference, Columbia University, New York City, NY (June 2012)*
  - P91. *The 2nd Annual LCB Research Workshop on Innovation, Sustainability, and Entrepreneurship (June 2012)*
  - P92. *POMS Annual Conference, Chicago, IL (April 2012)*
  - P93. *INFORMS Annual Conference, Charlotte, NC (November 2011)*
- ❖ **Offering Generous Refunds and Disclosing Stock Levels: Compliments or Substitutes**
  - P94. *POMS Annual Conference, Atlanta, GA (May 2014)*
  - P95. *INFORMS Annual Conference, Minneapolis, MN (October 2013)*
- ❖ **Contract Manufacturer's Capacity Allocation Dilemma: Subcontracting with Transactional and Contractual Customers**
  - P96. *POMS Annual Conference, Chicago, IL (April 2012)*
  - P97. *INFORMS Annual Conference, Charlotte, NC (November 2011)*
  - P98. *POMS Annual Conference, Reno, NV (May 2011)*
  - P99. *INFORMS Annual Conference, San Diego, CA (October 2009)*
  - P100. *POMS Annual Conference, La Jolla, CA (May 2008)*
  - P101. *INFORMS Annual Conference, Seattle, WA (November 2007)*
- ❖ **Capacity Allocation and Coordination Issues for the Timely Processing of Outsourced Operations**
  - P102. *POMS Annual Conference, Chicago, IL (April 2012)*
  - P103. *INFORMS Annual Conference, Charlotte, NC (November 2011)*
  - P104. *POMS Annual Conference, Reno, NV (May 2011)*
  - P105. *INFORMS Annual Conference, San Diego, CA (October 2009)*
  - P106. *INFORMS Annual Conference, Washington, DC (October 2008)*
  - P107. *INFORMS Annual Conference, Seattle, WA (November 2007)*
- ❖ **A Cooperative Savings Game Approach to a Time Sensitive Capacity Allocation and Scheduling Problem**
  - P108. *POMS Annual Conference, Chicago, IL (April 2012)*
- ❖ **Competition for Market and Supply Under Asymmetric Information**
  - P109. *POMS Annual Conference, Chicago, IL (April 2012)*
- ❖ **Reducing Packaging Waste and Cost via Consumer Price Discounts**
  - P110. *POMS Annual Conference, Reno, NV (May 2011)*
  - P111. *INFORMS Annual Conference, San Diego, CA (October 2009)*
  - P112. *MSOM Annual Conference, MIT, Cambridge, MA (June 2009)*
  - P113. *POMS Annual Conference, Orlando, FL (May 2009)*
  - P114. *INFORMS Annual Conference, Washington, DC (October 2008)*

- ❖ **Benchmark Schedules for Subcontracted Operations: Decentralization Inefficiencies that Arise from Competition and First-Come-First-Served Processing**
  - P115. Industrial Engineering Department, Oregon State University (November 2010)*
  - P116. POMS Annual Conference, Vancouver, BC (May 2010)*
  - P117. INFORMS Annual Conference, San Diego, CA (October 2009)*
  - P118. INFORMS Annual Conference, Washington, DC (October 2008)*
  - P119. MSOM Annual Conference, University of Maryland, Adelphia, MD (June 2008)*
  - P120. POMS Annual Conference, La Jolla, CA (May 2008)*
  - P121. Lundquist College of Business, University of Oregon (February 2008)*
  - P122. INFORMS Annual Conference, Pittsburgh, PA (November 2006)*
- ❖ **Coordination of Outsourced Operations to Minimize Weighted Flow Time and Capacity Booking Costs**
  - P123. Annual Workshop on Supply Chain and Logistics, Industrial Engineering Department, Bilkent University, Ankara, Turkey (June 2009)*
  - P124. The Faculty of Business Administration, Bilkent University, Ankara, Turkey (February 2007)*
  - P125. Lundquist College of Business, University of Oregon, Eugene, OR (January 2007)*
  - P126. The School of Business Administration, University of Dayton, Dayton, OH (January 2007)*
  - P127. INFORMS Annual Conference, San Francisco, CA (November 2005)*
- ❖ **Cooperative Outsourcing Games with Significant Changeover Times**
  - P128. INFORMS Annual Conference, Pittsburgh, PA (November 2006)*
  - P129. INFORMS Annual Conference, San Francisco, CA (November 2005)*

## PROFESSIONAL SERVICE

### Associate Editor:

Decision Sciences (2019 – present)

### Track Chair:

DSI Annual Conference (2023) – Chair of Research

POMS Annual Conference (2023) – POM / Economics Interface Track

DSI Annual Conference (2022) – Manufacturing Operations Track

POMS Annual Conference (2016) – Marketing / Operations Management Interface Track

### Session Organizer and Chair:

INFORMS Annual Conference (2012, 2014, 2015)

POMS Annual Conference (2008, 2010, 2011, 2014, 2015, 2017, 2018)

### Ad-Hoc Reviewer:

Operations Research, Management Science, Manufacturing & Service Operations Management, Production and Operations Management, Decision Sciences, Journal of Operations Management, European Journal of Operational Research, Naval Research Logistics, IISE Transactions, International Journal of Production Economics, International Journal of Production Research, Journal of Scheduling, OMEGA, Networks, Journal of Business Logistics, Journal of Systems Science and Systems Engineering, Computers and Operations Research, Information Processing Letters.

### Other Reviewer Duties:

National Science Foundation (2020 – present), POMS College of Supply Chain Management Student Paper Competition (2012, 2013, 2016-2018, 2020), Research Grants Council (RGC) of Hong Kong (2015 – present), DSI Elwood S. Buffa Doctoral Dissertation Competition (2014), Wiley Encyclopedia of Operations Research and Management Science.

### Academic Memberships:

Institute for Operations Research and the Management Science (INFORMS), Manufacturing & Service Operations Management Society (M&SOM), Production Operations Management Society (POMS), Decision Sciences Institute (DSI).

### **Baruch College, CUNY, Zicklin School of Business, New York, NY, USA**

Zicklin School of Business Course Scheduling Coordinator (2022 – present)  
Operations & Decisions Analytics Area Coordinator, PhD Program in Business (2020 – present)  
Management Area Coordinator, PhD Program in Business (2018 – 2020)  
Founder and Coordinator of the OMEGA Seminar Series in OR/MS (2015 – 2021)  
Course Coordinator for MGT 3121 - Service Operations Management (2017 – 2019)  
Graduate Committee on Academic Standing (2016 – 2019)  
Committee on Faculty Recognition and Enhancing Support of Faculty Research and Teaching (2016)  
Operations Management Faculty Recruiting Committee Member (2013 – present)

### **University of Oregon, Lundquist College of Business, Eugene, OR, USA**

Decision Sciences PhD Program Coordinator (2009 – 2013)  
PhD Committee Member (2008 – 2013)  
PhD Teaching Award Subcommittee (2009 – 2012)  
Decision Sciences Faculty Recruiting Committee (2007 – 2012)  
Masters Planning Committee (2008 – 2010)  
Stewart Distinguished Faculty Award Committee (2008)

## **AWARDS AND GRANTS**

M&SOM Journal Meritorious Service Award (2021)  
OMEGA Journal Best Reviewer Award (2020)

### **Baruch College, CUNY, Zicklin School of Business, New York, NY, USA**

Zicklin School of Business, Summer Research Award (2017, 2018, 2019, 2020, 2021, 2022)  
PSC CUNY Cycle 52 Research Grant (2021-22)  
*“Rationing Scarce Healthcare Capacity: Unintended Consequences of New York State Ventilator Allocation Guidelines”*  
PSC CUNY Cycle 50 Research Grant (2019-20)  
*“Firm Profit and Environmental Implications of Green Product Line Design”*  
PSC CUNY Cycle 49 Research Grant (2018-19)  
*“The Implications of Recycling on Engineering Design Decisions and Supply Chain Performance”*  
PSC CUNY Cycle 45 Research Grant (2014-15)  
*“Operational Strategies to Mitigate Discount-Seeking Consumer Behavior in Online Retailing”*

### **University of Oregon, Lundquist College of Business, Eugene, OR, USA**

Lundquist College of Business, Summer Research Award (2010, 2011, 2012)  
Summer Research Grant from Manufacturing 21 (2010, 2011, 2013) with N. Murthy  
*“Managing Engineering Design for Competitive Sourcing in Closed-Loop Supply Chains”*  
Center for Sustainable Business Practices Summer Research Award (2008) with M. Pangburn  
*“Discount Pricing for Source Reduction via Consumer Reuse”*

### **Case Western Reserve University, Weatherhead School of Management, Cleveland, OH, USA**

Doctoral Fellowship and Full Scholarship (2003 – 2007)  
Nominated and Invited to INFORMS Future Academician Colloquium, Pittsburgh, PA (2006)  
Summer Research Grant (2004, 2005, 2006)  
Endowment-Sponsored Mentorship Program and V-Fund Travel Grant (2005, 2006)



***Middle East Technical University, Industrial Engineering Department, Ankara, Turkey***

Fellowship and Full Scholarship (1999 – 2003)

Dean's High Honor List (Fall 1999, 2001, 2002; Spring 2000, 2001, 2002)

Dean's Honor List (Fall 2000; Spring 2003)

Ranked 7<sup>th</sup> among approximately 1.7 million students (1999 National University Entrance Exam)

**REFERENCES**

Available upon request.