

DANIEL ADELMAN

Office

The University of Chicago
Booth School of Business
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March 6, 2019

Research Interests

Healthcare Data Analytics
Performance Measurement and Benchmarking
Policy Analysis with OR in Energy and Healthcare Systems
Approximate Dynamic Programming
Revenue Management and Pricing Optimization
Supply Chain Management; Inventory, Production, and Logistics

Education

GEORGIA INSTITUTE OF TECHNOLOGY	1997
Ph.D. in Industrial Engineering and Operations Research.	
GEORGIA INSTITUTE OF TECHNOLOGY	1994
M.Sc. in Operations Research.	
GEORGIA INSTITUTE OF TECHNOLOGY	1993
Bachelor of Industrial Engineering.	

Academic Employment

CHARLES I. CLOUGH, JR. PROFESSOR OF OPERATIONS MANAGEMENT	
The University of Chicago, Booth School of Business.	Sum 2015 – present
PROFESSOR OF OPERATIONS MANAGEMENT	
The University of Chicago, Booth School of Business.	Sum 2005 – Spr 2015
ASSOCIATE PROFESSOR OF OPERATIONS MANAGEMENT	
The University of Chicago, Booth School of Business.	Sum 2001 – Spring 2005
ASSISTANT PROFESSOR OF OPERATIONS MANAGEMENT	
The University of Chicago, Booth School of Business.	Sum 1997 – Spr 2001

Editorial Positions

Area Editor, *Operations Research*, Operations and Supply Chains, 2012-present.
Associate Editor, *Management Science*, 2009-2011.
Associate Editor, *Manufacturing & Service Operations Management*, 2006-present.
(Meritorious Service Award, 2006).
Associate Editor, *Operations Research*, 2003-2011.
Editorial Board, *IIE Transactions*, 2003-2005.
Editorial Review Board, *Manufacturing & Service Operations Management*, 2001-2005.
Ad-hoc reviewer:

Naval Research Logistics, Transportation Science, Networks, Mathematical Programming, Mathematics of Operations Research, IIE Transactions, Journal of Accounting Research, Discrete Event Dynamic Systems

Honors	John E. Jeuck Faculty Fellow, Chicago Booth.	2017-2018
	Fellow, The Center for Health Administration Studies, UoC.	2016
	Chicago Surgical Society Resident Award Runner-Up, co-recipient.	2015
	Gary D. Eppen Faculty Fellow, The University of Chicago.	2007-2008
	World Trade Magazine “Fabulous 50 Plus One.”	2006
	IBM Corporation Scholar, The University of Chicago.	1999-2000
	George B. Dantzig Prize.	1998
	Best dissertation in <i>Operations Research</i> .	
	MSOM Paper Prize.	1997
	Best student paper in <i>Operations Management</i> .	
	George E. Nicholson Prize, Honorable Mention.	1997
	Best student paper in <i>Operations Research</i> .	
	INFORMS Doctoral Colloquium.	1996
	Dept. of Energy Predoctoral Fellowship, Integrated Manufacturing.	1993–1996
	National Science Foundation Graduate Fellowship.	Awarded 1993
	Presidential Fellow, Georgia Tech Graduate School.	1993–1997
	USA Today All-USA College Academic Team.	1993
Dwight D. Gardner, Industrial Engineering Scholarship.	1992	
Dow Chemical, Engineering Scholar.	1991	
Westinghouse Science National Semifinalist.	1989	

Publications – Field Literature

D. Adelman and C. Uçkun. “Dynamic Electricity Pricing to Smart Homes.” 2019. (Accepted for publication in *Operations Research*.)

D. Adelman and S. Wang. “Contract Portfolio Optimization for a Gasoline Supply Chain.” In *Real Options in Energy and Commodity Markets*, Editor: N. Secomandi. World Scientific, 2017.

D. Adelman, A. J. Mancini. “Optimality of Quasi-Open-Loop Policies for Discounted Semi-Markov Decision Processes.” *Mathematics of Operations Research*, Vol. 41, No. 4, November 2016, pp. 1222–1247.

D. Adelman and C. Barz. “A Price-Directed Dynamic Heuristic for the Economic Lot Scheduling Problem.” *IIE Transactions*, 46, pp. 1343–1356, 2014.

D. Adelman and C. Barz. “A Unifying Approximate Dynamic Programming Model for the Economic Lot Scheduling Problem.” *Mathematics of Operations Research*, 39, pp. 374-402, 2014.

D. Adelman and A. Mersereau. “Dynamic Capacity Allocation to Customers Who Remember Past Service.” *Management Science*, Volume 59, Number 3, March 2013, pp. 592-612.

D. Adelman and D. Klabjan. “Computing Near Optimal Policies in Generalized Joint Replenishment.” *INFORMS Journal on Computing*, Volume 24, Number 1, Winter 2012, pp.148-164.

D. Zhang and D. Adelman. “An Approximate Dynamic Programming Approach to Network Revenue Management with Customer Choice.” *Transportation Science*, 43, 381–394,

2009.

D. Adelman. “A Simple Algebraic Approximation to the Erlang Loss System.” *Operations Research Letters*, 36, 484–491, 2008.

D. Adelman and A. Mersereau. “Relaxations of Weakly Coupled Stochastic Dynamic Programs.” *Operations Research*, 56(3), 712–727, 2008.

D. Adelman. “Price-Directed Control of a Closed Logistics Queueing Network.” *Operations Research*, 55(6), 1022–1038, 2007

D. Klabjan and D. Adelman. “A Convergent Infinite-Dimensional Linear Programming Algorithm for Deterministic Semi-Markov Decision Processes on Borel Spaces.” *Mathematics of Operations Research*, 32(3), 528–550, 2007

D. Adelman. “Dynamic Bid-Prices in Revenue Management.” *Operations Research*, 55(4), 647–661, 2007.

D. Klabjan and D. Adelman. “Existence of Optimal Policies for Semi-Markov Decision Processes Using Duality for Infinite Linear Programming.” *SIAM Journal on Control and Optimization*, 44, 2104–2122, 2006.

D. Adelman and D. Klabjan. “Duality and Existence of Optimal Policies in Generalized Joint Replenishment.” *Mathematics of Operations Research*, 30, 28–50, 2005.

D. Adelman. “A Price-Directed Approach to Stochastic Inventory/Routing.” *Operations Research*, 52, 499–514, 2004.

D. Adelman. “Price-Directed Replenishment of Subsets: Methodology and its Application to Inventory Routing.” *Manufacturing & Service Operations Management*, 5, 348–371, 2003.

D. Adelman and G. L. Nemhauser. “Price-Directed Control of Remnant Inventory Systems.” *Operations Research*, 47, 889–898, 1999.

D. Adelman, G. L. Nemhauser, et. al. “Allocating Fibers in Cable Manufacturing.” *Manufacturing & Service Operations Management*, 1, 21–35, 1999.

D. Adelman and G. L. Nemhauser. “Price-Directed Control of Remnant Inventory Systems.” *Proceedings of the 1996 Manufacturing & Service Operations Management Conference*, Dartmouth College, Hanover, NH, June 1996.

“Multinomial Selection Procedures for Use in Simulations,” with D. Goldsman, P. Auclair, and J. Swain. *Proceedings of the 1993 Winter Simulation Conference*. Dartmouth College, Hanover, NH. 1993.

D. Adelman and D. Young. “A Spreadsheet-Based Prototype Enterprise System.” *Industrial Engineering*. Volume 26. No. 5. May 1994.

“Long-Range Interactions, Long-Range Order, and a Possible Devil’s Staircase in $YBa_2Cu_3O_z$,” with Luc T. Wille, et. al. *J. of Physics: C.M.* 4. L585-L592. 1992.

Publications – Medical Literature

C.E. Tabit, M.J. Coplan, K.T. Spencer, C.F. Alcain, T. Spiegel, A.S. Vohra, D. Adelman,

J. Liao, and R.M. Sanghani. "Cardiology Consultation in the Emergency Department Reduces Re-hospitalizations for Low-Socioeconomic Patients with Acute Decompensated Heart Failure," *The American Journal of Medicine*, 2017 Sep; 130(9):1112.e17-1112.e31.

T. Spiegel, T. Wassermann, N. Neumann, M.J. Coplan, K.T. Spencer, D. Adelman, R.M. Sanghani, and C. Tabit. "A Clinical Pathway for Heart Failure Reduces Admissions from the ED without Increasing Congestion in the ED," *American Journal of Emergency Medicine*, 2017, article in press.

Working Papers

D. Adelman. "An Efficient Frontier Approach to Scoring and Ranking Hospital Performance." (Under Submission)

K. Wang, W. Hussain, A. Sur, J. Birge, M. Schreiber, D. Adelman. "A High-Fidelity Model to Predict Length-of-Stay in the Neonatal Intensive Care Unit (NICU)." (Draft)

D. Adelman and C. Uckun. "A Price-Responsive Occupant-Aware Thermostat."

N. Petek, W. Clark, J. de Souza, H. Graham, S. Patel, X. Wang, D. DiLoreto, and D. Adelman. "An Early Look at the Effects of the Medicare Bundled Payments for Care Improvement: Evidence from Presence Health."

Permanent Working Papers

D. Adelman and A. Mancini. "Dynamic Release Management of Product Features." Chicago Booth Research Paper No. 16-19. 2016.

D. Adelman and S. Wang. "Supply Disruption with a Risk-Averse Buyer." Chicago Booth Research Paper No. 16-20, 2013.

D. Adelman, A. Aydin, and R. Parker. "Driving Technology Innovation Down a Competitive Supply Chain." 2011.

D. Adelman. "Internal Transfer Pricing in a Stochastic, Dynamic Operation with Technologically Dependent Agents." 2004.

In Preparation

D. Adelman, C. Barz, and A.V. Olivares Nadal. "Nonlinearly Parameterized Basis Functions for Revenue Management."

D. Adelman, A. Mersereau. "Dynamic Matching of Workers to Jobs with Learning Curves."

D. Adelman. "Foundations of Approximate Dynamic Programming." (Book)

Teaching

Extensive experience teaching core Operations Management in the full-time, part-time, and executive MBA programs (domestic and international), Chicago Booth, 1997-current.

Executive education (non-degree):

RSM McGladrey Custom Short-Course, 1999, 2002, 2003, 2006.

Chicago Management Institute, 2009, 2011.

Executive Program for Emerging Leaders, 2011 - 2018.

Advanced Management Program, Spring and Fall 2012, Spring 2013.

Hospira, Supply Chain Forecasting Workshop, Fall 2014.

The Physician Leadership Program. *Under development.*

Experiential Learning/Project-Based Courses:

Operations Strategy Laboratory, Summer 2012.

Healthcare Analytics Laboratory, Springs 2013-2018.

MBA Elective:

Healthcare Data Analytics, 2016- present.

Ph.D. level courses:

Dynamic Programming, 2007, 2011.

Operational Pricing, 2008.

Approximate Dynamic Programming, 2014, 2015, 2017.

With D. Eisenstein and D. Barnes-Schuster. "The Operations Quadrangle: Business Process Fundamentals." 121 pages, 1999. (Course notes for MBA core course in Operations Management)

Independent study: Supervised two MBA students on a project with the Art Institute of Chicago to build an attendance forecasting model, Fall 2009.

Distinguished Leadership Fellows: With Prof. Harry Davis, organized leadership discussions with invited guests, Spring 2009, Winter 2010. Participant Winter 2013.

Sponsored Laboratory Projects (selected)

Healthcare Analytics Laboratory, 2017-2018:

- "Predicting Healthcare Outcomes from Increased Risk of Opioid Use and Chronic Pain." University of Chicago Medicine.
- "Financial Analysis to Improve Patient Access for a Pediatric Care Network." Comer Children's Hospital, University of Chicago Medicine.
- "Cost Effective Analysis of Human DNA Sequencing." Geisinger Health System.

Healthcare Analytics Laboratory, 2016-2017:

- "Using Performance Feedback to Improve Outcomes in the Emergency Department." University of Chicago Medicine.
- "Assessing the Performance of a Chemotherapy Infusion Center." University of Chicago Medicine.
- "Financial Analysis of the Neurointensivist Service Line." University of Chicago Medicine.

Healthcare Analytics Laboratory, 2015-2016:

- "Assessing the Financial Impact of Improved Clinical Documentation." Rush University Medical Center.
- "Understanding Profitability Over Length of Stay in the Neonatal Intensive Care Unit." University of Chicago Medicine.
- "Evaluating the Impact of Early Detection and Remote Monitoring on Sepsis Mortality Sponsor." Presence Health.
- "Evaluating a New Rapid Admissions Process in the Emergency Department." University of Chicago Medicine.

Healthcare Analytics Laboratory, 2014–2015:

- “Evaluating an Intervention to Reduce Heart Failure Readmissions.” University of Chicago Medicine.
- “Understanding the Behavior of Uninsurable Patients.” Rush University Medical Center.
- “Assessing the Impact of Bundled Payment Incentive Schemes.” Presence Health.
- “A Strategic Plan for Optimizing the Surgical Case Mix.” University of Chicago Medicine.

Healthcare Analytics Laboratory, 2013–2014:

- “Creating a Strategy for the Acceptance of Referred Patients: The Impact of Goodwill.” University of Chicago Medicine.
- “Physician Scheduling with Auctions: iBid for Hospitals.” Loyola University Medical Center.
- “Assessing the Operational Impact of Keeping Surgical Teams Intact.” University of Chicago Medicine.
- “Assessing a New Care Management Program for High-Risk Patients.” Presence Health.
- “Comparing Clinical Return-on-Investment Across Knee Surgeries.” University of Chicago Medicine.

Healthcare Analytics Laboratory, 2012–2013:

- “Optimal Staffing Levels of Medical Personnel in the Face of Census Variability.” University of Chicago Medicine.
- “Productivity Benchmarking and Incentive Design for Home Care Nurses.” Lifetime Home-Care.
- “Demand Prediction for a Healthcare Provider When Care is Affordable for All.” Advocate Health Care.
- “Strategic Capacity Planning and Optimal Patient Flows when Healthcare is Affordable for All.” Advocate Health Care.

Operations Strategy Laboratory, 2012:

- “Forecasting Museum Revenue Flow.” Art Institute of Chicago.
- “Production Planning for a Start-Up.” FLEx Lighting.
- “Root Cause Analysis of On-Time Delivery Problems.” Federal Signal.
- “Analysis of Production in Mexico versus China.” Munchkin.

Presentations The University of Michigan, Ross School of Business, Fall 2018.
EURO 2018, Valencia, Summer 2018.
HDSI Journal Talk, University of Chicago Medicine, Spring 2018.
The University of British Columbia, Sauder School of Business, Spring 2018.
The University of Toronto, Rotman School of Management, Spring 2018.
AMA-UCM Meeting on Opioids, Winter 2018.
The University of Texas at Austin, McCombs School of Business, Spring 2017.
Michael M. Davis Lecture, Center for Health Admin. Studies, Univ. of Chicago, Fall 2016.
Section of Neonatology, Univ. of Chicago Medicine, Summer 2016.
Chicago Surgical Society, Fall 2015.
University of Minnesota, ISyE, Fall 2015.
INFORMS Applied Probability Society, Istanbul, Summer 2015.
INFORMS San Francisco, November 2014.
IFORS Barcelona, July 2014.

Duke University, Fuqua School of Business, Fall 2013.
 Carnegie Mellon University, Tepper School of Business, Fall 2013.
 INFORMS Minneapolis, October 2013.
 IIE International Conference, Istanbul, Turkey, Summer 2013.
 Industrial & Systems Eng. Research Conference, San Juan, Puerto Rico, Spring 2013.
 Speaker, ThyssenKrupp leadership expedition, WDHB Strategic Learning, Spring 2013.
 Olin Business School, Washington University in St. Louis, Winter 2013.
 University of Maryland, Robert H. Smith School of Business, Fall 2012.
 Cornell University, School of ORIE, Fall 2012.
 University of British Columbia, Sauder School of Business, Fall 2012.
 NYU Stern School of Business, Fall 2012.
 INFORMS Revenue Management and Pricing Conference, Summer 2012 (talk + panel).
 SAP Council of Chief Procurement Officers, Singapore, June 2012.
 Production and Operations Management Society, Chicago, Spring 2012.
 Illinois Institute of Technology, Stuart School of Business, Fall 2011.
 INFORMS Charlotte, Fall 2011.
 GE Global Research Labs, Summer 2011.
 INFORMS Revenue Management & Pricing Conference, Columbia Univ., Summer 2011.
 INFORMS MSOM Conference, University of Michigan, Summer 2011.
 INFORMS Austin, Fall 2010.
 University of Chicago, Booth School of Business, All-Faculty Seminar, Fall 2010.
 INFORMS Practice Conference, Orlando, Spring 2010.
 University of Chicago, Booth School of Business, Spring 2010.
 University of Southern California, Marshall School of Business, Fall 2009.
 Harvard Business School, TOM Unit, Fall 2009.
 General Electric Global Research Labs, Fall 2009.
 McGill University, Desautels Faculty of Management, Fall 2009.
 Cornell University, ORIE, Fall 2009.
 INFORMS San Diego, Fall 2009. (6 talks)
 INFORMS Applied Probability Conference, Cornell University, Summer 2009.
 Stanford University, ICME Colloquium, Spring 2009.
 Kellogg, Northwestern University, Winter 2009.
 Baltimore INFORMS, Fall 2008.
 Carnegie Mellon University, Tepper School of Business, Fall 2007.
 Duke University, Fuqua School of Business, Fall 2007.
 Tuck School of Business, Winter 2007.
 Pittsburgh INFORMS, Fall 2006. Session talks, and Invited Tutorial on Approximate Dynamic Programming.
 M&SOM Conference, Georgia Tech, Atlanta, Summer 2006.
 San Francisco INFORMS, Fall 2005.
 University of Chicago, Empirical Economics Workshop, Fall 2005.
 M&SOM Conference, Kellogg, Northwestern University, Summer 2005.
 University of British Columbia, Sauder School of Business, Operations and Logistics Division, Summer 2005. 4-part seminar series.
 Cornell University, The Johnson School of Management, Spring 2005.
 University of British Columbia, Sauder School of Business, Operations and Logistics Division, Winter 2005.
 Denver INFORMS, Fall 2004.
 University of Michigan, IOE, Fall 2004.
 Revenue Management and Pricing Conference, MIT, Summer 2004.
 The University of Chicago, Workshop in Operations Management. Spring 2004.
 Atlanta INFORMS Conference, Fall 2003.
 The University of Chicago, Workshop in Operations Management. Fall 2003.
 M&SOM Conference, Los Angeles, Summer 2003.

Revenue Management and Pricing Conference, Columbia University, Summer 2003.
 Wharton, University of Pennsylvania, Spring 2003.
 San Jose INFORMS Conference, Fall 2002.
 Institute for Mathematics and its Applications, University of Minnesota, Fall 2002.
 MSOM Conference, Cornell University, Summer 2002.
 Optimization Days, Montreal, Summer 2002.
 CORS conference, Toronto, Summer 2002.
 Purdue University, Krannert School of Management, Spring 2002.
 Northwestern University, IEMS, Fall 2001.
 Miami INFORMS Conference, Fall 2001.
 San Antonio INFORMS Conference, Fall 2000.
 The University of Chicago, Workshop in Operations Management. October 2000.
 Mathematical Programming Symposium, Atlanta, GA, August 2000.
 Duke University, December 1999.
 MIT Summer Camp in OM. Sloan School of Management, July 1999.
 Multi-Echelon Inventory Conference, Krannert School of Management, June 1999.
 Montreal INFORMS Conference, Spring 1998.
 INFORMS Conference, Dallas, TX, Fall 1997.
 Columbia University, Graduate School of Business, Winter 1997.
 Cornell University, Industrial Engineering & Operations Research, Winter 1997.
 Carnegie Mellon, GSIA, Winter 1997.
 University of Michigan Business School, Winter 1997.
 Northwestern University, Kellogg Graduate School of Management, Winter 1997.
 University of California, Berkeley, IOE, Winter 1997.
 The University of Chicago, Booth School of Business, Winter 1997.
 Texas A&M, Industrial Engineering, Winter 1997.
 George E. Nicholson Prize talk. INFORMS, San Diego, CA, Spring 1997.
 INFORMS Conference, Atlanta, GA, Fall 1996.
 First Annual Symposium of Fellows, U.S. Department of Energy Integrated Manufacturing
 Predoctoral Fellowships Program, Washington, D.C., Fall 1996.
 INFORMS M&SOM Conference, Dartmouth College, Hanover, NH, Summer 1996.
 INFORMS Conference, Washington D.C., Spring 1996.
 AT&T and Bell Laboratories, Norcross, GA, Winter 1994.

Industry Contacts

Advocate Health Care, Akamai, Amazon, Argonne National Laboratory, Art Institute
 of Chicago, Barack Obama Presidential Campaign, Barclays, Boeing, British Petroleum,
 Civic Consulting Alliance, E*trade, Federal Signal, FLEX Lighting, General Electric Global
 Research Labs, Hospira, Hub Group, HSBC, Johnson Controls, Lifetime Care, Littelfuse,
 Loyola Medical Center, Lurie Children's Hospital, McDonald's Corporation, Munchkin,
 Northwestern Memorial, Presence Health Care, Reader's Digest, Rush University Medical
 Center, Symantec, Siltronic, Textainer, The Teaching Company. University of Chicago
 Medicine

Media

Chicago Booth Review: "Dan Adelman says health care has a data opportunity," Winter
 2018.
 The Forefront, UChicago Medicine: "Beyond diet and exercise: Improving heart health for
 those at greatest risk," August 29, 2017.
 Chicago Booth Review: "Advice for the Next President," (video and print) Fall 2016.
 Chicago Booth Magazine: "Lab Results," Winter 2016.
 The Big Question: "Is Big Data Making Us Healthier?" (video) Spring 2015.
 Crain's Chicago Business: "Amputations are expensive. U of C has an unusual solution,"
 June 27, 2015.

Capital Ideas: The Big Question, “Is big data making us healthier?,” Spring 2015.
Capital Ideas: “Relationship advice for suppliers,” and
“The Equation: How to manage a portfolio of relationships,” Summer 2013.
Capital Ideas: “Next generation thermostats: Cool air, cooler savings,” Fall 2013.
Capital Ideas: Selected Papers on Operations Management, “Optimal Mix,” August 2011.
Cited by Forbes India, August 2, 2011.

Memberships INFORMS, Section on Manufacturing and Service Operations Management (MSOM)
Institute of Industrial Engineers (IIE)
Production and Operations Management Society (POMS)
Math Programming Society

Institutional Service

Advisory: University of Chicago Medicine, Sections/Departments, 2018-2019
Ad Hoc Committee on Business Analytics Concentration, Booth, 2017-2018.
Judge for Biopharmaceutical Strategy Course, Spring 2018.
First Day: Model Class for Admitted Students, Spring 2018.
Taskforce on USNWR for Cardiology and Heart Surgery, UoC Medicine, 2017.
Social Enterprise Initiative, Lunch & Learn, Winter 2016.
Council of the University Senate, Fall 2016–present.
Service Coordinator, Operations Area, Summer 2016–present.
Booth Management Conference, Back to the Classroom speaker, Spring 2016.
Harry L. Davis Center for Leadership, Faculty Advisory Board, 2015–present.
The Graduate Program in Health Administration and Policy (GPHAP), UoC, Advisory Board, 2014–present.
UChicago Graham School/Argonne Advisory Board for High-Perf. Computing, 2013–2014.
Management Analytics Workshop Organizer, 2011–2012.
Alumni Dinner in Singapore, Winter 2012.
Alumni Dinner in Munich, Germany, Winter 2011.
Global Leadership Series, London, Winter 2011.
Model Class for Prospective MBA students. Spring 2008, Fall 2010.
Council of the University Senate, University of Chicago, 2008–2011.
Curriculum Review Committee, 2007-2008.
Course Scheduler for Operations Area, 2007-2008.
Graduate Student Faculty Committee, 2006-2007.
Ph.D. Area Advisor, OM/MS, 2005-2009, 2010-2012.
Student orientation curriculum talk, 2000, '03, '06, '08.
Guest speaker, Management Consulting Group, 2002, '08, '09.
Substitution coordinator for Operations Area, 1999-2004.

External Service

UChicago Health Tech Hackathon, Mentor, 2018.
UoC Italy Alumni Scholarship, Selection Committee, 2017.
Lanchester Prize Committee, Chair, 2017.
Lanchester Prize Committee, Member, 2016.
Pierskalla Award, Prize Committee, Member, 2016.
National Engineering Forum Regional Dialogue and Dinner, Chicago, Fall 2014.
2013 Chicago CFO Executive Summit, Roundtable discussion leader, Spring 2013.
Art Institute of Chicago’s Marketing Council, 2009–2012.
Chair, INFORMS Impact Prize Committee, 2006.
Chair, INFORMS Professional Recognition Committee, 2006.
Judge, INFORMS Nicholson Prize, 2006.
Judge, M&SOM student paper prize, 2001, 2002, 2003, 2005.
NSF Proposal Panel Reviewer, Washington D.C., 2000.

Speaker, INFORMS Doctoral Colloquium, Seattle Washington, 1998.
NSF Design and Manufacturing Conference Planning, Atlanta, Georgia, 1992.
Judge, Dantzig Dissertation Prize, 1999-2000.

Doctoral and Post-Doctoral Students

Dissertation chair or co-chair:

Shanshan Wang ('11, Boston Consulting Group)

Ayhan Aydin ('12, George Mason University)

Angelo Mancini ('15, Civis Analytics)

Advisor:

Çağla Keceli (summer paper 2018, current)

Jing Wu (summer paper 2012)

Emre Koksall (current student)

Co-author:

Canan Uçkun ('12, Argonne National Laboratory)

Member of doctoral dissertation committee:

Papadaki, Katerina, Ph.D. Princeton 2002. (London School of Economics)

Yang (Alex) Song. ('10, London Business School)

Post-doctoral students:

Christiane Barz (UCLA Anderson)

Dan Zhang (University of Colorado at Boulder)

Kanix Wang (current)

Arnab Sur (joint with Prof. John Birge)

Computer Skills

Debian Linux, C, C++, AMPL, CPLEX, Tableau, Data Science Studio, R, Python.

Other Interests

Turkish language and culture, voice & piano, weightlifting.