

NICHOLAS C. PETRUZZI

*Professor of Supply Chain Management and
Robert G. and Caroline Schwartz Professor of Business*

EDUCATION

Ph.D., Operations Management, Purdue University, 1995
M.S., Systems Analysis and Management, George Washington University, 1991
B.S., Physics, College of William and Mary, 1989

POSITIONS AT COLLEGES AND UNIVERSITIES

Robert G. and Caroline Schwartz Professor of Business, Pennsylvania State University, 2016-present
Professor of Supply Chain Management, Pennsylvania State University, 2015-present
Chair, Dept. of Supply Chain & Info. Systems, Pennsylvania State University, 2015-20
Visiting Professor of Operations Management, University of Warsaw, 2016, 2017, 2018, 2019
Visiting Professor of Operations Management, Seoul National University, 2018
Seass Faculty Fellow, University of Illinois, 2013-2015
Associate Professor of Business Administration, University of Illinois, 2004-2015
Visiting Associate Professor of Management, Purdue University, 2012, 2013, 2014
Academic Director, MBA Programs, University of Illinois, 2007-14
Gutman Teaching Excellence Fellow, University of Illinois, 2006-13
Assistant Professor of Business Administration, University of Illinois, 1996-04
Visiting Assistant Professor of Management, Purdue University, 1995-96
Graduate Research Assistant, Department of Management, Purdue University, 1993-95
Graduate Instructor, Department of Management, Purdue University, 1994

MEMBERSHIP IN ACADEMIC AND PROFESSIONAL ORGANIZATIONS

Institute for Operations Research and the Management Sciences (INFORMS), 1993-present
Manufacturing and Services Operations Management Society (MSOM), 1996-present
Production and Operations Management Society (POMS), 1995-present

POSITIONS IN ACADEMIC AND PROFESSIONAL ORGANIZATIONS

Vice President of Meetings and Communications, MSOM, 2006-07

ACADEMIC AND PROFESSIONAL HONORS AND AWARDS

Awards

MBA Outstanding Professor Core Faculty Award, Penn State, 2019, 2020
MBA Best Supply Chain Professor Award, Penn State, 2019, 2020
MBA Most Likely to Break Out in a Dance Award, Penn State, 2020
Master of Management and Organizational Leadership BFF Award, Penn State, 2019
MBA Most Engaging Stories Award, Penn State, 2018
Executive MBA Best Lecturer Award, University of Warsaw, 2016, 2017, 2018
MBA Teaching Excellence Award, UIUC, 2015
MBA Student Choice Award, UIUC, 2015
Purdue Weekend MBA Outstanding Teaching Award, 2013, 2015
Department of Business Administration Service Award, UIUC, 2014
Purdue Weekend MBA Excellence in Teaching Award, 2014
Warsaw-Illinois Executive MBA Best Lecturer Award, 2007, 2008, 2009, 2013, 2014

MBA Professor of the Year, UIUC, 2002, 2003, 2004, 2005, 2006, 2012, 2013
Meritorious Service Award, Management Science, 2013
Meritorious Service Award, Manufacturing & Service Operations Management, 2004, 2012, 2014
Best Environmental Issues Paper Award, Decision Sciences Institute Annual Meeting, 2011
Campus Award for Excellence in Graduate and Professional Teaching, UIUC, 2006
Honorable Mention, Campus Award for Excellence in Graduate and Professional Teaching, UIUC, 2005
Meritorious Service Award, Operations Research, 2002, 2005
Graduate Excellence-in-Teaching Award, College of Business, UIUC, 2004
MBA Award for Teaching Excellence in the 2nd-year Curriculum, UIUC, 2000
Center for the Management of Manufacturing Enterprises Dissertation Fellowship, Purdue University, 1994-95
Outstanding Graduate Student Instructor Award, Purdue University, 1994
AACSB Fellowship, Purdue University, 1992-93

Honors

MBA Commencement Keynote Address, Penn State, 2020
Research co-supervision (with M. Lim) of Ph.D. student Karthik Murali, UIUC,
Grand Prize, POMS Sustainable Operations Student Paper Competition, 2014
Finalist, MSOM Student Paper Competition, 2014
Finalist, Best Paper Award, Manufacturing & Service Operations Management, 2010
Cambridge Who's Who, 2010-present
Marquis Who's Who in American Education, 2007-present
Marquis Who's Who in America, 2005-present
AcademicKeys Who's Who in Business Higher Education, 2003-present
Finalist, Best Article Award, Decision Sciences, 2007
Finalist, Graduate Excellence-in-Teaching Award, College of Business, UIUC, 2002, 2003
Finalist, MBA Award for Teaching Excellence in the 1st-year Curriculum, UIUC, 1998, 1999
Finalist, MBA Award for Teaching Excellence in the 2nd-year Curriculum, UIUC, 1998, 1999
International Honor Society Beta Gamma Sigma, Pennsylvania State University, 2017
The Honor Society of Phi Kappa Phi, Purdue University, 1995
Omega Rho: The International Honor Society, Purdue University, 1992
List of Teachers Ranked as Excellent, UIUC, Spring 2015, Summer 2014*, Spring 2014, Summer 2013*, Spring 2012, Fall 2011, Spring 2011, Spring 2010, Fall 2009, Spring 2009, Fall 2008, Spring 2008*, Fall 2007*, Spring 2007*, Fall 2006*, Spring 2006*, Summer 2005, Spring 2005*, Fall 2004*, Summer 2004, Spring 2004, Fall 2003*, Spring 2003*, Fall 2002, Summer 2002, Spring 2002*, Fall 2001, Spring 2001*, Fall 2000, Spring 2000, Fall 1999*, Fall 1998, Fall 1997, Spring 1997
* indicates instructor ratings recognized as outstanding

PROFESSIONAL EMPLOYMENT/CONSULTING EXPERIENCE/BOARD SERVICE

Process Analyst, BDM International, Inc., McLean, VA, 1989-92

PUBLICATIONS

Refereed Articles in Journals and Encyclopedias

Xu, L., Zhao, H., Petrucci, N. C. Forthcoming. Inducing compliance with post-market studies for drugs under FDA's accelerated approval pathway. Manufacturing & Service Operations Management. <https://doi.org/10.1287/msom.2019.0822>. (Highlighted by INFORMS press release on August 26, 2019, retrieved from <https://www.informs.org/About-INFORMS/News-Room/Press-Releases/New-Research-Reports-Over-One-third-of-Pre-Approved-Prescription-Drugs-Have-Not-Completed-the-FDA-Approval-Process>.)

- Murali, K., Lim, M. K., Petruzzi, N. C. 2019. The effects of ecolabels and environmental regulation on green product development. Manufacturing & Service Operations Management, **21**, 519-535.
- Shi, H., Liu, Y., Petruzzi, N. C. 2019. Informative advertising in a distribution channel. European Journal of Operational Research, **274**, 773-787.
- Liu, Y., Shi, H., Petruzzi, N. C. 2018. Optimal quality and quantity provisions for centralized vs. decentralized distribution: Market size uncertainty effects. European Journal of Operational Research, **265**, 1144-1158.
- Li, M., Petruzzi, N. C., Zhang, J. 2017. Overconfident competing newsvendors. Management Science, **63**, 2637-2646.
- Li, M., Petruzzi, N. C. 2017. Technical note – Demand uncertainty reduction in decentralized supply chains. Production and Operations Management, **26**, 156-161.
- Shi, T., Gu, W., Chhajed, D., Petruzzi, N. C. 2016. Effects of remanufacturable product design on market segmentation and the environment. Decision Sciences, **47**, 298-332.
- Murali, K., Lim, M. K., Petruzzi, N. C. 2015. Municipal groundwater management: Optimal allocation and control of a renewable natural resource. Production and Operations Management, **24**, 1453-1472. (Received 2014 POMS Sustainable Operations Student Paper Competition Grand Prize; Finalist for 2014 MSOM Student Paper Competition.)
- Gu, W., Chhajed, D., Petruzzi, N. C., Yalabik, B. 2015. Quality design and environmental implications of green consumerism in remanufacturing. International Journal of Production Economics, **162**, 55-69.
- Yalabik, B., Chhajed, D., Petruzzi, N. C. 2014. Product and sales contract design in remanufacturing. International Journal of Production Economics, **154**, 299-312. (Highlighted in *Perspectives*, Spring 2014, 22-23.)
- Shi, H., Liu, Y., Petruzzi, N. C. 2013. Consumer heterogeneity, product quality, and distribution channels. Management Science, **59**, 1162-1176. (Highlighted in *Perspectives*, Fall 2012, 19-20.)
- Petruzzi, N. C., Dada, M. 2011. Newsvendor models. In Cochran, J. J., Cox, L. A. Jr., Keskinocak, P., Kharoufeh, J. P., Smith, J. C. (Eds.), Wiley Encyclopedia of Operations Research and Management Science, John Wiley & Sons, Inc., Hoboken, NJ, pp. 3528-3537. <http://onlinelibrary.wiley.com/doi/10.1002/9780470400531.eorms0568/pdf>.
- Petruzzi, N. C., Wee, K. E., Dada, M. 2009. The newsvendor model with consumer search costs. Production and Operations Management, **18**, 693-704.
- Dada, M., Petruzzi, N. C., Schwarz, L. B. 2007. A newsvendor's procurement problem when suppliers are unreliable. Manufacturing & Service Operations Management, **9**, 9-32. (Finalist for 2010 Manufacturing & Service Operations Management Best Paper Award.)
- Wu, C., Petruzzi, N. C., Chhajed, D. 2007. Vertical integration with price-setting competitive newsvendors. Decision Sciences, **38**, 581-610. (Finalist for 2007 Decision Sciences Best Paper Award.)
- Liu, B., Petruzzi, N. C., Sudharshan, D. 2007. A service effort allocation model for assessing customer lifetime value in service marketing. Journal of Services Marketing, **21**, 24-35.
- Yalabik, B., Petruzzi, N. C., Chhajed, D. 2005. An integrated product returns model with logistics and marketing coordination. European Journal of Operational Research, **161**, 162-182.
- Monahan, G. E., Petruzzi, N. C., Zhao, W. 2004. The dynamic pricing problem from a newsvendor's perspective. Manufacturing & Service Operations Management, **6**, 73-91.

Petruzzi, N. C., Monahan, G. E. 2003. Managing fashion goods inventories: dynamic recourse for retailers with outlet stores. IIE Transactions, **35**, 1033-1047. (Summary for managers appeared in *Industrial Engineer Magazine*, Nov. 2003, 52-53. Highlighted in *Perspectives*, Spring 2005, 20-21.)

Petruzzi, N. C., Dada, M. 2002. Dynamic pricing and inventory control with learning. Naval Research Logistics, **49**, 303-325.

Dana Jr., J. D., Petruzzi, N. C. 2001. Note: The newsvendor model with endogenous demand. Management Science, **47**, 1488-1497.

Petruzzi, N. C., Dada, M. 2001. Information and inventory recourse for a two-market, price-setting retailer. Manufacturing & Service Operations Management, **3**, 242-263.

Petruzzi, N. C., Dada, M. 1999. Pricing and the newsvendor problem: A review with extensions. Operations Research, **47**, 183-194.

Proceedings

Gu, W., Chhajed, D., Petruzzi, N. C. 2011. Is remanufacturing environmentally friendly? DSI Annual Meeting 2011 Proceedings, Decision Sciences Institute, Atlanta. (Received DSI 2011 Annual Meeting Best Environmental Paper Award.)

Monahan, G. E., Petruzzi, N. C. 2000. Managing fashion goods inventories with primary and secondary markets. MSOM Conference 2000 Proceedings, University of Michigan, Ann Arbor (on CD-ROM).

Working Papers

Geng, Q., Petruzzi, N. C. 2020. Product quality and supply chain performance under consignment contracting with revenue sharing. Kutztown University of Pennsylvania, Kutztown, PA.

Shi, T., Petruzzi, N. C., Chhajed, D. 2020. The effects of patent extension and take-back regulation on green pharmacy. Santa Clara University, Santa Clara, CA.

Wee, K. E., Shi, H., Petruzzi, N. C. 2019. Optimal retail pricing in distribution channels with a mix of bargain-hunting consumers. Nanyang Technological University, Singapore.

Agrawal, A., Petruzzi, N.C. 2016. A newsvendor's risk-sharing problem. Texas A&M University, College Station, TX.

Dada, M., Serel, D., Petruzzi, N. C. 2011. An estimation model for forecasting uncertain demand from censored sales histories. Johns Hopkins University, Baltimore, MD.

Petruzzi, N. C. 2005. Newsvendor pricing, purchasing, and consignment: supply chain modeling insights and implications. University of Illinois, Champaign, IL.

Schwarz, L. B., Petruzzi, N. C., Wee, K. E. 1998. The value of advanced-order information and the implications for managing the supply chain: an information/ control/buffer portfolio perspective. Purdue University, West Lafayette, IN.

EDITORIAL SERVICES

Department Editor

Decision Sciences, 2018-present

Associate Editor

Management Science, 2009-present

Decision Sciences, 2007-17

Manufacturing & Service Operations Management, 2007-14

Editorial Board Member

Production and Operations Management, 2015-present

Referee

Manufacturing & Service Operations Management

Management Science

Operations Research

Rand Journal of Economics

IIE Transactions

Naval Research Logistics

Transportation Science

European Journal of Operational Research

Journal of Retailing

Decision Sciences

Decision Analysis

Annals of Operations Research

International Journal of Production Economics

Journal of Systems Science and Systems Engineering

Omega

Canadian Journal of Information Systems and Operations Research

Health Care Management Science

Review Panels

External P&T Evaluation, 2008, 2010(x2), 2011, 2014, 2016(x5), 2017(x4), 2018(x3), 2019(x3), 2020
Management Science Review Committee, 2020

National Science Foundation, 2016

Research Grants Council of Hong Kong, 2007, 2008, 2014, 2015, 2016(x2), 2017(x3), 2018(x4), 2020

POM Student Paper Competition, 2012, 2014, 2015

M&SOM Best Paper Award, 2009, 2010, 2011, 2012, 2013, 2014

UIUC Research Board, 2004, 2005, 2007, 2009, 2012, 2013, 2014

INFORMS Interactive/Poster Session Competition, 2014

MSOM Conference, 2006, 2008, 2010, 2012

Natural Science and Engineering Research Council of Canada Grant Proposal, 2003, 2011

DSI Conference, 2010

MSOM Student Paper Competition, 2001

RESEARCH GRANTS

Chhajed, D. and Petruzzi, N. C. (Co-Principal Investigators). 2011. Is remanufacturing environmentally friendly? Campus Research Board, UIUC, \$13,370.

Petruzzi, N. C. (Principal Investigator). 2008. The effect of demand uncertainty on optimal pricing and inventory. COB Office of Research, UIUC, \$1700.

Petruzzi, N. C. (Principal Investigator). 2003. Toward enhanced supply chain coordination modeling. COB Office of Research, UIUC, \$1400.

Petruzzi, N. C. and Yang, R. (Co-Principal Investigators). 2002. Failure fees, slotting allowances, and new product developments. COB Office of Research, UIUC, \$1400.

Chhajed, D. and Petruzzi, N. C. (Co-Principal Investigators). 2001. Remanufacturing economics: the integration of product, process, and sales-contract design. COB Office of Research, UIUC, \$1300.

Chhajed, D. and Petruzzi, N. C. (Co-Principal Investigators). 2000. An investigation of the impact of e-commerce on the design and management of the supply chain. COB Office of Research, UIUC, \$1300.

INVITED SEMINARS AND CONFERENCE PRESENTATIONS

Drexel University, 2018; Boston College, 2018; University College London, 2018; Baruch College, 2016; Nanyang Technological University, 2016; University of Texas at Dallas, 2015; Pennsylvania State University, 2014; University of Chicago, 2009; Southern Methodist University, 2009; University of Virginia, 2008; Syracuse University, 2008; Hong Kong University of Science & Technology, 2005; University of Southern California, 2005; McGill University, 2005; Purdue University, 2005; INFORMS Denver, 2004; Pennsylvania State University, 2003; Northwestern University, 2003; University of California, Irvine, 2003; Cornell University, 2003; MSOM Conference 2003; CORS Conference, 2003; University of Illinois, 2003; Case Western Reserve University, 2003; INFORMS San Jose, 2002; University of Illinois, 2002; INFORMS Miami, 2001; INFORMS San Antonio, 2000; MSOM Conference, 2000; INFORMS Philadelphia, 1999; Dartmouth College, 1999; Midwest Roundtable on Manufacturing & Logistics, 1998; INFORMS Dallas, 1997; Midwest Roundtable on Manufacturing & Logistics, 1997; INFORMS Atlanta, 1996; University of Illinois, 1996; Pennsylvania State University, 1996; University of Cincinnati, 1996; Washington University, 1996; University of Michigan, 1995; Midwest Roundtable on Manufacturing & Logistics, 1995; INFORMS New Orleans, 1995; INFORMS Detroit, 1994.

DISCUSSANT, SESSION CHAIR, CONFERENCE ORGANIZER

Session Chair, Sustainable Natural Resource Management with Environmental Concerns. INFORMS Minneapolis, 2013.

Session Chair, Newsvendor economics. INFORMS San Diego, 2009.

Session Chair, Newsvendor pricing models in supply chain management. INFORMS Denver, 2004.

Session Chair, Modeling retail operations. INFORMS San Antonio, 2000.

Session Chair, Inventory models and management. INFORMS Dallas, 1997.

Session Chair, Global supply chain management. INFORMS Atlanta, 1996.

Session Chair, Research directions in operations management, Part 2. Midwest Roundtable on Manufacturing & Logistics, University of Illinois, 1996.

PROFESSIONAL ENGAGEMENT

Conferences and Meetings

Responsible Research Virtual Summit, 2020; DSI New Orleans, 2019; INFORMS Seattle, 2019; First Global Responsible Research Summit, Erasmus University, 2019; POMS Washington DC, 2019; DSI Chicago, 2018; INFORMS Phoenix 2018; Crowdsourcing Conference, Johns Hopkins University, 2018; DSI Washington DC, 2017; INFORMS Houston, 2017; POMS Seattle, 2017; INFORMS Nashville, 2016; Behavioral Operations Conference, University of Wisconsin, 2016; INFORMS Philadelphia, 2015; CSCMP Educators' Conference, San Diego, 2015; INFORMS San Francisco, 2014; INFORMS Minneapolis, 2013; INFORMS Phoenix, 2012; INFORMS Charlotte, 2011; INFORMS San Diego, 2009; INFORMS Washington DC, 2008; INFORMS Seattle, 2007; INFORMS Pittsburgh, 2006; INFORMS San Francisco, 2005; DSI Boston, 2004; INFORMS Denver, 2004; INFORMS Atlanta, 2003; MSOM Conference, University of Southern California, 2003; Multi-Echelon Inventory Conference, University of Southern California, 2003; CORS Conference, Vancouver, 2003; INFORMS San Jose, 2002; INFORMS Miami, 2001; INFORMS San Antonio, 2000; MSOM Conference, University of Michigan, 2000; Multi-Echelon Inventory Conference,

University of Michigan, 2000; INFORMS Philadelphia, 1999; Midwest Roundtable on Manufacturing & Logistics, Indiana University, 1999; Multi-Echelon Inventory Conference, Purdue University, 1999; INFORMS Seattle, 1998; Midwest Roundtable on Manufacturing & Logistics, Purdue University, 1998; INFORMS Dallas, 1997; Midwest Roundtable on Manufacturing & Logistics, University of Wisconsin, 1997; INFORMS Atlanta, 1996; Midwest Roundtable on Manufacturing & Logistics, University of Illinois, 1996; POMS Indianapolis, 1996; Midwest Roundtable on Manufacturing & Logistics, University of Iowa, 1995; INFORMS New Orleans, 1995; INFORMS Doctoral Colloquium, New Orleans, 1995; Manufacturing Management Symposium: DSS for Manufacturing Logistics, Northwestern University, 1995; INFORMS Detroit, 1994; Midwest Roundtable on Manufacturing & Logistics, Northwestern University, 1994; Multi-Echelon Inventory Conference, Carnegie Mellon University, 1994

Teaching Workshops and Seminars

Seminar Series on Small Teaching by James M. Lang, Pennsylvania State University, 2017
Seminar Series on What Our Stories Teach Us by Linda Shadiow, UIUC, 2014
Seminar Series on Inspired College Teaching by Maryellen Weimer, UIUC, 2013
Seminar Series on Teaching With Your Mouth Shut by Donald Finkel, UIUC, 2012
Seminar Series on Our Underachieving Colleges by Derek Bok, UIUC, 2011
Seminar Series on Group Genius by Keith Sawyer, UIUC, 2010
Seminar Series on 5 Minds for the Future by Howard Gardner, UIUC, 2009
Seminar Series on Learning to Listen, Learning to Teach by Jane Vella, UIUC, 2008
Workshop Series on Good Teaching – Basics and Beyond, UIUC, 2007
Seminar Series on The Art of Changing the Brain by James E. Zull, UIUC, 2007
Workshop Series on Learning and Motivation in the Postsecondary Classroom, UIUC, 2006
Seminar Series on The Power of Mindful Learning by Ellen Langer, UIUC, 2006
Seminar Series on What the Best College Teachers Do by Ken Bain, UIUC, 2005
Seminar Series on Courage to Teach by Parker Palmer, UIUC, 2004
Workshop Series on 7 Principles for Good Practice in Teaching & Learning, UIUC, 2003
Workshop Series on Visible and Invisible Diversity of our Students, UIUC, 2002
Workshop Series on Teaching Self-Enhancement Program, UIUC, 2002
Workshop Series on Teaching and Learning, UIUC, 2001
Workshop Series on Teaching Feedback and Reflection, UIUC, 2001
Workshop Series on Enhancing Excellence in Teaching and Learning, UIUC, 2000

INSTRUCTIONAL INNOVATIONS AND DEVELOPMENTS

(Virtual) Supply Chain and Operations Management. 2020. Reconfigured EMBA version of the course to make it fully COVID-19 compatible. Tailored content, pedagogy, and instructional activities for live-stream zooming to emphasize complex reasoning skills and the honing of sound judgment.

Supply Chain and Operations Management. 2018. Tailored professional masters course for delivery to three distinct core constituencies (Master of Management and Organizational Leadership, MBA, and EMBA). Developed content and pedagogy to emphasize complex reasoning skills and the honing of sound judgment. Specific instructional activities comprise weekly team assignments in the form of probing problem sets and case analyses as well as a comprehensive final exam.

Theoretical Foundations of Supply Chain Management. 2017. Designed and developed course targeted at PhD students. Course pedagogy emphasizes the synthesis of literatures and paradigms and the construction of sound written arguments. Focus is placed on developing a cognitive mapping not only of the scientific inquiry into supply chain management, its origins, and its evolution, but also of some of the influential scholars who helped shape and define it.

Supply Chain Management (Supply Chain and Operations Management). 2012. Designed and developed half-semester course targeted at first-year MBA students. Course pedagogy centers around problem solving, with particular emphasis placed on applying concepts from class to a variety of probing assignments.

Project Management. 1999. Designed and developed half-semester course targeted at first-year MBA students. Course pedagogy centers around problem solving, with particular emphasis placed on applying concepts from class to a variety of probing assignments.

Design and Management of Service Systems. 1998. Designed and developed course targeted at second-year MBA students. Course applies a case-based pedagogy and culminates in a term project emulating a consulting experience.

Planning and Control Systems. 1997. Designed and developed course targeted at second-year MBA students. Course exploits experiential learning pedagogy, with an emphasis on computer simulations and role-playing games.

Operations Analysis (Process Management). 1997. Designed and developed half-semester course targeted at first-year MBA students. Course pedagogy centers around problem solving, with particular emphasis placed on applying concepts from class to a variety of probing assignments.

DOCTORAL DISSERTATION COMMITTEES AT PENN STATE

Department of Supply Chain and Information Systems

Chatterjee, P. Omnichannel retailing and product return policies. Co-major supervisor (with A. Alptekinoglu), 2018-present.

Liu, Y. Product Design and Opaque Selling. Major supervisor, 2017-present.

Xu, L. Studies on the Emerging Challenges of Innovations in the US Pharmaceutical Supply Chain, Reading member, 2017-19. (Initial Employment: University of Nebraska-Lincoln.)

Sharma, R. Essays on Operations Management. Reading member, 2016-18. (Initial Employment: The Pennsylvania State University.)

DOCTORAL DISSERTATION COMMITTEES AT UIUC

Department of Business Administration

Xu, W. Strategic Management of Operational Resources Under Uncertainty. Reading member, 2015-16. (Initial Employment: Hong Kong Polytechnic University.)

Murali, K. Environmental Operations Management. Co-major supervisor (with M. Lim), 2012-15. (Initial Employment: University of Alabama.)

Shi, T. Three Essays on Product Design for the Environment. Co-major supervisor (with D. Chhajed), 2013-15. (Initial Employment: San Jose State University.)

Xiao, Y. Retailer Brand Introduction, Quality Information Disclosure, and Distribution Channel. Reading member, 2011-12. (Initial Employment: Cheung Kong Graduate School of Business.)

Gu, W. Product Design and Remanufacturing. Co-major supervisor (with D. Chhajed), 2009-12. (Initial Employment: Southern New Hampshire University.)

Shi, H. Three Essays on Distribution Channels and Pricing Strategy. Reading member, 2009-11. (Initial Employment: Nanyang Technological University.)

Li, K. Three Essays in Modeling Demand Dependencies. Reading member, 2006-08. (Initial Employment: Utica College.)

Geng, Q. Newsvendor Analysis in Supply Chains: Dual Channel Competition and Product Design. Major supervisor, 2004-07. (Initial Employment: Robert Morris University.)

Shao, B. Three Essays of Product Design Involving First-Mover Advantages, Context Effect, and Bottom of the Pyramid Market. Reading member, 2007. (Initial employment: West Texas A&M University.)

Yalabik, B. Product Returns Models. Co-major supervisor (with D. Chhajed), 2002-06. (Initial Employment: University of Tampa.)

Wu, C. Essays on Competition in Supply Chain: Optimal Pricing, Channel Design, Quality Design, and Inventories. Reading member, 2004-05. (Initial Employment: Alabama A&M University.)

Outside Department of Business Administration

Hu, Z. Dynamic Pricing with Reference Price Effects. Reading Member, 2014-15. (Initial Employment: National University of Singapore.)

Hu, P. Preservation of Submodularity under Infimal Convolution in Two Dimensional Space and its Applications. Reading Member, 2010-11. (Initial Employment: Huazhong University of Science and Technology.)

Zhang, Y. Essays on Robust Optimization, Integrated Inventory and Pricing, and Reference Price Effect. Reading Member, 2009-10. (Initial Employment: Morgan Stanley.)

PHD COURSES TAUGHT

Theoretical Foundations of Supply Chain Management, PhD Elective Course, Pennsylvania State University, Spring 2017.

PROFESSIONAL MASTERS COURSES TAUGHT

Supply Chain and Operations Management, MBA/MMOL Core Course, Pennsylvania State University, Spring 2020, Spring 2019, Spring 2018.

Operations Analysis, MBA Elective Course, UIUC, Spring 2015, Spring 2014, Spring 2013, Spring 2012, Spring 2011, Spring 2010, Spring 2009, Spring 2008, Spring 2007, Spring 2006, Spring 2005, Spring 2004, Spring 2003, Spring 2002, Spring 2001, Spring 2000, Spring 1999, Spring 1998, Spring 1997.

Project Management, MBA Elective Course, UIUC, Spring 2015, Spring 2014, Spring 2013, Spring 2012, Spring 2011, Spring 2010, Spring 2009, Spring 2008, Spring 2007, Spring 2006, Spring 2005, Spring 2004, Spring 2003, Spring 2002, Spring 2001, Spring 2000, Spring 1999.

Planning and Control Systems, MBA Elective Course, UIUC, Fall 2011, Fall 2009, Fall 2008, Fall 2007, Fall 2006, Fall 2004, Fall 2003, Fall 2002, Fall 2001, Fall 2000, Fall 1999, Fall 1998, Fall 1997, Spring 1997.

Design and Management of Service Systems, MBA Elective Course, UIUC, Spring 2009, Spring 2003, Spring 2002, Spring 2001, Spring 2000, Spring 1999, Spring 1998.

Manufacturing Practice and Models, MBA Elective Course, Purdue University, Fall 1995.

Supply Chain Management, Weekend MBA Core Course, Purdue University, Summer 2015, Fall 2014, Summer 2014, Fall 2013, Fall 2012.

Analysis of Operations Strategy, MBA Elective Course, Seoul National University, Spring 2018

Supply Chain and Operations Management, EMBA Core Course, Pennsylvania State University, Spring 2020, Spring 2019, Spring 2018.

Operations Management, EMBA Core Course, University of Warsaw, Summer 2020, Fall 2019, Summer 2019, Summer 2018, Summer 2017, Summer 2016, Summer 2014, Summer 2013, Summer 2012, Summer 2011, Summer 2010, Summer 2009, Summer 2008, Summer 2007, Summer 2006.

Business Process Management, MSA Elective Course Module, UIUC, Summer 2014, Summer 2013, Summer 2011, Summer 2010, Summer 2009, Summer 2008, Summer 2006, Summer 2005, Summer 2004, Summer 2003, Summer 2002, Summer 2001.

UNDERGRADUATE COURSES TAUGHT

Operations Management, UG Core Course, Purdue University, Spring 1996, Spring 1994

ACADEMIC SERVICE

UIUC Campus Committees and Assignments

Illini Union Bookstore Faculty Advisory Committee, 2013-15
Director of Center for Innovation in Teaching and Learning Search Committee, Chair, 2014
Strategic Advisory Committee for the New Campus Unit for Teaching and Learning, 2013
Senate Committee on Admissions, 2010-12
Teaching Advancement Board: Co-chair, 2007-10; Member, 2006-07, 2010-11
Provost's Committee on Retention, 2006-09

Penn State College Committees and Assignments (Smeal College of Business)

Ad Hoc Committee on Graduate Program Measurement, 2018-present
Center for Supply Chain Research Faculty Advisory Board, 2015-20
Advisory Committee, 2015-20
Management Committee, 2015-20
Smeal Critical Issues Taskforce, 2017

UIUC College Committees and Assignments (College of Business)

Learning Advancement Board: Member, 2001-04; Director, 2004-15
MBA Faculty Steering Committee, Chair, 2013
College Executive Committee, 2008-10
Associate Dean of MBA Programs Search Committee, 2009
MBA Strategic Planning Committee, 2007
Assistant Director of Illinois Business Consulting Search Committee, 2007
MBA Structure Committee, 2006-07
Undergraduate Core Curriculum Math & Statistics Subcommittee, 2004
Associate Directors of Office of Strategic Business Initiatives Search Committee, 2002

UIUC College Committees and Assignments (Outside College of Business)

Medical Scholars Program Steering Committee, College of Medicine, 2009-15
Joint Committee for Curriculum Review of the Technology & Management Minor, College of Business and College of Engineering, Co-Chair, 2011
Career Advisory Committee, Graduate College, 2008-10
Joint Committee to Develop a Masters in Entrepreneurial Engineering Program, College of Commerce and College of Engineering, 1998-00

Penn State Department Committees and Assignments (Department of Supply Chain and Information Systems)

Department Chair Search Committee, 2018-19
Supply Chain Management Non-Tenure Track Faculty Search Committee, Chair, 2016, 2017, 2018, 2019
Supply Chain Management Faculty Search Committee: Member, 2016; Chair, 2017, 2018, 2019

Information Systems Faculty Search Committee, 2016, 2018, 2019
Information Systems Non-Tenure Track Faculty Search Committee, Chair, 2015, 2018
Academic Director of Business Analytics Search Committee, Chair, 2017
Director of On-Line Graduate Programs in SCM Search Committee, Chair, 2016
Administrative Support Coordinator Search Committee, Chair, 2016
Administrative Support Assistant Search Committee, 2015, 2016

UIUC Department Committees and Assignments (Department of Business Administration)

Department Advisory Committee, 2004-05, 2006-08, 2010-12, 2014-15
Operations Management Group Coordinator, 2012-14, 2015
Operations Management Faculty Search Committee: Member, 2000, 2002, 2005, 2006, 2009, 2010;
Chair, 2014, 2015
Operations Management Non-Tenure Track Faculty Search Committee, Chair, 2013, 2014
Department Head Search Committee, 2010-12
Department Academic Appeals Committee, 2008
Department Journal Quality Rankings Committee, 2005
Graduate Studies Committee, 2003-05
MS in Technology Management Curriculum Revision Committee, 2003
Committee to Develop an Undergraduate Major in Business Process Management, 1999-00
Campus Charitable Fund Drive Departmental Unit Leader, 1999, 2000

Other Academic Service

Faculty Champion, MBA Supply Chain Concentration, 2017-present
Faculty Procession, Smeal Graduation Ceremonies, Penn State, 2016, 2018, 2019
Beta Gamma Sigma Induction Ceremony, Penn State, 2016(x2), 2017(x2), 2018(x2), 2019(x2)
Ph.D. Comprehensive Examination Committee (Student: R. Istomin), Penn State, 2017
Faculty Procession, MBA Graduation Ceremonies, UIUC, 1998, 1999, 2000, 2001, 2002, 2003, 2004,
2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2016
Faculty Advisor, MBA Operations and Technology Management Association, UIUC, 2006-08, 2012-15
Guest Lecturer, ARCH 501 (Architectural Practice) Course, UIUC, 2013
Faculty Procession, Campus-wide Graduation Ceremonies, UIUC, 2009, 2013
Faculty Advisor, Ph.D. Independent Study on Classics in Operations Management (Student: K.
Murali), UIUC, 2011
Faculty Advisor, MBA Service Association, UIUC, 2008-10
Faculty Advisor, Ph.D. Independent Study on Newsvendor Theory (Student: W. Gu), UIUC, 2008
Guest Lecturer, Classics in Business Administration Ph.D. Course, UIUC, 2002, 2003, 2004, 2007
Guest Lecturer, MBA Preparatory English Program, UIUC, 2002, 2004, 2005, 2006
Faculty Advisor, MBA Asian Business Society, UIUC, 2005-06
Guest Lecturer, College of Business LEAD Program, UIUC, 2005
Faculty Advisor, Ph.D. Independent Study on Newsvendor Pricing, Purchasing, and Consignment
(Student: B. Shao), UIUC, 2005
Coordinator, Operations Management Proseminar Series, UIUC, 2002-05
Faculty Advisor, Ph.D. Independent Study on An Integrative Review of Supply Chain Coordination
Models (Student: B. Shao), UIUC, 2004
Faculty Advisor, Specialized Program for International Managers, UIUC, 2002
Faculty Procession, University of Illinois New Student Convocation, UIUC, 2002
Faculty Co-advisor (with D. Chhajed), Ph.D. Independent Study on Remanufacturing Economics: The
Integration of Product, Process, and Sales-Contract Design (Student: B. Yalabik), UIUC, 2001
Faculty Co-advisor (with D. Chhajed), Ph.D. Independent Study on An Investigation of the Impact of
e-Commerce on the Design and Management of the Supply Chain (Student: B. Yalabik), UIUC,
2000
Guest Lecturer, Survey of Research Methods in Business Administration Ph.D. Course, UIUC, 1998,
1999

COMMUNITY SERVICE

University Primary School Community Advisory Board, 2003-07