Scope of the Decision Sciences Journal and Department Mission Statements

Mark Ferguson and Cheri Speier-Pero, Co-editors in Chief of DSJ

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Overall Focus of the Decision Sciences Journal

We seek research papers which address contemporary business problems primarily focused on operations, supply chain and information systems and simultaneously provide novel managerial and/or theoretical insights. Further refinement of the journal's scope can be found in the department mission statements.

DSJ Department Mission Statements:

Analytical Studies in Supply Chain Management (Nicholas Petruzzi)

The Analytical Studies in Supply Chain Management Department seeks to publish high-quality research that advances the theory and practice of supply chain management through the persuasion of its analytical arguments. In this context, *supply chain management* is broadly defined to include any strategic or operational aspect associated with any stage in the life-cycle of a good or service, regardless of whether the focus of the aspect lies within the firm, at the interface of two or more firms, or between the firm and the competitive or regulatory landscape within which it operates. Within this broad scope, original topics, novel syntheses, and creative lines of inquiry are especially welcome.

Also within this context, *analytical argument* is defined broadly to mean any well-positioned, well-motivated, and well-articulated narrative built from sound economic or decision-theoretic principles and executed through logical reasoning that traces from thesis to conclusion. Translated, this means research objectives that are well defined and well framed, research designs that are crafted to meet those objectives, and research conclusions that are derived from deductive and inductive reasoning applied within the scope of that research design. In this spirit, although consequences should follow from well-honed and internally-consistent antecedents, the antecedents themselves need not necessarily be validated to complete the argument; and although conjecture should be teased from consequence for maximum effect, conjecture is nevertheless welcome as a rhetorical device to flesh out the narrative. In the final analysis, the argument's persuasive impact shall lie in the strength of its conclusion, where a strong conclusion is one that is compelling in the answers it provides and inspiring in the questions in produces.

Behavioral Operations & Supply Chain Management (Enno Siemsen)

The department focuses on research in operations & supply chain management that is behavioral in nature. Behavioral research in these areas is growing, and very important to further our understanding of operations and supply chain management in practice. The department will consider theoretical and methodological approaches to behavioral research that are rooted either in economics or in psychology.

Papers submitted to the department need to demonstrate (a) a micro-focus on the behavior or decisions of individuals or small groups of individuals, (b) a point of view that allows such individuals to deviate from hyper-rational behavior, and (c) a focus on a context in operations and supply chain management.

Hyper-rational behavior has three aspects: (1) individuals are motivated by self-interest, usually expressed in monetary terms, (2) they act in a conscious and deliberate manner, and (3) they behave optimally for a specified objective function. We consider studying any potential violation of these three aspects as behavioral research. For example, studying social preferences and social comparisons is behavioral in nature since it violates the first aspect; studying emotions at work is behavioral since it violates the second aspect.

The department is methodologically agnostic, and will consider high quality submissions that focus on experiments, field research, survey research, modeling, system dynamics and other methodologies. Research that is not particularly focused on operations or supply chain management will only be considered as an exception.

Business Analytics (Galit Shmueli)

The business analytics department of DSJ seeks to publish high-quality and methodologically rigorous research that contributes to advancing business analytics knowledge and usage through developing or adapting empirical methodologies in a novel way for an important class of business decision-making applications, or solving an important business decision-making problem by introducing an innovative, generalizable approach that utilizes existing analytics methods. Both types of studies are expected to illustrate their contribution by using real data (when using real data is infeasible, a well justified and carefully constructed simulated dataset/environment are acceptable).

“Analytics” includes any type of empirical method, such as machine learning algorithms, statistical models, and econometric methods. “Problem” refers to significant business (or other organizational) decision-making challenges or opportunities.

A suitable submission, unlike submissions to statistics/data mining/econometric journals, must have relevance to business decision-making. At the same time, unlike submissions to other departments in this journal, the empirical methodologies must be focal.

Guiding questions for reviewing submissions for the Business Analytics department:

- Is the decision making problem important?
- Are the proposed empirical methodology or its usage novel?
- Is the proposed methodology properly benchmarked against existing alternatives?
- Is the theoretical or empirical derivation scientifically rigorous?
- Does the analytics use generalize to contexts beyond the specific dataset?

Empirical Studies in Supply Chain Management (Thomas Kull and Elliot Rabinovich)

The Empirical Studies in Supply Chain Management department focuses on studies that investigate inter-organizational, value-chain problems involving the management of products & services, information, and financial flows across organizations and consumers. Studies relevant to this department must use empirically-derived results as a primary basis for making theoretical conclusions and recommendations for decision making. The studies must be grounded in practice and motivated by problems faced by a firm or an industry. Application-based or evidence-based analytical models should be submitted elsewhere. Both qualitative and quantitative methods are welcome.

Topics relevant to the department include:

* Supply management
* Management of sourcing relationships
* Multi-tier sourcing
* Inventory management
* Supply chain financing
* Transportation management
* Distribution management
* In-bound, out-bound, and last-mile logistics
* Management of supply chain information flows
* Channel management
* Contract designs
* DC design and operations
* Multi-modal transportation operations

All papers submitted for review will be expected to display levels of scientific rigor, relevance, and exposition that are consistent with the overall mission of the journal

Healthcare and Service Operations (Rachna Shah)

Service supply chains, especially those focused on delivering healthcare, constitute a critical part of most modern economies, both from the perspectives of the firm and its internal and external stakeholders. Most service organizations operate under highly uncertain conditions and have to plan for unforeseen contingencies, and yet need to satisfy or delight their customers. The situation acquires greater criticality in healthcare, where performance measures include readmission, morbidity, and mortality, in addition to the traditional operational, financial and market measures.

The department considers supply chain and operations broadly. For instance, healthcare operations exist in the broader supply ecosystem that includes pharma, medical device, and EMR system manufacturers, hospitals, nursing homes, and other ancillary delivery-settings, physicians, nurses and patients, as well as insurers, methods of payment, and federal and state governmental agencies. Similarly, other service settings might have their own unique narrow and broad contexts.

The department strives to publish papers which are motivated by real-world problems, utilize theory to better understand the problems, are rigorously investigated, and have theoretical, industry or regulatory implications. The department welcomes papers from diverse industry settings at different units (levels) of analysis. The department will consider high quality submissions that use primary or secondary data, and is agnostic towards how the data were collected (e.g., experiments, surveys, web-scraping, publicly available datasets, etc…) and what research methods were used (e.g., empirics, econometrics, etc…), as long as both the data and methods are appropriate for the study. Research that is not particularly focused on service or healthcare operations will only be considered as an exception.

Information Systems (Alan Dennis and Paul Benjamin Lowry)

The Information Systems department invites papers that develop and test empirical models focusing on the creation, adoption, and/or use of information systems in organizational or online contexts and the implications thereof. Examples of topic areas include, but are not limited to:

- Big data and analytics as applied in IS contexts (e.g., crowdsourcing, social media sentiment analysis)
- Digital Platforms and online shopping
- E-business and e-government
- Economics and value of IS
- Global and cross-cultural IS Issues
- HCI, design issues, and design science research
- Human behavior and IS
- IS adoption, implementation, diffusion, continuance, and discontinuance
- IS development and project management
- Peer-to-peer and crowdsourcing markets
- Security, privacy, and ethics of IS
- Social media, online communities, and digital collaboration
- Strategy, structure, and organizational impacts of IS

The Information Systems department welcomes, without prejudice, rigorous analytical approaches grounded in either qualitative or quantitative methods. Papers should present models and results clearly and should be well written. Most serious consideration is afforded to papers with findings of practical significance and/or contributions to theory. We are also interested in papers that primarily develop innovative instrumentation and in theoretical review articles that propose new theoretical models or groundbreaking foundations for theory building (e.g., construct or taxonomy development).

IS/OM/Finance/Accounting Interface (Susan Kulp)

The IS/OM/Finance/Accounting department promotes the investigation of topics that answer questions at the intersection of IS/OM and Finance/Accounting. Research is often performed in silos, holding implications from other streams of research constant. Some of the most interesting and applicable findings are learned as a result of crossing traditional boundaries and bringing in research from other disciplines. In this section, we seek papers that answer questions that span across these fields and may include topics such as the incentive and information sharing implications of inter-organizational relationships, the financial effects of OM initiatives, and the market implications of supply-chain management techniques, among others.

This section is open to papers using a variety of methodologies, including analytical, empirical, behavioral, and field studies. We seek to publish papers that make a contribution to the literature, answer an interesting question, are rigorously implemented and are well written.

Marketing with OM or IS Interface (Bikram Ghosh and Haresh Gurnani)

The Marketing/OM and IS/Marketing interface will consider a large range of topics relevant to the effect of marketing actions on operations and vice-versa. It may include topics such as product, pricing and marketing communications decisions that affect businesses in an omni channel environment; horizontal and vertical models of competition, market for intermediated goods with intermediaries as dealers working through channels or platforms; infomediaries and competition in search markets, information and recommendation systems.

Methodologically, contributions can be analytical or empirical. Analytical papers may attempt to model an observed phenomenon using game theoretic techniques and/or techniques developed in Industrial organization. Empirical papers may test existing theories or apply techniques developed in econometrics, statistics, computer science and Information systems using novel datasets. We seek to publish papers that are relevant (first and foremost), rigorous and are well written.

Product and Process Innovation (Janice Carrillo and Glenn Schmidt)

Innovation in products and processes heightens consumer satisfaction and drives firm profitability and growth. Reducing the cost of delivery of products and services and/or developing new ones is essential to ensuring a firm's immediate success and creating longer-term competitive advantage. The department is impartial to research methodology and level of analysis (for example, it may be at the level of the entrepreneur, firm, supply chain, or industry); papers will instead be judged as to relevance and quality. Given that product/process innovation is typically a cross-functional endeavor, we welcome interdisciplinary papers on this important topic.

Revenue Management and Pricing (Dan Zhang)

The Revenue Management and Pricing Department promotes the use of operations research, econometrics, behavioral and analytics tools to study how to better match the supply of a good or

service with its demand over time. While research in revenue management has traditionally emphasized issues related to pricing and capacity control decisions, recent developments in the field also allow the control of many other variables. Examples include information structure, liquidity, matching mechanism, etc. The scope of revenue management research encompasses a wide range of applications, including traditional transportation and hospitality industries, as well as many non-traditional and emerging applications, such as web advertising, online matching markets, retail analytics, etc.

This department welcomes papers based on innovative research and applications, which enhance our understanding of increasingly complex market conditions and promote the spread of best practices. These may include economical modeling of existing and emerging applications, methodological contribution to the solutions of existing problems, as well as behavioral and empirical studies that validate existing theory or examine market phenomena. In line with the editorial mission of Decision Sciences, the department emphasizes practical relevance of submitted papers.

Socially Responsible Operations and the Circular Economy Department (Gilvan C. Souza)

The department invites research papers that address strategic, tactical, and operational issues in supply chains, where there is an analysis of environmental (e.g., environmental impact) and/or social implications (e.g., stakeholder analysis), in addition to the usual economic implications in the particular research questions. All manuscripts must address the managerial relevance of the insights and findings. Examples of topics include, but are not limited to:

- The circular economy
- Closed-loop supply chains, including any operation that involves remanufacturing, recycling, or reuse of products post-consumer use (including consumer returns)
- Interface between supply chain management and industrial ecology, including life-cycle assessment
- Implications of “Design for Environment” approaches for supply chain management
- Socially responsible operations, including sourcing
- Energy operations, including renewable energy, and energy storage
- Servicizing and the sharing economy
- Shared value creation

All research methodologies are welcome, provided that they are sound, and that there is a minimum level of rigor consistent with the overall mission of the journal.

Bios of Editors-in-Chief

Mark Ferguson

Mark Ferguson is currently the Distinguished Business Foundation Fellow and Chair of the Management Science Department at the Darla Moore School of Business, University of South Carolina. He received his Ph.D. in Business Administration, with a concentration in Operations Management from Duke University

in 2001. He holds a B.S. in Mechanical Engineering from Virginia Tech and an M.S. in Industrial Engineering from Georgia Tech.

Mark's editorial experience includes serving as an Associate Editor (AE) for Decision *Sciences*, *Manufacturing and Service Operations Management* (*M&SOM*), and *IIE Transactions*. He also serves as a Senior Editor (SE) for *Production and Operations Management* (*POM*) and was a special issue editor for *POM, Journal of Revenue and Pricing Management*, *Interfaces* and the *INFORMS Transactions in Education*. He is a recipient of outstanding AE/SE awards from *M&SOM* and *POM*.

Mark's research interests involve many areas of supply chain management, including supply chain design for sustainable operations, pricing and revenue management and the operations/marketing interface. He has published papers using both analytical and empirical modeling. His 2012 paper on the environmental impact of product leasing won the best operations management paper award for papers published between 2012 and 2014 in the journal *Management Science*. Another two of his papers have won the Wickham Skinner Best Paper award from the Production and Operations Management Society (POMS) and three of his research projects have been funded by the National Science Foundation. He is co-author of the books Segmentation, Revenue Management and Pricing Analytics and Pricing Segmentation and Analytics and co-editor of the book: Closed Loop Supply Chains: New Developments to Improve the Sustainability of Business Practices. He has served as the president of the INFORMS Manu facturing and Services Operations Management Society, the president of the POMS College of Supply Chain Management and the INFORMS Revenue Management and Pricing Section. In 2015, he was awarded the *Jo van Nunen Pioneer in Closed Loop Supply Chain Research award*. Prior to joining the Moore School in 2011, he was the Steven Denning Professor of Technology and Management at the College of Management at the Georgia Institute of Technology. He also spent five years as a manufacturing engineer and inventory manager with IBM.

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Cheri Speier-Pero

Cheri Speier-Pero is a Professor of Information Systems at Michigan State University and currently serves as the faculty director of the MS in Business Analytics program. Her research interests include effective decision making in technology supported work environments, individual acceptance and use of technology, and the effective use of information technology to support supply chain relationships. Her work has appeared in journals such as MIS Quarterly, Decision Sciences, Organizational Behavior and Human Decision Processes, the Journal of Marketing and the Journal of Operations Management, among others. Dr. Speier-Pero was awarded the MSU University-wide Teacher Scholar award in 2001 recognizing her excellence in teaching and research. She earned a Ph.D. in Management Information Systems at Indiana University.

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Bios of Department Editors

Janice Carrillo

Janice E. Carrillo obtained her master's and doctorate degrees in Operations Management from the Georgia Institute of Technology. During her graduate studies, she received a prestigious fellowship from Intel and won the Best Student Paper Award at the Portland International Conference on Management of Engineering and Technology (PICMET). Her interests in technology management were fueled by her earlier work experience as an electrical engineer. Prior to her graduate studies, she worked at Clorox, Hughes Aircraft, Rockwell International, and McDonnell Douglas.

Currently, Professor Carrillo is an Associate Professor and the Pricewaterhouse Coopers Professor in the Warrington College of Business at the University of Florida, where she teaches operations and supply chain management. Her general research topics of interest include: management of technology, manufacturing strategy, supply chain management, and sustainability. In particular, her research addresses the analysis of process improvement, new product development, and sourcing strategies and has been accepted for publication in journals including Management Science, IIE Transactions, Production and Operations Management, and the Decision Sciences. She is active in the Production and Operations Management Society (POMS), where she has served as the Vice President of Membership and a Board Member. In the past, she served as President for the Technology Management Section (TMS) at the Institute for Operations Research and Management Sciences (INFORMS).

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Alan Dennis

Alan Dennis holds the John T. Chambers Chair of Internet Systems in the Kelley School of Business at Indiana University. The chair was established in honor of John Chambers, the CEO of Cisco Systems, Inc., the leading developer of networking technology. Alan's research focuses on teams, designing technology for the subconscious, Neuro IS, and the Internet. I have written more than 100 research papers, and have won numerous awards for theoretical and applied research. I am Vice President of Conferences for the Association for Information Systems. Alan was named a Fellow of the AIS in 2012. Alan's teaching focuses on business analytics, research methods, and data communications and networking. I have written four books, two on data communications and networking, and two on systems analysis and design. He has developed several software systems and technology start-ups over the years. His current focus is on using big data and analytics to help parents select baby names NameInsights.

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Bikram P. Ghosh

Bikram P. Ghosh is an Associate professor of Marketing at the University of Arizona. Prior to that he as was an Associate Professor of Marketing and Moore School Research fellow at the Moore School of Business, University of South Carolina. Prior to returning to academia, he worked as a consultant and research associate at the National Council of Applied Economic Research, New Delhi, India. He has taught courses on data mining and strategic pricing to MBAs at University of Arizona and University of South Carolina. He also taught Datamining at City University of Hong Kong, and pricing management to undergraduates at Nanjing University, China. His research activities are currently focused on game-

theoretic models of limited attention, bundling, search theoretic models and interdisciplinary business research. His research has been published in Marketing Science, Management Science, Production and Operation Management Journals, Decision sciences Journal and Quantitative marketing and economics. He has been active reviewer for most top tier marketing, management and operations journals.

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Haresh Gurnani

Haresh Gurnani is Benson-Pruitt Professor, Area Chair and Program Director at Wake Forest University. He was previously Leslie O Barnes Professor at the University of Miami, Coral Gables where he served as Chair of the Management Department and on the University's Research Council, Graduate Council and the Provost's University-wide Advisory Promotion Board. He has received several research and teaching awards, including The William W. Cooper Award for the Best Doctoral Dissertation in the area of Business and Economics, The William Larimer Fellowship, and Richard M. Cyert Fellowship nomination at Carnegie Mellon University, Cowan Faculty Research award at Wake Forest University, the University of Miami Excellence in Teaching nomination, Best Professor of Management award from the World Education Congress, the Michael G. Dale Prize nomination for Teaching and the Franklin Prize for Teaching Excellence at the Hong Kong University of Science and Technology. In 2015, two of his papers (published in Management Science and IIE Transactions) received the best paper award sponsored by M&SOM Society at INFORMS, and by IIE Society, respectively. His articles have been accepted in journals such as Management Science, Marketing Science, Journal of Marketing Research, Manufacturing and Service Operations Management, Production and Operations Management, Journal of International Business Studies, Naval Research Logistics, IIE Transactions, Decision Sciences, Journal of Retailing, IEEE Transactions on Semiconductor Manufacturing, European Journal of Operational Research, etc. He is the founding Department Editor at Production and Operations Management Journal in the interface area of Operations-Economics.

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Thomas J. Kull

Thomas J. Kull is an Associate Professor of Supply Chain Management at the W. P. Carey School of Business, Arizona State University. His research interests include behavioral issues in operations and supply management, and supply chain risk issues. He currently is a department editor for Decision Sciences, an associate editor for both the Journal of Operations Management and Journal of Supply Chain Management, and is on the editorial review board of other premier supply chain journals. Kull holds leadership positions with various academic groups, including the Global Manufacturing Research Group (GMRG). He has published over 20 articles in Decision Sciences, the Journal of Business Logistics, the Journal of Operations Management, the Journal of Supply Chain Management, and other journals. His editorial and scholarly work has received numerous awards, including the inaugural winner of the GLOBE Robert J. House Best Research Paper Award for work published in Decisions Sciences.

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SUSAN KULP

Susan Kulp is an associate professor of accountancy at George Washington School of Business. She earned a bachelor's degree in commerce from DePaul University, an MBA from the University of Chicago, and a PhD in business administration from Stanford University. Kulp is an expert in the area of management accounting and control, with a focus on performance measurement and incentive issues in interorganizational relationships. Kulp's research highlights the conflicts that often exist between interorganizational contracts and the control systems in place within the partnering firms. Her studies have been published in numerous scholarly journals, including the Journal of Accounting Research, The Accounting Review, Management Science and Production and Operations Research. Professor Kulp teaches primarily in the MBA program and the executive MBA program and is the Director of both the Masters of Accountancy program and the Raising the Bar/Boardroom Ready programs aimed at educating executive women about governance and executive management. Professor Kulp has developed many new courses and programs, including the core financial accounting and managerial accounting courses for the online MBA program. Prior to joining the GWSB faculty as an assistant professor in 2007, Kulp spent eight years on the faculty of the Harvard Business School.

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Paul Benjamin Lowry

Paul Lowry is a Full Professor of Information Systems at the Faculty of Business and Economics, at the University of Hong Kong. He received his Ph.D. in Management Information Systems from the University of Arizona and an MBA from the Marriott School of Management. He has published 100+ journal articles in *MIS Quarterly, Information Systems Research, J. of Management Information Systems, J. of the AIS, Information Systems J., European J. of Information Systems, IJHCS, JASIST, I&M, CACM, DSS*, and many others. He is the co-editor-in-Chief of *AIS-Transactions on HCI*. He is an SE at *Decision Sciences* (co-editor of IS Department), *J. of the* AIS, *Information Systems J.*,. He serves as an AE at the *European J. of IS* and *Information & Management.* He has also served as an ICIS, ECIS, and PACIS track chair in various security/privacy tracks. His research interests include organizational and behavioral security/privacy issues; HCI and decision sciences; e-commerce and supply chains; and scientometrics.

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Nicholas Petruzzi

Nicholas Petruzzi is a Professor of Supply Chain Management at Penn State University, where he currently is serving as Chair for the Department of Supply Chain & Information Systems. Prior to joining Penn State, he spent nineteen years as a member of the faculty in the Department of Business Administration at the University of Illinois at Urbana-Champaign. His research explores the economics of uncertainty and generally lies in the areas of operations and supply chain management, pricing, and stochastic inventory theory. His work appears in various academic field journals including *Operations Research*, *Management Science*, *Manufacturing & Service Operations Management*, *Decision Sciences*, *Production and Operations*

Management, *Naval Research Logistics*, *IIE Transactions*, *European Journal of Operations Research*, and *International Journal of Production Economics*. In addition to serving as Department Editor for Decision Sciences, he concurrently is serving as Associate Editor for *Management Science* and as a member of the Editorial Board for *Production and Operations Management*. Previously, he served as Associate Editor for *Manufacturing & Service Operations Management*.

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Elliot Rabinovich

Elliot Rabinovich is a Professor of Supply Chain Management and holds the John G. and Barbara A. Bebbling Professorship in Business Administration at the W. P. Carey School of Business, Arizona State University. His research focuses on the interface between end consumers and supply chain management. In particular, his work has centered on the role of the Internet in the definition of strategies and performance in supply chain management. He is a globally recognized expert in the field of supply chain management, with business school appointments at Catholic University of Portugal, Korea University, and the University of Los Andes - Colombia. For his accomplishments during and after his doctoral program, the University of Maryland awarded Professor Rabinovich the Frank T. Paine Doctoral Award for Academic Achievement in 2001 and the Allan N. Nash Outstanding Doctoral Alumni Award in 2014. During his academic career, Professor Rabinovich has received fellowships from the Institute of Supply Management (ISM) and funding from the National Science Foundation (NSF) and the U.S. Department of Agriculture (USDA). He has published articles in Decision Sciences, the Journal of Business Logistics, the Journal of Operations Management, Production and Operations Management, and other journals. He currently serves as Associate Editor at the Journal of Business Logistics, the Journal of Operations Management, and the Journal of Supply Chain Management, and as a Department Editor at Decision Sciences.

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Glen Schmidt

Glen Schmidt is a Department Chair and David Eccles Professor of Business at the University of Utah. His papers have been recognized in best paper competitions at INFORMS, *Decision Sciences*, *Manufacturing and Service Operations Management*, *Production and Operations Management* (*POM*), and the *Journal of Product Innovation Management*. He is past-president of the POM College of Product Innovation and Technology Management and has coorganized Utah's Product and Service Innovation Conference in addition to winning several teaching awards. Prior to earning his PhD from Stanford's Graduate School of Business, he spent fifteen years in various engineering and managerial positions within industry.

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Rachna Shah

Professor Rachna Shah is an Associate Professor in Supply Chain and Operations Department at Carlson School of Management, University of Minnesota. She received her PhD in Management Science, and an MBA/MHA in Finance from Fisher College of Business, The Ohio State University. Her undergraduate degrees are in Economics and mathematics/statistics from Delhi University, New Delhi, India. Before pursuing her doctorate, she worked in the healthcare practice of a management consulting firm.

Professor Shah is globally recognized for her research in lean operations both in manufacturing and service industries. Her research has resulted in numerous articles which have been published in leading operations management journals. She has been recognized with a number of awards, including the prestigious "Shingo Award for Excellence in Research" in 2004 for her paper "Lean manufacturing: Context, Practice bundles and Performance" published in Journal of Operations Management (JOM) – This, and one other paper continue to be in the Top 10 most downloaded paper since their publication online on the journal website. In 2007, she received the "Wickham Skinner Early Career Research Accomplishment Award" from the Production and Operations Management Society (POMS).

Professor Shah's current research leverages her knowledge of lean and waste-eliminating, problem-solving culture in identifying effectiveness of inspections and causes of quality failures, in automotive, medical device and pharmaceutical industries, and healthcare delivery in hospitals and nursing homes. Her research on product recalls is being used by the FDA and Fortune 500 companies to redesign the production and recall processes. She holds editorial roles in a number of leading journals, and serves in leadership roles in several professional societies.

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Galit Shmueli

Galit Shmueli is the Tsing Hua Distinguished Professor at the Institute of Service Science, National Tsing Hua University, Taiwan. She is also Director of the Center for Service Innovation & Analytics at NTHU's College of Technology Management. Dr. Shmueli's research focuses on statistical and data mining methodology with applications in information systems and healthcare. She authors multiple books, including the popular textbook *Data Mining for Business Analytics* and over 60 publications in peer-reviewed journals and books.

Dr. Shmueli received multiple awards for research and teaching. She has served on editorial boards for multiple top journals: as senior editor of the Analytics section at *Decision Sciences Journal* since 2015; editorial board member of *Big Data* (2014-current), associate editor for *Annals of Applied Statistics* (2008-2017), *JASA Reviews & The American Statistician Reviews* (2010-2017); guest editor of special issues in *Statistical Science*, *POMS*, and *Applied Stochastic Models in Business & Industry*.

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Enno Siemsen

Enno Siemsen is the Procter & Gamble Bascom Professor and the Executive Director of the Erdman Center for Operations & Technology Management. Enno joined the Wisconsin School of Business in 2015, after spending 8 years on the faculty at the Carlson School of Management, University of Minnesota, and 3 years on the faculty at the College of Business, University of Illinois at Urbana-Champaign. He received his PhD in Operations Management at the University of North Carolina at Chapel Hill. He teaches courses in Operations Management, Sales & Operations Planning, Project Management and Global Operations Strategy. He also teaches in customized Executive Education Programs. His expertise is in the fields of forecasting, sales & operations planning, operations strategy, product development, and project management. Siemsen is a member of the Institute for Operations Research and the Management Sciences as well as the Production and Operations Management Society.

His research currently focuses on quality inspections & improvement and on human judgment in sales & operations planning processes. Siemsen has been published in leading outlets such as Management Science, Organization Science, Journal of Operations Management, Production & Operations Management, Strategic Management Journal and Manufacturing & Service Operations Management. His work has also been featured in the Harvard Business Review and the California Management Review. He is the author of 'Demand Forecasting for Managers', a recent book on forecasting and organizational decision making. He currently serves as a department editor for the Production and Operations Management Journal and the Decision Sciences Journal, and as an associate editor for the Journal of Operations Management and the Journal of Supply Chain Management.

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Gilvan Souza

Gilvan "Gil" Souza is Professor of Operations Management and Rifkin Faculty Fellow at the Kelley School of Business, Indiana University. Prior to coming to Kelley in 2009, Gil was an Associate Professor at the Smith School of Business of the University of Maryland. He also holds a part-time appointment at the University of Graz, Austria. He received a Ph.D. from the University of North Carolina in 2000, an MBA from Clemson University in 1995, and a BS in aeronautical engineering from ITA (Brazil) in 1990. He worked at Volkswagen of Brazil in product development and product planning. His research focuses in supply chain management, closed-loop supply chain management, and sustainable operations. He has over 30 refereed publications in premier refereed academic journals, and is a Senior Editor for *Production & Operations Management* (POM). He wrote the book "Sustainable Operations and Closed-Loop Supply Chains," (Business Expert Press), and co-edited the book "Closed Loop Supply Chains: New Developments to Improve the Sustainability of Business Practices" (CRC Press). Gil won the Wickham Skinner Early–Career Research Accomplishments award from the POM Society in 2004. He is the former president of the Sustainable Operations Special Interest Group of the Manufacturing & Service Operations Management Society of INFORMS, and served as the

president of the College of Sustainable Operations of POMS from 2010 to 2012. At the Kelley School, Gil teaches an elective in sustainable operations at both the undergraduate and graduate levels, in addition to other graduate courses in supply chain and operations management.

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Dan Zhang

Dan Zhang is Associate Professor of Operations Management at Leeds School of Business, University of Colorado Boulder. Dr. Zhang's primary research interest is consumer behavior modeling and optimization in pricing and revenue management. In recent years, he published both analytical and empirical work in the area of pricing and revenue management. He also consulted in the area of pricing and revenue management for companies in Canada, China, Europe, and United States. He is the current chair-elect of INFORMS Pricing and Revenue Management Section. He has been a Senior Editor for the journal *Production and Operations Management* in the last few years and is a frequent reviewer for academic journals and grant agencies. More information about Dr. Zhang is available at his personal website www.danzhang.com.