

Curriculum Vitae
CHRISTIAN TERWIESCH

EDUCATIONAL BACKGROUND & PROFESSIONAL INFORMATION

Education

PhD in Management, INSEAD, France, 1997

Diplom in Business Information Technology, University of Mannheim, Germany, 1993

Academic Positions

- 1997-1998 Project Scientist / Postdoctoral Researcher at UC San Diego, Graduate School of International Relations and Pacific Studies
- 1998-2004 Assistant Professor of Operations and Information Management, University of Pennsylvania, The Wharton School
- 2004-2005 Visiting Professor of Technology and Operations Management, INSEAD
- 2004-2009 Associate Professor of Operations and Information Management (with tenure), University of Pennsylvania, The Wharton School
- 2008- Senior Fellow Leonard Davis Institute for Health Economics
- 2009- Professor of Operations and Information Management
University of Pennsylvania, The Wharton School
- 2010- Named Andrew M. Heller Professor at the Wharton School
- 2013- Co-Director of the Mack Institute for Innovation Management
- 2014- Secondary Appointment as Professor of Health Policy,
University of Pennsylvania, Perelman School of Medicine
- 2016- University of Pennsylvania, Penn Fellow

Professional Address:

The Wharton School
Department of Operations and Information Management
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Philadelphia, PA19104, USA
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RESEARCH ACCOMPLISHMENTS

Books

Cachon, Gerard, Christian Terwiesch, *Operations Management*, 1st edition, McGraw Hill, 2016 (ISBN 978-1259142208, 768 pages)

Terwiesch, Christian, Karl T. Ulrich, *Innovation Tournaments: Creating and Selecting Exceptional Opportunities*, Harvard Business School Press, 2009 (ISBN 978-1422152225, 304 pages); named “one of the best innovation and design books in 2009” by Business Week- translated into Chinese

Cachon, Gerard, Christian Terwiesch, *Matching Supply with Demand: An Introduction to Operations Management*, 3rd edition, McGraw Hill, 2012 (ISBN 978-0073525204, 507 pages) – translated into Chinese and Korean

Publications in Refereed Journals

Krasnokutskaya, Elena, Christian Terwiesch, Lucia Tiererova, “Trading Across Borders in Online Auctions”, *American Economic Journal: Microeconomics* (forthcoming)

Terwiesch, Christian, Kevin Volpp, David Asch, “Reimagining Provider Visits as the New Tertiary Care”, *Annals of Internal Medicine* (forthcoming)

Hessam Bavafa, Lorin Hitt, Christian Terwiesch, “The Effect of Patient Portals on Care Utilization”, *Management Science* (forthcoming)

KC, Diwas, Christian Terwiesch, “Benefits of Surgical Smoothing and Spare Capacity: An Econometric Analysis of Patient Flow”, *Production and Operations Management*, Vol. 26, Issue 9, 2017 (pp. 1663-1684)

Volpp, Kevin, Andrea Troxel, Shivan Mehta, Laurie Norton, Jingsan Zhu, Raymond Lim, Wenli Wang, Noora Marcus, Christian Terwiesch, David Asch, and others, “Effect of Electronic Reminders, Financial Incentives, and social Support on Outcomes After Myocardial Infarction”, *JAMA Internal Medicine*, June 2017

Robert Batt, Christian Terwiesch, “Early Task Initiation and Other Load Adaptive Mechanisms in the Emergency Department”, *Management Science* (forthcoming)

Antonio Moreno, Christian Terwiesch, “Product Line Decisions as a Hedge Against Uncertainty: An Empirical Analysis in the US Automotive Industry”, *Marketing Science*, Vol. 36, Issue 2, 2016 (pp. 254-271)

Antonio Moreno, Christian Terwiesch, “Pricing and Production Flexibility: An Empirical Analysis of the US Automotive Industry”, *Manufacturing and Service Operations Management (MSOM)*, Vol. 17, Issue 4, 2015 (pp. 428-444)

Mary Pelak, Amy Pettit, Jennifer Gutierrez, Christian Terwiesch, Steven Marcus, “Rethinking Primary Care Visits: How Much Can Be Eliminated, Delegated, or Performed Outside of the Face-to-Face Visit?”, *Journal of Evaluation in Clinical Practice*, Vol. 21, August 2015 (pp. 591-596)

Robert Batt, Christian Terwiesch, “Transparency in Waiting Lines: An Empirical Analysis of Patient Abandonment Behavior in the Emergency Department”, *Management Science*, Vol. 61, No. 1, 2015 (pp. 39-59)

Jennifer Gutierrez, Christian Terwiesch, Mary Pelak, Amy Pettit, Steven Marcus, “Characterizing Primary Care Visit Activities at Veterans Health Administration Clinics”, *Journal of Healthcare Management*, Jan/Feb 2015

Antonio Moreno, Christian Terwiesch, “An Empirical Analysis of Reputation in Online Service Market Places”, *Information Systems Research* Vol. 25, No. 4, 2014 (pp. 865-886)

Asch, David, Christian Terwiesch, Kevin Mahoney, Roy Rosin, “Insourcing Health Care Innovation”, *New England Journal of Medicine*, Vol. 370, No. 19, May 2014 (pp. 1775-1777)

Werner, Rachel, Anne Canamucio, Steven Marcus, Christian Terwiesch, “Primary Care Access and Emergency Room Use Among Older Veterans”, *Journal of General Internal Medicine (JGIM)*, S689-94, July 2014

Fieldston, Evan, Christian Terwiesch, Steven Altschuler, “Application of business model innovation to enhance value in health care delivery”, *JAMA Pediatrics*, May 2013

Volpp, Kevin, Christian Terwiesch, Andrea Troxel, David Asch, “Making the RCT more useful for innovation with evidence-based evolutionary testing”, *Healthcare*, Vol. 1, No 1, 2013 (pp. 4-7)

Terwiesch, Christian, Shivan Mehta, Kevin Volpp, “Innovating in health delivery: The Penn Medicine Innovation Tournament”, *Healthcare*, Vol. 1, No 1, 2013 (pp. 37-41)

Fieldston, Evan, Jun Li, Christian Terwiesch, M. Helfaer, J. Verger, S. Pati, D. Surrey, K. Patel, J. Ebberson, R. Lin, J. Metlay, “Direct Observation of Bed Utilization in the Pediatric Intensive Care Unit”, *Journal of Hospital Medicine*, Vol. 7, No. 4, 2012 (pp. 318-324), a summary of the research appeared in *The British Journal of Hospital Medicine*

KC, Diwas, Christian Terwiesch, “An Econometric Analysis of Patient Flow in the Cardiac ICU”, *Manufacturing and Service Operations Management*, Vol. 14, No. 1, 2012 (pp. 50-65)

McCarthy, Melissa, R. Ding, J. Pines, C. Terwiesch, M. Sattarian, J. Hilton, J. Lee, S. Zeger, “Provider Variation in Fast Track Treatment Time”, *Medical Care*, Vol.50, No. 1, 2012 (pp. 43-49)

KC, Diwas, Christian Terwiesch, “The Effects of Focus in Operational Performance: Evidence from California Hospitals”, *Management Science*, Vol. 57, No. 11, 2011 (pp. 1897-1912)

Ho, Teck-Hua, Sergei Savin, Christian Terwiesch, “Note: A Reply to New Product Diffusion Decisions Under Supply Constraints”, *Management Science*, Vol. 57, No. 10, 2011 (pp. 1811-1812)

Terwiesch, Christian, Diwas KC, Jeremy Kahn, “Working with Capacity Limitations: Operations Management in Critical Care”, *Critical Care*, Vol. 15, No. 4, 2011 (pp. 308-314)

Pines, Jesse, Robert Batt, Joshua Hilton, Christian Terwiesch, “The Financial Consequences of Lost Demand and Reducing Boarding in Hospital Emergency Departments”, *Annals of Emergency Medicine*, Vol. 58, No. 4, 2011 (pp. 331-340)

Musalem, Andres, Marcelo Olivares, Eric Bradlow, Christian Terwiesch, Daniel Corsten, “Structural Estimation of the Effect of Out-of-Stocks”, *Management Science*, Vol. 56, No. 7, 2010 (pp. 1180-1197)

Girotra, Karan, Christian Terwiesch, Karl Ulrich, “Idea Generation and the Quality of the Best Idea”, *Management Science*, Vol. 56, No. 4, 2010 (pp. 591-605); a 2-page summary of the research appeared in *Sloan Management Review*

Ren, Justin, Morris Cohen, Teck Ho, Christian Terwiesch, “Sharing Forecast Information in a Long-Term Supply Chain Relationship”, *Operations Research*, Vol. 58, No. 1, 2010 (pp. 81-93)

Diwas, KC, Christian Terwiesch, “Impact of Workload on Productivity: An Econometric Study of Hospital Operations”, *Management Science*, Vol. 55, No. 9, 2009 (pp. 1486-1498)

Terwiesch, Christian, Yi Xu, “Innovation Contests, Open Innovation, and Multiagent Problem Solving”, *Management Science*, Vol. 54, No. 9, 2008 (pp. 1529-1543)

Cachon, Gerard, Christian Terwiesch, Yi Xu, “On the Effects of Consumer Search and Market Entry in a Multi-product Competitive Market”, *Marketing Science*, Vol. 27, No. 3, 2008 (pp. 461-473)

Olivares, Marcelo, Christian Terwiesch, Lydia Cassorla, “Structural Estimation of the Newsvendor Model: An Application to Reserving Operating Room Time”, *Management Science*, Vol. 54, No. 1, 2008 (pp. 41-55)

Girotra, Karan, Christian Terwiesch, Karl Ulrich, “Valuing R&D Projects in a Portfolio: Evidence from the Pharmaceutical Industry”, *Management Science*, Vol. 53, No. 9, 2007 (pp. 1452-1466)

Randall, Taylor, Christian Terwiesch, Karl. T. Ulrich, “User Design of Customized Products”, *Marketing Science*, Vol. 26, No. 2, 2007 (pp. 268-280)

Loch, Christoph H., Christian Terwiesch, “Decisions under Preliminary Information: Rush and Be Wrong or Wait and Be Late?”, *Production and Operations Management*, Vol. 14, No. 3, 2005 (pp. 331-343)

Cachon, Gerard, Christian Terwiesch, Yi Xu, "Retail Assortment Planning in the Presence of Consumer Search", *Manufacturing and Service Operations Management*, Vol. 7, No. 4, 2005 (pp. 330-346)

Randall, Taylor, Christian Terwiesch, Karl Ulrich, "Principles of User Design", *California Management Review*, Vol. 7, No. 4, 2005 (pp. 68-85)

Terwiesch, Christian, Justin Z. Ren, Teck H. Ho, Cohen, Morris, "An Empirical Analysis of Forecast Sharing in the Semiconductor Equipment Supply Chain", *Management Science*, Vol. 51, No. 2, 2005 (pp. 208-220)

Savin, Sergei, Christian Terwiesch, "Optimal Product Launch Time in a Duopoly: Balancing Lifecycle Revenues with Product Cost", *Operations Research*, Vol. 53, No. 1, 2005 (pp. 26-47)

Terwiesch, Christian, Il-Horn Hann, Sergei Savin, "Online Haggling in a Name-Your-Own-Price Retailer: Theory and Application", *Management Science*, Vol. 51, No. 3, 2005 (pp. 339-351)

Terwiesch, Christian, Christoph H. Loch, "Collaborative Prototyping and the Pricing of Custom-Designed Products", *Management Science*, Vol. 50, No. 2, 2004, (pp. 145-158)

Terwiesch, Christian, Yi Xu, "The Copy-Exactly Ramp-up Strategy: Trading-off Learning with Process Change", *IEEE Transactions on Engineering Management*, Vol. 51, No. 1, 2004 (pp. 70-84)

Cohen, Morris, Teck H. Ho, Justin Z. Ren, Christian Terwiesch, "Measuring Imputed Costs in the Semiconductor Equipment Supply Chain", *Management Science*, Vol. 49, No. 12, 2003, (pp. 1653-1670)

Hann, Il-Horn, Christian Terwiesch, "Measuring the Frictional Costs of Online Transactions: The Case of a Name-Your-Own-Price Channel", *Management Science*, Vol. 49, No. 11, 2003, (pp. 1563-1579)

Terwiesch, Christian, Arnoud De Meyer, Christoph H. Loch, "Exchanging Preliminary Information in Concurrent Engineering: Alternative Coordination Strategies", *Organization Science*, Vol. 13, No. 4, 2002, (pp. 402-419); a 2-page summary of the initial working paper appeared in *Harvard Business Review*

Ho, Teck-Hua, Sergei Savin, Christian Terwiesch, "Managing Demand and Sales Dynamics in New Product Diffusion under Supply Constraint", *Management Science*, Vol. 48, No. 2, 2002 (pp. 187-206)

Terwiesch, Christian, Roger E. Bohn, K.C. Chea, "International Product Transfer and Production Ramp-up: A Case Study from the Data Storage Industry", *R&D Management*, Vol. 31, No. 4, 2001 (pp. 435-451)

Loch, Christoph. H., Christian Terwiesch, Stefan Thomke, "Parallel and Sequential Testing of Design Alternatives", *Management Science*, Vol. 47, No. 5, 2001 (pp. 663-678)

Loch, Christoph H., Michael T. Pich, Christian Terwiesch, Michael Urbschat, "Selecting R&D Projects at BMW: A Case Study of Adopting Mathematical Programming Models", *IEEE Transactions on Engineering Management*, Vol. 48, No. 1, 2001 (pp. 70-80)

Terwiesch, Christian, Roger E. Bohn, "Learning and Process Improvement during Production Ramp-up", *International Journal of Production Economics*, Vol. 70, No. 1, 2001 (pp. 1-19)

Bohn, Roger E., Christian Terwiesch, "The Economics of Yield-Driven Processes", *Journal of Operations Management*, Vol. 18, No. 1, 1999 (pp. 41-59)

Terwiesch, Christian, Christoph H. Loch, "Measuring the Effectiveness of Overlapping Development Activities", *Management Science*, Vol. 45, No. 4, 1999 (pp. 455-465); reprinted in Readings in Technology Management by Brockhoff et al

Terwiesch, Christian, Christoph H. Loch, "Managing the Process of Engineering Change Orders: The Case of the Climate Control System in Automobile Development", *Journal of Product Innovation Management*, Vol. 16, No. 2, 1999 (pp. 160-172)

Loch, Christoph H., Christian Terwiesch, "Accelerating the Process of Engineering Change Orders: Capacity and Congestion Effects", *Journal of Product Innovation Management*, Vol. 16, No. 2, 1999 (pp. 145-159)

Loch, Christoph H., Christian Terwiesch, "Communication and Uncertainty in Concurrent Engineering", *Management Science*, Vol. 44, No. 8, 1998 (pp. 1032-1048)

Terwiesch, Christian, Christoph H. Loch, Martin Niederkofler, "When Product Development Performance Makes a Difference: A Statistical Analysis in the Electronics Industry", *Journal of Product Innovation Management*, Vol. 15, No. 1, 1998 (pp. 3-15)

Loch, Christoph. H., Lothar Stein, Christian Terwiesch, "Measuring Development Performance in the Electronics Industry", *Journal of Product Innovation Management*, Vol. 13, No. 1, 1996 (pp. 3-20)

Manuscripts under Review / Working Papers

Hessam Bavafa, Sergei Savin, Christian Terwiesch, "Service Delivery Models in Primary Care", revised for *Management Science*

Hessam Bavafa, Anne Canamucio, Christian Terwiesch, Rachel Werner, "The Impact of Primary Care Workload on Emergency Room Visits: An Econometric Analysis", under review at *Management Science*

Raymond Lim, Hessam Bavafa, Christian Terwiesch, David Asch, "Text Analysis of Patient-Provider Messaging in Online Portals", working paper

Terwiesch, Christian, Brad Staats, Marcelo Olivares, Vishal Gaur, “A Survey of Empirical Research in Operations Management”, Working Paper, 2017

Terwiesch, Christian, “Empirical Research in Operations Management: From Observational Studies to Analyzing Digital Exhaust”, Working Paper, 2017

Book Chapters

Terwiesch, Christian, “Product Development as a Problem Solving Process”, in *Blackwell Handbook on Technology and Innovation Management* (ed. by S. Shane), Wiley-Blackwell 2008

Loch, Christoph H., Christian Terwiesch, “Coordination in Product Development”, in *Handbook on Product Development* (ed. by S. Kavadias and C. Loch), Butterworth-Heinemann 2007

Loch, Christoph H., Christian Terwiesch, “Product Development and Concurrent Engineering”, in *Encyclopedia of Production and Manufacturing Management* (ed. by P. M. Swamidass), Kluwer Publication 2000

Case Studies / Pedagogical Material

Meng, Lesley, Prashant Palper, Christian Terwiesch, Rahim Valani, “Demand Forecasting for Toronto’s Pediatric Emergencies”, Case at The Wharton School

Markarian, Georges, Christian Terwiesch, “Patient Consults at the Center for Neuro and Spine”, Case at The Wharton School

Girotra, Karan, Christian Terwiesch, “hypoios: Seeking a Business Model for Open Innovation”, Case of the Wharton-INSEAD Alliance

Immaneni, Aravind, Christian Terwiesch, “Loan Processing at Capital One”, Case at The Wharton School

Terwiesch, Christian, David Rogers, “GreenPoint Mortgage: In Search of Operational Performance”, Case at The Wharton School

Gouze, Antoine, Christian Terwiesch, “Forecasting and Procurement at Le Club Francais des Vins”, Case at The Wharton School

Girotra, Karan, Christian Terwiesch, Karl Ulrich, “New Drug Development at Merck & Co.”, Case at The Wharton School

Ulrich, Karl, Christian Terwiesch, “X-Pult Instructions”, design and production of a catapult (the “xpult”) and teaching materials to support classes on experimental design and process capability. The Xpult has been used at over 50 universities, 100 corporations, the US Army and the US Air Force. It also has been featured at science fairs of about 2,000 K12 institutions.

Terwiesch, Christian, Christoph H. Loch, “Pumping Iron at Cliffs & Associates”, Case of the Wharton-INSEAD Alliance

Loch, Christoph H., Christian Terwiesch, “The Circored Project”, Case of the Wharton-INSEAD Alliance

Lehmbeck, Chris, Kamalini Ramdas, Christian Terwiesch, “Macromedia Inc. - Weaving the Dreams of Global Markets and Technologies”, Case at the Darden School

Ellison, David, Christian Terwiesch, “PayMyBills.com”, Case at The Wharton School

Loch, Christoph H., Christian Terwiesch, “The Development of Nopane”, INSEAD Case

Terwiesch, Christian, Christoph H. Loch, “Jalopy Sports Car Development: Managing Concurrent Engineering Projects”, INSEAD Case

Terwiesch, Christian, Sumittra Dutta, Enver Yücesan, “Automobiles Citroen (A): Transforming the Factory”, “Automobiles Citroen (B): Supplier Integration ECIA”, “Automobiles Citroen (C): The Logistics -Charter at Rennes-La Janais”, INSEAD Case

Doctoral Students

Dissertation advisor, Hessam Bavafa (now on tenure track at University of Wisconsin – Madison)

Dissertation advisor, Robert Batt (now tenure track at University of Wisconsin - Madison)

Member of Dissertation committee of Santiago Gallino (starting on tenure track at Dartmouth) and Joel Wooten (starting on tenure track at University of South Carolina)

Dissertation advisor, Toni Moreno (now a tenure track assistant professor at Northwestern University)

Dissertation advisor, Diwas KC (now a tenured associate professor at Emory University)

Dissertation co-advisor, Marcelo Olivares (now a tenure track assistant professor at Columbia University)

Dissertation co-advisor, Karan Girotra (now a tenure track assistant professor at INSEAD)

Dissertation advisor, Yi Xu (now a tenured associate professor at the University of Maryland)

Dissertation co-advisor, Justin Z. Ren (now a tenured associate professor at Boston University)

Member of Dissertation committee and co-author, Sergei Savin (now a tenured associate professor at The Wharton School)

Research Grants

Investigator on “A Rapid Cycle Approach to Improving Medication Adherence Through Incentives and Remote Monitoring for Coronary Artery Disease Patients’ (PIs Kevin Volpp and David Asch), \$4.8 million research grant provided by the Centers for Medicare and Medicaid Services (CMS)

Merck research grant (with Karl Ulrich and Karan Girotra) to support research on portfolio management, \$60k (2004), \$258k (2007)

Research Grant from Wharton e-business Initiative for analysis of Name-Your-Own-Price Retailing; \$17.7k (2001), \$7k (2002)

INTEL research grant (together with Morris Cohen and Teck Ho) to support research on supply chain coordination: total of \$224K over three years

TEACHING ACCOMPLISHMENTS

Courses taught

Coursera: An Introduction to Operations Management. Designed and Taught a massive open online course (MOOC) on Operations Management with a 90,000 student enrollment, the largest enrollment course in the history of UPenn.

Coursera: An Introduction to Operations Management. Redesigned the course and oversaw the 2nd, 3rd, and 4th offering; course is launched now every month; cumulative enrollment over 400,000 students. Became the foundation for the Wharton MOOC Business Core

OPIM631 (now OPIM611) “Quality and Productivity”: offered this core course to full-time and Executive MBA program; course head 2006-2011, 2014-now

OPIM654 “Product Design and Development”: offered this elective to full-time and Executive MBA program; the course is built around the product development process, students take a project from idea to prototype

OPIM650 “Operational Performance Analysis”: developed this elective (including several teaching cases, see above); offered this course to full-time and Executive MBA program;

OPIM651 “Innovation, Problem Solving, and Design”: offered this course to full-time and Executive MBA program; the course is built around the innovation tournament framework (see book reference above); experimented with new delivery models

OPIM920 “Empirical Research in Operations Management”: developed this doctoral course with a focus on econometric models and their applications to Operations Management

Program Director for *Strategic R&D Management*, a one week open-enrollment program for R&D executives offered through the Wharton-Insead alliance; designed the program together with Christoph Loch from Insead (including several teaching cases, see above)

Teaching Awards

- 2017 Executive MBA Excellence in Teaching Award (San Francisco)
Executive MBA Excellence in Teaching Award (Philadelphia)

- 2016 Executive MBA Excellence in Teaching Award (San Francisco)
Executive MBA Excellence in Teaching Award (Philadelphia)

- 2015 Named by Talk Business Magazine as one of the five best business courses online
Named by Online Course Review as one of the 50 most popular MOOCs of all time
Executive MBA Excellence in Teaching Award (San Francisco)
Executive MBA Excellence in Teaching Award (Philadelphia)

- 2014 Executive MBA Excellence in Teaching Award (San Francisco)

- 2012 Winner of the Helen Kardon Moss Anvil Award
MBA Core Curriculum Award “Goes above and beyond the Call of duty”
MBA Core Curriculum Award “Tough, but we will thank you in five years”
MBA Excellence in Teaching Award

- 2011 Finalist in the Helen Kardon Moss Anvil Award
MBA Core Curriculum Award “Goes above and beyond the Call of duty”
MBA Core Curriculum Award “Tough, but we will thank you in five years”

- 2010 Finalist in the Helen Kardon Moss Anvil Award
MBA Excellence in Teaching Award

- 2009 MBA Core Curriculum Award “Goes above and beyond the Call of duty”
MBA Core Curriculum Award “Tough, but we will thank you in five years”

- 2008 Finalist in the Helen Kardon Moss Anvil Award
MBA Core Teaching Award

- 2007 Miller-Sherrerd MBA Core Teaching Award

- 2006 MBA Core Curriculum Award “Goes above and beyond the Call of duty”

- 2003 MBA Core Curriculum Award “Goes above and beyond the Call of duty”

- 2002 Finalist in the Helen Kardon Moss Anvil Award
Executive MBA Teaching Award for best Core Course
Miller-Sherrerd MBA Core Teaching Award
Teaching Excellence Award

- 2001 Finalist in the Helen Kardon Moss Anvil Award

Miller-Sherrerd MBA Core Teaching Award
Teaching Excellence Award

2000 Finalist in the Helen Kardon Moss Anvil Award
Teaching Excellence Award

1999 Teaching Excellence Award

PROFESSIONAL ACTIVITIES

Sirius XM Radio

Designed and delivered a weekly radio show on Operations Management (with a focus on services) on Business Radio, Sirius XM1-11 (joint work with Marshall Fisher)

Services to The Wharton School

Co-director of the Mack Institute of Innovation Management (2013- present)

Chair of OPIM recruiting (2013-2014)

Service on the Executive Education Advisory Committee (2013-2014)

Service on the Dean's Advisory Committee (2013-2014)

Service on the Wharton Personnel Committee (2011-2013)

Course head for the MBA core course OPIM631 ("Quality and Productivity") (2006-2011)

Services to The University of Pennsylvania

Service on the Provost Advisory Committee for Open Learning (regular meetings overseeing all MOOC course approvals and discussing UPenn's open learning strategy)

Service on the Faculty Innovation Council (meets almost weekly to develop UPenn's innovation strategy)

Service on the Steering Committee of the Center for Innovation in Healthcare Delivery at Penn Medicine

Editorial Activities

Department Editor

Management Science (2009-2012)

Production and Operations Management (2009-2011)

Senior Editor

Production and Operations Management (2007-2009)

Associate Editor

Management Science (since 2004-2008)

Decision Sciences (2005-2007)

Production and Operations Management (2005-2007)

Manufacturing and Service Operations Management (2006-2008, 215-current)

Ad-hoc Reviewer for

Management Science, Operations Research, Marketing Science, Manufacturing and Service Operations Management, Research Policy, ORSA Journal on Computing, Production and Operations Management, Journal of Operations Management, IEEE Transactions on Engineering Management, IIE Transactions, R&D Management, International Journal of Production Economics, Journal of Product Innovation Management, Sloan Management Review

OTHER INFORMATION

Fellowships and Awards

Former Vice President and Board Member of the Production and Operations Management Society (POMS) in charge of communications (since June 2008)

Former President of the POMS college of Product Innovation and Technology Management (2006-2008)

Honorable Mention, Roman Weil Prize 2002

European Case Writing Award (EFMD) for “The Development of Nopane”

INSEAD PhD Scholarship 1993-1997

Diplom in Business Information Technology, University of Mannheim, with "sehr gut"

Personal

Citizenship: German

Visa Status: US resident (“Green card”)

Family Status: Married, three children

Languages: fluent in German, English, and French

Personal Interests: long distance running, triathlon, rowing