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RESEARCH INTERESTS

Information Technology and Entrepreneurship in Value Chains
Global Logistics and Supply Chain Management
Socially and Environmentally Sustainable Supply Chains
Inventory Planning and Control
Manufacturing Strategies and Operations Management

EDUCATION

Ph.D. in Operations Research, the Wharton School, University of Pennsylvania, 1983.
M.S. in Operations Research, the Wharton School, University of Pennsylvania, 1981.
M.Sc. in Operational Research, London School of Economics, 1975.
B. Soc. Sc. in Economics and Statistics, University of Hong Kong, 1974.

PROFESSIONAL EXPERIENCE

Thoma Professor of Operations, Information and Technology Management, Graduate School of Business, Stanford University, 2002-
Professor of Operations, Information and Technology Management, Graduate School of Business, Stanford University, 1998-2002.
Kleiner Perkins, Mayfield, Sequoia Capital Professor in the School of Engineering, Stanford University, 1996-2002.
Adjunct Professor, Department of Industrial Engineering and Engineering Management, Hong Kong University of Science and Technology, 1996-2010.
Thomas Ford Faculty Scholar, School of Engineering, Stanford University, 1993-96.
Professor, Department of Management Science and Engineering, 2000-2002.
Professor, Department of Industrial Engineering and Engineering Management, 1991-2000.
Supply Chain Project Leader, Strategic Planning and Modelling, Hewlett-Packard Company, 1989-90.
Associate Professor, Department of Industrial Engineering and Engineering Management, Stanford University, 1986-1991.
Assistant Professor, Department of Industrial Engineering and Engineering Management, Stanford University, 1983-1986.
Lecturer, Department of Decision Sciences, the Wharton School, University of Pennsylvania, 1982-1983.
Senior Fellow, Leonard Davis Institute of Health Economics, the Wharton School, University of Pennsylvania, 1981-1986.
Research Analyst, Senior Research Associate, and Consultant, Wharton Applied Research Center, the Wharton School, University of Pennsylvania, 1977-1982.
Assistant Lecturer, Department of Statistics, University of Hong Kong, 1975-1977.
Market Officer, Hong Kong Trade Development Council, 1974.

RESEARCH GRANTS

- "Reshoring and Offshoring Networks," Cisco, \$50,000, 2013-14.
- "Responsible Supply Chains," Microsoft, \$60,000, 2011-2012.
- "Project-Based Capacity Constrained Supply Chains," Google Corporation, \$50,000, 2011-12.
- "Scenario-Based Product Transition Planning," Intel, \$282,000, 2009-2012.
- "Health Logistics Delivery for Riders for Health," Gates Foundation, \$2,300,000, 2009-2014.
- "Innovations in Shea Farming," SAP, \$50,000, 2010.
- "Smart Visibility in Supply Chains," Lockheed-Martin Corporation, \$150,000, 2009-2010.
- "Cross-Border Processes in China," TradeBeam, \$300,000, 2007-2009.
- "Supply Chain Security," IBM and Savi Technology, \$50,000, 2005-2006.
- "ROI of RFID and Data Synchronization," EPCGlobal, \$20,000, 2004-5.
- "Value of RFID in Supply Chain Management," Hewlett-Packard Company, \$35,000, 2004..
- "Smart Objects and Supply Chain Management," Intel Corporation, \$100,000, 2003-4.
- "Distribution Network Management," Toyota Corporation, \$120,000, 2003.
- "Managing Product Transitions," Intel Corporation, \$130,000, 2002-4.
- "Supply Chain Value Transformation," Accenture, \$150,000, 2002.
- "Digital Loyalty Network: the Case of GM," Deloitte Research, \$20,000, 2002..
- "Supply Chain Management," Ericsson, \$460,000, 2001.
- "Supply Chain Benchmarking Study," Accenture, \$120,000, 2000.
- "Collaborative Partnership in Supply Chain Management," Intel Corporation, \$60,000, 2000.
- "Planning and Coordination for Products with Short Selling Seasons," Intuit Corporation, \$110,000, 2000.
- "Supply Chain Advancement in the Software Industry," KPMG, \$120,000, 1999.
- "e-Supply Chain Management," Lucent Technologies, \$50,000, 1999.
- "Channel Policies and Supply Chain Integration," Hewlett-Packard Company, \$150,000, 1997-98.
- "Customer-Driven Demand Network Integration," Andersen Consulting, \$250,000, 1995-97.
- "Channel Integration and Distribution Strategies," Hewlett-Packard Laboratory, \$25,000, 1996-97.
- "Supply Contracts and Flexibility," Stanford Integrated Manufacturing Association, \$160,000, 1993-95.
- "Design for Supply Chain Management," Stanford Integrated Manufacturing Association, \$160,000; and Hewlett-Packard Laboratory, \$50,000, 1992-94.
- "Manufacturing and Distribution Interfaces," Stanford Integrated Manufacturing Association, \$35,000, 1992-93.
- "The Stanford Computer Industry Project," (one of five executive directors), Sloan Foundation, \$3,000,000, 1991-94.
- "Supply Chain Management," Stanford Integrated Manufacturing Association, \$135,000; and Hewlett-Packard Laboratory, \$44,800, 1990-1992.
- "An Integrated Approach to Design for Quality," Digital Equipment Corporation, \$75,000, 1989-90.
- "Decision Making on Mass Screening for HIV: A Policy Analysis," State of California: Universitywide Task Force on AIDS, \$130,000, 1988-90.
- "Optimal Design of Flexible Manufacturing Systems," Stanford Institute for Manufacturing and Automation, \$19,623, 1986-87.
- "Strategic Analysis of Integrated Production-Distribution Systems -- Models and Methods," (with M.A. Cohen) National Science Foundation, \$300,000, 1986-89.
- "Dynamic Production Scheduling of Flexible Manufacturing Systems," (with W.H. Hausman) Ford Motor Co., \$265,360, 1986-89.
- "An Integrated Systems Approach to Manufacturing Enterprise," (with E. Tse) IBM Research on Expert Systems Applications in Manufacturing, \$258,531, 1985-88.
- "Dynamic Production Planning and Scheduling," Stanford Institute for Manufacturing and Automation, \$20,561, 1985.
- "Spatial Distribution of Hospital Utilization in a Region," National Center for Health Services Research, \$32,901, 1981-82.
- "Theory of Mass Screening for Contagious and Non-contagious Diseases," (with W.P. Pierskalla) National Science Foundation, \$61,000, 1982-84.

HONORS AND AWARDS

Wickham Skinner Best Teaching Innovations Award, Production and Operations Management Society, 2011.
 National Academy of Engineering, 2010.
 Honorary Doctorate, Erasmus University of Rotterdam, 2008
 Honorary Doctor of Engineering, Hong Kong University of Science and Technology, 2006
 Honorary Distinguished Professor, School of Management, Fudan University, 2009-
 Distinguished Speaker, OMEGA-RHO, INFORMS, 2009.
 Distinguished Teaching Award, Graduate School of Business, Stanford University, 2007.
 Fellow, INFORMS, 2005
 Fellow, Production and Operations Management Society, 2005.
 Second Place Winner, McKinsey Award for Best Paper in 2004, Harvard Business Review.
 "Information Distortion in a Supply Chain: The Bullwhip Effect," 1997, voted as one of the ten most influential papers in the history of *Management Science*, 2004.
 Harold Lardner Prize for International Distinction in Operations Research, Canadian Operations Research Society, 2003.
 Silver Apple Award for contribution to the Stanford Business School Alumni Association, 2002.
 Fellow, Manufacturing and Service Operations Management, INFORMS, 2001.
 Fellow, International Academy of Management, 2001.
 Eugene Grant Award of Outstanding Teaching, Stanford University, 1996.
 Best Paper for the Lauder Institute Award for the Best Advances in the Theory and Practice of International Management Science, presented by the Lauder Institute of Management and International Studies and the Institute of Management Science, 1989. "Resource Deployment Analysis of Global Manufacturing and Distribution Networks" (with M.A. Cohen).
 Runner-Up, Edelman Practice Prize by the Institute of Management Science, 1989, "OPTIMIZER: IBM's Multi-Echelon Inventory System for Managing Service Logistics" (with M.A. Cohen, P.V. Kamesam, P. Kleindorfer, and A. Tekerian).
 Department Service Award, Department of Industrial Engineering and Engineering Management, Stanford University, 1988.
 Outstanding Teacher Award, Department of Industrial Engineering and Engineering Management, Stanford University, 1986.
 First place, Health Application Section Spotlight Prize, Operations Research Society of America, 1984, "Policy Decision Modelling of the Costs and Outputs of Education in Medical Schools," by W.P. Pierskalla, W.L. Kissick, B.S. Bloom, H.A. Glick, H.L. Lee, J.H. Levy, L.W. Miller and I.Z. Quadir.
 Sigma Xi
 Ph.D. Dissertation Grant Award, National Center for Health Services Research, U.S.A., 1981.
 M.I.S., Institute of Statisticians, United Kingdom, 1983.

CONSULTING AND INDUSTRIAL ENGAGEMENTS

Samsung SDS (2011-2013), Siemens (2010-2012), IDEO (2010), Rio Tinto (2006), Dow Chemicals (2006-7), Nokia (2006-2010 2013), Microsoft (2005-6, 2008, 2010), Philips (2006, 2007), Starbucks (2006), Nike (2004-5), Savi Technology (2003-4), DHL (2003), Accenture (1997-2012), KLA-Tencor (2001), LG-CNS (2000-2004), Zoho (2000), DemandTec (2000-2003), Nortel (1999), Federal Express (1999), Evant (1997-2005), Oracle Corporation (1999), Extricity Software (1998), Harmony Software (1998), Capstone Ventures (1998), Esquel (1998, 2002), Bay Networks (1997), Solaris/Monsanto (1998), Trilogy (1997), Integral (1997-present), Applied Materials (1997), Gregory Associates (1997), Xilinx Corp (1996-1999), Hill-Rom (1996), CSC Consulting (1995), Motorola Inc. (1995, 1999), NonStop Logistics Corp. (1993-97), McKesson (1992-93), Hybritech Corp. (1992), SUN Microsystems (1992), UNISYS (1990), MONITOR Co. (1990), Hewlett-Packard (1989-present), Andersen Consulting Corp. (1989-91,1994-6), TRIAD Systems Corp. (1989-90), Raychem Corp. (1989), Mrs. Smith's Frozen Foods Co. (1988), Bender's Management Consultants (1987), Apple Computer Inc. (1987-88), Xerox Corp. (1987), Office of Medical Applications Research, National Institute of Health (1986), Pillsbury, Madison and Sutro (1986), General Motors Corporation (1984-87), Bell

Communications Research (1984-85), Booz, Allen and Hamilton, Inc. (1982-85), IBM Corporation (1981-84), U.S. Armed Forces (1983-85), Columbia Pictures (1977-79), Campbell Soup Company (1979-80), U.S. Navy (1980-82), Philadelphia VA Hospital (1980).

Board of Directors: Synnex (2012-), 1010 Printing (2011-), SCM World (2000-), Integrated-Distribution Services (2005-2010), Esquel Corporation (2001-), Uniteq Application Systems (1997-1999), Pericom (1999-), Castalink (1998-1999), Manugistics (2000-2003)

Co-founder: Nonstop Solutions Company (renamed Evant, sold to Manhattan Associates); Co-founder: DemandTec (became public in August 2007); Co-founder: SignalDemand; Co-founder: TrueDemand

Advisory Board: Formation 8 (2012-), Harbor Ventures (2008-2011), LogiSpring (2002-2009), Focused Ventures (2003-2011), Nonstop Solutions/Evant (1999-2003), Extricity Software Company (1997-2000), TheSupply (2000-2001), Zoho (2000-2001), Altos Ventures (1997-), Digital Market, Inc. (1999), Agile Software (1999-), Savi Technology (1999-2006), SpeedChain (2000-2001), Instill (2000-), SeeCommerce (2000-2003).

TEACHING IN EXECUTIVE DEVELOPMENT PROGRAMS

Strategies and Leadership in Supply Chains, Stanford University (2008, 2010-2013)
 Supply Chain Leadership Institute, Cisco-Fudan-Stanford (2009-2013)
 Digging Deep, Executive Program for Caterpillar, Stanford University (2011-13)
 Executive Leadership Program, Li and Fung (2012-2014)
 Stanford Executive Institute, Stanford Center of Professional Development (2011-13)
 Executive Program for Growing Companies, Stanford University (2008-2013)
 Executive Program on Sustainable Business, Stanford University (2007)
 Executive Program on Corporate Social Responsibility, Stanford University and ESADE (2008, 2009)
 Executive Management Program, Stanford University (2006-7)
 Foresight – Supply Chain Leaders Program, Qualcomm, San Diego (2006, 2007, 2008, 2010)
 Supply Chain Management Executive Program for Cisco, Stanford University (2006)
 Global Supply Chain Management, IESE, Barcelona (2005, 2007)
 eBusiness and Supply Chain Management, Hong Kong, Stanford University (2002)
 Managing Supply Chains for Global Competitiveness, Stanford University (1998-2007)
 Strategic Use of Information Technology, Stanford University (2001-present)
 Global Management Program, Stanford University (2007)
 Advanced Project Management Program, Stanford University (2003)
 Supply Chain Management, IPADE, Mexico (1999-2002, 2005-06, 2007, 2008, 2009, 2012)
 Leadership and Change Agent, Siemens Corporation, at Stanford University (1998, 1999, 2000)
 Product Development and Manufacturing Strategy, Stanford University (1995, 1996, 1998, 1999).
 Cycle Time Strategy, Stanford University Alumni Association (1995-1997).
 Effective Management of Production Operations, Stanford University (1987- 1998).
 Integrated Supply Chain Management Seminar, University Connections (1994-2000).
 Advanced Production Management Program, Chase Manhattan Bank, New York (1986-1988)
 Integrated Supply Chain Management Workshop, Andersen Consulting/Accenture (1995-2001)
 Fulfill Demand School, Andersen Consulting/Accenture (1996-2011)
 eBusiness and Supply Chain Management, Andersen Consulting/Accenture (2000-2001)
 Industrial Short Course on Global Supply Chains, Hong Kong University of Science and Technology (1996-97)
 Supply Chain Management Revolution, HSM, Sao Paulo (2002, 2007)
 Supply Chain Workshop, Sintec, Mexico City (2003)

INDUSTRY AND PROFESSIONAL TALKS

Seminars on Inventory and Supply Chain Management: Highway 1 (2013), Bristlecone (2013), Fung Group (2013), Cliffs Natural Resources (2012), GXS (2011), ICG (2011), Kraft (2009), PCH (2009, 2012, 2013), KPMG (2007), Hugo Boss (2007), TrueEconomy (2007), Beckmann-Coulter (2007), Roche (2006), IDS (2006, 2007). DHL (2005, 2012), LG (2005), ClearOrbit (2005), Intel (2005), TSMC (2004), UPS (2004-5), ESI (2004), ModusLink (2004-5), SalesLink (2004), Nokia (2003, 2005), SUN (2003), Singapore Economic Development Board (2003), Evant (2002, 2003), RR Donnelley (2002, 2003), TPG (2003), Avnet (2002), Ingram-Micro Logistics (2002), Intel (2000, 2002), Charoen Pokphand Indonesia (2002), CommerceOne (2002), Teradyne (2002), IM Logistics (2002), Accenture (2000-2, 2005), Ericsson (2001), DataSweep (2001), SpinCircuit (2001), LG-CNS (2001, 2002, 2003), Zoho (2000), Adexa (2000), IBM (2000), Philips (2000), Solectron (2000), Applied Materials (2000), Nortel (1999), Motorola (1999), Siemens (1998,99), Lucent Technologies (1999, 2000), Digital Market (1999), Hewlett-Packard Latin American Executive Council (1997, 1999, 2000), HP (1999-2000), Esquel (1998), 3Com (1998), Singapore Chartered Institute of Transport (1997), Jardine Office Systems (1997), i2 (1997), Nike (1997), Arthur Andersen (1997), American President BLS Ltd. (1997), Quantum Corporation (1997), SAP (1997), Menlo-Logistics (1997, 1998), Baan (1997), American Industrial Partners (1997), Rosemount Inc. (1997), LG Electronics (1996, 1997, 1999, 2000, 2001), Xilinx (1996), Skyway (1996), Tong Yang Group (1995), Fritz Companies (1995), Andersen Consulting (1994, 1995), Motorola Inc. (1994, 1995, 1996), Manugistics (1994, 2000), Digital Equipment Corp. (1989), Amdahl Corp. (1989), Raychem Corp. (1989), Apple Computer Corp. (1989), Nissan Motor Co. (1989), NEC (1989), UNISYS (1989), Tandem Computers Inc. (1989), Hewlett-Packard (1990-97, 2003), Caterpillar Inc.(1990), Decision Focus Inc. (1990), Eli Lilly Corp. (1991), CPI (1992), IVAC (1992), Xerox Corp. (1987).

Global Supply Chain and Logistics Management Symposium, Information Technology Institute and Chartered Institute of Transport, Singapore (June 1995)

Association of Manufacturing Excellence Annual Conference, Santa Clara (October 1995)

Council of Logistics Management Annual Conference, San Diego (October 1995); Toronto (October 1999); Chicago (2003)

Grocery Manufacturers of America Information Systems and Logistics/Distribution Conference, Indian Wells (May 1996)

Grocery Manufacturers of America West Coast Marketing Conference, Dana Point (July 1996)

Sixth Annual World Economic Development Congress, Logistics & Distribution Summit, Hong Kong (1997)

Conference on Optimizing the Global Supply Chain, sponsored by SUN and CSC, San Diego (1997)

Semiconductor Supply Chain Association Annual Meetings (1999, 2001)

Executive Program on Operations for PACCAR, U of Washington, Seattle (2001)

Institute of Supply Management Annual Conference, San Francisco (2002)

Industry Forum on Supply Chain Management, Logistics Institute – Asia Pacific, Singapore (2002)

Logistics Congress, Sintec, Mexico City (2002)

Korea CIO Forum, Seoul (2002)

Supply Network Conference, EBN and ISM, San Jose (2002, 2003, 2004)

Supply Chain Council Executive Roundtable, Scottsdale (2003)

AMR Conference on Retailing, Chicago (2003)

ECR Europe Annual Conference, Berlin (2003)

Crossroads, Fritz Institute, Santa Rosa (2003, 2004)

HKUST Supply Chain and Logistics Forum, RFID Symposium, Hong Kong (2004)

Supply Chain Council Annual Conference, Chicago (2004)

InterLog, Service Management Conference, Los Angeles (2004)

HKUST Supply Chain and Logistics Forum, Innovations in SCM, Hong Kong (2004)

SCMLogistics World, Singapore (2005)

Value Chain Logistics Seminars, Integrated Distribution Services Company, Bangkok (2007), Singapore (2008), Hong Kong (2008), Shanghai (2008), Philippines (2009), New York (2010)

Council of Supply Chain Management, Europe Annual Conference, Munich (2010)

Council of Supply Chain Management, China Chapter Annual Conference, Shanghai (2012)

ILS&EXPO Mexico, Mexico City (2013)

ISM Annual Conference, Dallas (2013)

SCM World Leaders Forum (2011-13)

COURSES TAUGHT

1. Stanford University

IE 264	Global Project Coordination
IE 264	Economics of Quality Control
IE 121	Quality Assurance and Control
IE 221	Quality Operations and Management
IE 186	Senior Project-Production
IE 260	Analysis of Production Systems
IE 261	Production Planning and Control
IE 262	Supply Chain Management
IE 360	Doctoral Research Seminar
IE 364	Advanced Models in Production and Distribution
IE 364	Single and Multi-Location Inventory Models
IE 367	Integrated Supply Chain Coordination
MS&E232	Information Technology and Supply Chain Management
T665	Information-Based Supply Chain Management
E614	Manufacturing Performance
T362	Supply Chain Management
T372	Information Technology and Supply Chain Management
T374	Supply Chain Analytics
T364	Global Operations
T357	Strategies and Management of Supply Networks
S350	Global Value Chain Strategies

2. Hong Kong University of Science and Technology, Department of Information and Systems Management Doctoral Seminar on Recent Advances in Supply Chain Management

3. Wharton School, University of Pennsylvania BA 650 Management Decision Analysis

3. University of Hong Kong, Department of Statistics Introductory Statistics Basic Operations Research

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Chairman of Search Committee for Editor-in-Chief, **Management Science**, 2013-14.
 Chairman of Search Committee for Editor-in-Chief, **Operations Research**, 2011.
 Chairman of Search Committee for Editor-in-Chief, **Operations Research**, 2005.
 Chairman of Search Committee for Editor-in-Chief, **Interfaces**, 2004.
 Advisory Board, **Journal of Supply Chain Management**, 2007-.
 President, **Production and Operations Management Society**, 2006-2007.
 Board Member, **Production and Operations Management Society**, 2004-2005.
 Special Editor, **Production and Operations Management Journal**, 2003-.
 Editorial Advisory Board, **Sloan Management Review**, 2001-.
 Editorial Advisory Board, **Supply Chain Management Review**, 1996-.
 Editorial Advisory Board, **Electronics Supply and Manufacturing**, 2003-2005.
 Editor-in-Chief, **Management Science**, 1997-2002.
 Senior Editor, **Manufacturing and Service Operations Management**, 1996- 2005.

Editorial Board, **Int. J. of Manufacturing Technology and Management**, 2000-.
 Editorial Board, **International Commerce Review – ECR Journal**, 2001-.
 Editorial Advisory Board, **Asian J. of Business and Information Systems**, 1996-1998.
 Editorial Advisory Board, **International J. of Logistics**, 1997-1999.
 Editorial Review and Editor-in-Chief Search Committee, **Operations Research**, 2005.
 Editorial Review and Editor-in-Chief Search Committee, **Interfaces**, 2003.
 Advisory Board, School of Business, National University of Singapore, 1998-2003.
 Advisory Board, Department of Industrial Engineering, Hong Kong University of Science and Technology, 1994-7, 2002-
 Advisory Committee, School of Engineering, Hong Kong University of Science and Technology, 1996-98.
 Academic Advisory Board, Fritz Institute of Global Logistics, 1995-96.
 External Examiner Board, School of Management, Hong Kong Polytechnic University, 1995-97.
 Editor, **IIE Transactions in Scheduling and Logistics**, 1992-1996.
 Editor, Special Issue on Global Supply Chain Management, **J. of Production and Operations Management Society**, 1996.
 Editor, Special Issue on Supply Chain Coordination and Integration, **IIE Transactions**, 1996.
 Department Editor in Manufacturing, Distribution, and Service Operations, **Management Science**, 1992-1996.
 Editor, *Special Issue on Global Manufacturing and Operations*, **J. of Production and Operations Management Society**, 1994.
 Editorial Panel, *Special Issue on New Perspectives on Operations Management*, **Operations Research**, 1992.
 Program Committee, **International TIMS Conference**, Singapore, 1995.
 Committee on the George Dantzig Best Dissertation Prize, ORSA-TIMS, 1993.
 General Program Chairman, **ORSA-TIMS National Meeting**, San Francisco, 1992.
 Department Editor in Inventory, **IIE Transactions**, 1990-92.
 Board of Editors, **J. of Manufacturing and Operations Management**, 1989-1992.
 Associate Editor in Manufacturing, Production, and Scheduling, **Operations Research**, 1987-1992.
 Associate Editor in Manufacturing, Distribution, and Service Operations, **Management Science**, 1988-1992.
 Board of Directors, **Production and Operations Management Society**, 1990-
 Co-chair, Best Paper Award Committee, **Production and Operations Management Society**, New York Meeting, November, 1991.
 Associate Editor, **IIE Transactions**, 1989-1990.
 Associate Editor, **Operations Research**, *Special Issue on Operations Research in Manufacturing*, 1986-88.
 Editorial Board, **American J. of Mathematical and Management Science**, 1986-1992.
 Member, Institute of Operations Research and Management Science, Institute of Industrial Engineers.
 Referee for **Health Services Research, Operations Research, Management Science, Naval Research Logistics, IIE Transactions, Applied Stochastic Models and Data Analysis, Applications of Management Science, International J. of Production Research, Annals of Operations Research, European J. of Operational Research, IEEE Transactions on Robotics and Automation, OMEGA -The International J. of Management Science, J. of Quality Technology, Interfaces, Socio-Economic Planning Sciences, Computers & Operations Research, J. of Production and Operations Management**.
 Reviewer for National Science Foundation and Canada National Research Council.
 Session chairman at ORSA-TIMS Joint National Meetings: Los Angeles (April 1986), Miami (October 1986), New Orleans (May 1987), Washington, D.C. (May 1988), Vancouver (May 1989), New York (October 1989), Las Vegas (May 1990).
 Tutorial chairman at ORSA-TIMS Joint National Meeting: New York (October 1989).
 Cluster chairman in Manufacturing Management, ORSA-TIMS Joint National Meeting: Anaheim (November 1991); Los Angeles (April 1994).
 Session chairman at International INFORMS Meeting: Singapore (June 1995).

UNIVERSITY ACTIVITIES

Director, Stanford Institute for Innovations in Developing Economies, 2011-
 Chairman, Advisory Panel on Investment Responsibility and Licensing, Stanford University, 2010-2011
 Co-directors of Initiatives on Developing Economies, Graduate School of Business, Stanford University, 2010-2011
 Area Coordinator of Operations, Information and Operations, Graduate School of Business, Stanford University, 2006-2009.
 Director, Stanford Global Supply Chain Management Forum, Stanford University, 1995-
 Faculty Search Committee, Dept. of MS&E, 2001, 2002.
 Deputy Chairman, Dept. of Industrial Engineering & Engineering Management, Stanford University, 1992-1999.
 Various Faculty Search Committees, Dept. of IE-EM and Dept. of OR, Stanford University, 1990-94, 1998-00.
 Ph.D. Coordinator, Dept. of IE-EM, Stanford University, 1990-91, 97-99.
 Steering Committee, Stanford Integrated Manufacturing Association, Stanford University, 1990-1996.
 Co-director, Manufacturing Modeling Laboratory, Stanford University, 1990-
 Ph.D. Committee, Dept. of IE-EM, Stanford University, 1985-1992.
 Undergraduate Council, Stanford University School of Engineering, 1986-88.
 Committee on Individually Designed Majors, Stanford University School of Engineering, 1986-88.
 Wharton Doctoral Senate, University of Pennsylvania, 1978-79.

PH.D. SUPERVISION (and First Appointment)

1. K. Moinszadeh, "Multi-Echelon Models with Batch Ordering Policy," 1984; University of Washington.
2. G. Tagaras, "Economic Design of Acceptance Sampling and Process Control Procedures for Quality Assurance in Complex Production Systems," 1986; Wharton School, University of Pennsylvania.
3. P. Kouvelis, "Design and Planning Problems in Flexible Manufacturing Systems," 1988; U. of Texas, Austin.
4. A. Arreola-Risa, "Integrated Production and Distribution Systems with Capacitated Production Facilities," 1989; U. of Washington.
5. M. W. Kim, "Optimal Multiple Test Policies for Integrated Circuit Manufacturing," 1990; UC Riverside.
6. A. X. Zhang, "Customer Order Response Times in Multi-Item Inventory Systems," 1992; U. of Southern California.
7. K. Venkatraman, "Marketing and Operations Models for Products with Overlapping Life-Cycles," completed, 1996; HP Laboratory.
8. L. R. Kopczak, "Logistics Partnerships and Supply Chain Restructuring," 1995; University of Lausanne.
9. A. Garg, "Product and Process Design Strategies for Effective Supply Chain Management," 1995; IBM Research Center.
10. J. R. Bradley, "Managing Manufacturing Assets and Subcontracting Policies," 1996; Cornell University.
11. A. O. Brown, "Securing Capacity in De-Centralized Supply Chains," 1998; Vanderbilt University.
12. L. Dong, "Contributions to Inventory Management in Distribution Channels," 1999; Washington University.
13. T. A. Taylor, "Channel Policies and Supply Chain Coordination," 2000; Columbia University.
14. B. Peleg, "Potential Advantages of E-Procurement Strategies," 2001; Stanford University.

15. O. Yuksel, "Managing Supply Contracts and Inventory Risks in a Supply Chain," 2003; McKinsey Corp.
16. K. Jiang, "Mass Customization in Dual Channels," 2003; MIT, Xilinx.
17. L. Chen, "Optimal Information Acquisition, Inventory Control and Forecast Sharing in Operations Management," 2005, TrueDemand, Duke University.
18. O. Karaer, "Technology Investments in Supply Chains: Impact of New Entry, Competition and Interventions, 2008, Gap Corporation.
19. C. Peng, "Dual-Channel Sourcing and Selling Strategies in Operations Management," 2011, Google Corporation.
20. H. Mora, "Stochastic Models on Project-Based Supply Chains and Pricing of Platform Products," 2012, Nike Corporation.
21. J. McCoy, "Overcoming the Last Mile of Humanitarian and Health Delivery Supply Chains: Models and Insights," 2012, Nike Corporation.
22. S. Chen, "Scheduling, Contracting and Capacity Planning in Project-Based Supply Chains," 2013, University of Washington.

PROFESSIONAL CONFERENCE TALKS

Second International Conference on Systems Science, Montreal (July 1981)

Joint National Meeting, ORSA-TIMS: Toronto (May 1981); Houston (Oct 1981); Detroit (April 1982); San Diego (Oct 1982); Chicago (April 1983); Orlando (Nov 1983); San Francisco (May 1984); Dallas (Nov 1984); Boston (April 1985); Atlanta (Nov 1985); Los Angeles (April 1986); Miami (Oct 1986); New Orleans (May 1987); Washington DC (May 1988); Vancouver (May 1989); New York (Oct 1989); Las Vegas (May 1990); Philadelphia (Oct 1990); Nashville (May 1991); Anaheim (November 1991); Orlando (April 1992); Chicago (April 1993); Phoenix (Nov 1993); Boston (April 1994).

INFORMS National Meeting: Los Angeles (April 1995), New Orleans (October 1995), San Diego (May 1997), Montreal (April 1998), Seattle (October 1998), Philadelphia (November 1999), Salt Lake City (May 2000), Miami (November 2001)

POMS National Meeting, San Francisco (2002)

Third International Symposium on Forecasting, Philadelphia (June 1983)

International TIMS Meeting: Copenhagen (June 1984); Gold Coast, Australia (July 1986); Osaka (July 1989)

International Inventory Society Conference, Budapest (July 1984)

10th Triennial Conference, IFORS, Washington, D.C. (August 1984)

TIMS/ORSA Marketing Science Conference, Vanderbilt University, Nashville (March 1985)

Western AIDS Conference, Monterey (March 1985)

Conference on Advances in Statistical Quality Control, University of Manitoba, Winnipeg (June 1985)

International Conference on Production Research, Stuttgart (August 1985)

Conference on Manufacturing in Euro'92," University of Rochester (September 1991)

Conference on Perspectives of Operations Management, UCLA, Los Angeles (November 1991)

Conference Workshop on Design Management, UCLA, Los Angeles (September 1992)

Symposium on Manufacturing and Distribution, Columbia University (February 1993)

IIE Research Conference: Los Angeles (April 1993); Atlanta (April 1994); Nashville (May 1995)

Production and Operations Management Society Annual Meeting, Boston (October 1993)

Conference on Global Manufacturing and Operations, Tulane University, New Orleans (January 1994)

Symposium on Manufacturing Logistics, Northwestern University, Evanston (May 1994)

Industrial Engineering and Management Education Conference, Shenzhen University, China (July 1994)

Industrial Engineering Symposium, Hong Kong University of Science and Technology, Hong Kong (June 1995)
 Global Supply Chain and Technology Management Conference, Hong Kong University of Science and Technology, Hong Kong (June 1995)
 Global Supply Chain Forum, Eindhoven University of Technology, the Netherlands (March 1996)
 Conference on Product Variety Management, UCLA, Los Angeles (January 1997)
 European Supply Chain Management Forum, Eindhoven University, the Netherlands (March 1997)
 Transportation Logistics Forum, Hong Kong University of Science and Technology (March 1997)
 ECR Academic Research Conference, Koblenz (2002)
 Canadian Operations Research Society Annual Conference, Vancouver (2003)
 Euroma POMS Conference, Coma, Italy (2003)
 First Meir Rosenblatt Memorial Lecture, Washington University, St Louis (2003)
 RFID Conference, HKUST, Hong Kong (2004)
 MIT-Zaragoza Logistics Summit, Zaragoza, Spain (2004)
 Centro Espano de Logistica, Madrid, Spain (2004)
 OMEGA RHO Distinguished Lecture, San Diego, INFORMS National Meeting (2009)
 Keynote Speaker, Production and Operations Management Society HK Chapter Meeting (2009)
 Keynote Speaker, the 3rd World Conference on Production and Operations Management, Tokyo (2008)
 PhD Commencement Speaker, INSEAD, Fontainebleu (2009)
 Keynote speaker, INFORMS Practice Conference, Vancouver (2007)
 Keynote speaker, Production and Operations Management Society Conference, Vancouver (2010)
 Keynote speaker, Japan Production and Technology Strategy Society Conference, Tokyo (2012)

PUBLICATIONS

I. Management of Manufacturing, Operations and Supply Chain Systems

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85. H.L. Lee, S.V. Rammohan and L. Sept, "Innovative Logistics in Extreme Conditions: The Case of Health Care Delivery in Gambia," in *Handbook of Global Logistics*, 2013, edited by J.H. Bookbinder, Springer, New York, 297-322.
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