Curriculum Vita

Thomas H. Brush

Personal:

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Krannert home page: http://www.krannert.purdue.edu/

Employment History:

2013-	Professor, Management, Strategic Management Area Senior Associate Dean, Head, Management Department Krannert Graduate School of Management, Purdue University
2012-	Professor, Management, Strategic Management Area Krannert Graduate School of Management, Purdue University
2000-2011	Associate Professor, Management, Strategic Management Area Krannert Graduate School of Management, Purdue University
2001	Visiting Research Scholar, T. J. Watson Research Center, IBM Corporation, Yorktown Heights, NY.
1992-1999	Assistant Professor, Management, Strategic Management Area Purdue University, Krannert Graduate School of Management
1990-1992	Assistant Professor, Management, Strategic Management Area University of Minnesota, Carlson School of Management
1982-1983	Research Assistant for Professor William Lazonick of Harvard University, Department of Economics, on a grant from Svenskahandelsbanken and American Museum of Textile History for research on endogenous technical change in U.S. Textile industry.
1979-1982	Research Assistant for Professors William Lazonick and Stephen Marglin of Harvard University, Department of Economics, on a grant from National Science Foundation for research on international, comparative, and historical studies of the determinants of technical change in the coal, textile, steel and shipbuilding industries.

Academic Background:

1986-1990 University of Michigan
Economics and Business Administration, Ph.D.

Dissertation:
Sources of Operational Synergy and Competitive Performance,
Doctoral Dissertation, University of Michigan, 1990.

1983-1986 University of Michigan
Department of Economics, M.A.

1975-1979 Harvard University
Department of Economics, B.A., cum laude

Awards:

Research:

2004 - Received the Journal of Operations Management 2004 Best Paper Award ($3000 Prize) at the 2005 Academy of Management Conference, for the best paper published in the Journal of Operations Management in 2004, awarded for Maritan, C., T. H. Brush, and A. Karnani, "Plant Roles and Decision Autonomy in Multinational Plant Networks," Journal of Operations Management, Vol. 22, 2004, pp 489-503.

1991 - The 1991 "Free Press Award for Outstanding Dissertation Research in Business Policy and Strategy" awarded by the Business Policy and Strategy Division of the Academy of Management in its Doctoral Dissertation Competition.

John Elliot Parker Memorial Prize in Labor Economics and Human Resources, Department of Economics, University of Michigan, 1987.

Sullivan Fellow, American Museum of Textile History, 1984.

Teaching:

Krannert Master's Distinguished Teaching Faculty: Spring Semester, Module II 1999; Spring Semester, Module III and IV 2000; Spring Semester, Module III, IV 2001; Spring Semester, Module III, IV 2002; Fall Semester, Module II, 2005; Spring Semester, Module III, 2006; Spring Semester, Module III, 2010.
Krannert Master's Outstanding Teaching Faculty: Spring Semester, Module III, 2014; Spring Semester, Module III, 2015; Spring Semester, Module III, 2016.

Fourth Annual, AlliedSignal Manufacturing Management Excellence in Teaching Award, 1998-1999.

Refereed Journal Papers

(Citations: Total WebSci (Social Science Citation Index=785 h-index: 13

http://www.krannert.purdue.edu/directory/publications.asp?id=6763

Google Scholar My Citations (2722) 12/2/2016; h-index 15; i10 index-16

https://scholar.google.com/citations?user=msX4H8IAAAAJ&hl=en

Ruth, D., T. H. Brush and W. Ryu, (2015). "The Use of Information Technology in the Provision of HR Compensation Services and its Effect on Outsourcing and Centralization," Journal of Purchasing and Supply Management, 21(1), 25-37. Web Sci=0, Google Schol= 3

Brush, T.H., R. Dangol and J. O'Brien, (2012). "Customer Capabilities, Switching Costs and Bank Performance," Strategic Management Journal, 33:13, 1499-1515. Web Sci=11, Google Schol=26)

Drnevich, P., Brush T., and Luckock, G. (2011). "Process and Structural Implications for IT-Enabled Outsourcing," International Journal of Strategic Information Technology and Applications, 2(4), 30-43.

Drnevich, P., T.H. Brush and M. Shanley, (2010). "Strategic Implications of Information Technology for Resource and Capability Outsourcing Decisions", International Journal of Decision Support System Technology, 2(4), 37-49.

Drnevich, P., T. H. Brush and A. Chaturvedi, (2010). "Examining the Implications of Process and Choice for Strategic Decision Making Effectiveness", International Journal of Decision Support System Technology, 2(3), 1-15. Google Schol=3

Lee, M., T.H. Brush, and J. Hahn (2010). "The role of innovation in value creation after spin-off in the USA", International Journal of Business and Globalisation, 5 (1): 63-79.

Mesquita, L. F., J. Anand, and T. H. Brush (2008). "Comparing the Resource-Based and Relational Views: Knowledge Transfer and Spillover in Vertical Alliances," Strategic Management Journal, 29(9), pp. 913-941. WebSci=95, Google Schol=270.

Mesquita, L. F and T. H. Brush (2008). "Untangling Safeguard and Production Coordination Effects in Long-Term Buyer-Supplier Relationships," Academy of Management Journal, 51(4), pp. 785-807. WebSci=62, Google Schol=152.

Srinivasan, R. and T. H. Brush (2006). "Supplier Performance in Vertical Alliances: The Effects of Self-Enforcing Agreements and Enforceable Contracts," Organization Science, 17(4) pp. 436-452. WebSci=40, Google Schol=90.

Maritan, C., T. H. Brush, and A. Karnani (2004). "Plant Roles and Decision Autonomy in Multinational Plant Networks," Journal of Operations Management[1], Vol. 22, pp 489-503. WebSci=12, Google Schol=68.

[1] Journal of Operations Management is listed in the top 24 business school journals used in the University of Texas-Dallas ranking of top 100 business schools – http://citm.utdallas.edu/utrankings.

Maritan, C. and T. H. Brush (2003). "Heterogeneity and Transferring Practices: Implementing Flow Manufacturing in Multiple Plants," Strategic Management Journal, 24(10), October Special Issue, pp.945-959. WebSci=29, Google Schol=94.

Brush, T. H., P. Bromiley and M. Hendrickx (2000). "The Free Cash Flow Hypothesis for Sales Growth and Firm Performance," Strategic Management Journal, Vol. 21, No. 4, pp. 455-472. WebSci=79, Google Schol=285.

Artz, K. and T. H. Brush (2000). "Asset Specificity, Uncertainty and Relational Norms: An Examination of Coordination Costs In Collaborative Strategic Alliances," Journal of Economic Behavior and Organization, Vol. 41 (4), 337-362. WebSci=115, Google Schol=382.

Hariharan, S. and T. H. Brush (1999). "Plant Scale in Entry Decisions: A Comparison of Start-Ups and Established Firm Entrants," Managerial and Decision Economics, Vol. 20, pp. 353-364. Google Schol=14.

Brush, T. H., P. Bromiley and M. Hendrickx (1999). "The Relative Influence of Industry and Corporation on Business Unit Performance: An Alternative Estimate," Strategic Management Journal, Vol. 20, No. 6, pp. 519-547. WebSci=60, Google Schol=293.

Brush, T. H., C. Maritan and A. Karnani (1999). "The Plant Location Decision in Multinational Manufacturing Firms: An Empirical Analysis of the International Business and Manufacturing Strategy Perspectives," Production and Operations Management[2], Vol. 8, No. 2, pp. 109-132. WebSci=31, Google Schol=107.

Brush, T. H. and K. Artz (1999). "Toward a Contingent Resource Based Theory: The Impact of Information Asymmetry on the Value of Capabilities in Veterinary Medicine," Strategic Management Journal, Vol. 20, No. 3, pp. 223-250. WebSci=100, Google Schol=385.

Brush, T. H. and P. Bromiley (1997). "What Does a Small Corporate Effect Mean?: A Variance-Components Simulation of Corporate and Business Effects," Strategic Management Journal, Vol. 18, No. 10, pp. 825-835. WebSci=61, Google Schol=203.

Brush, T. H. and A. Karnani (1996). "Impact of Plant Size and Plant Focus on Productivity: An Empirical Study," Management Science, Vol. 42, No. 7, pp. 1065-1081. WebSci=33, Google Schol=69.

Brush, T. H. (1996). "Predicted Change in Operational Synergy and Post-Acquisition Performance for Acquired Businesses," Strategic Management Journal, Vol. 17, No. 1, pp. 1-24. WebSci=49, Google Schol=192.

Lazonick, W. and T. H. Brush (1985). "The 'Horndal Effect' in Early U.S. Manufacturing," with William Lazonick, in Explorations In Economic History, Vol. 22, p. 53-96; reprinted in William Lazonick, Organization and Technology in Capitalist Development, Edward Elgar Publishing Ltd., 1992. WebSci=20, Google Schol=73.

Refereed Book Chapters:

[2] Production and Operations Management is one of 14 top Research Journals in the Business Week List of Journals.

Palgrave Encyclopedia of Strategic Management (2013). Editors David Teece and Mie Augier, Entry on "Market Power", Palgrave Macmillan.

Palgrave Encyclopedia of Strategic Management (2013). Editors David Teece and Mie Augier, Entry on "Market Share", Palgrave Macmillan.

Mudde, P. A. and T. H. Brush (2004). "Firm Competitiveness and Acquisition: The Role of Competitive Strategy and Operational Effectiveness in M&A" in Mergers and Acquisitions: Creating Integrative Knowledge, A. Pablo and M Javidan (eds.), Strategic Management Society Mini-Conference, Blackwell Publishing Ltd. Googl Schol=2

Brush, T. H. and J. O'Brien (2001). "Competitive Drivers of Performance in Online Banking for Traditional Banks: Experience Goods, Search Costs, and Scope of the Firm," SMS Book Series, 2003, from Strategic Management Society Meetings, San Francisco, CA.

Srinivasan, R. and T. H. Brush (2001). "Towards a Theory of Supplier Performance in Vertical Exchange Relationships," in C. Galbraith and M. Ryan (eds.), Strategies and Organizations in Transition, Volume 3, Elsevier Science, Ltd, Amsterdam, pp. 57-86.

Hariharan, S. and T. H. Brush (1995). "Scale of Entry: The Competitive Advantage of Established Firms?" with S. Hariharan, in H. H. Thomas, et al. (eds.), Strategic Integration, John Wiley: Chichester, U.K.

Conference Proceedings:

Ryu, W., T Brush and JJ Reuer (2015) "How Multimarket Competition Fosters Collaboration: Mutual Forberarnce and Market Power Effects" Academy of Management Proceedings 2015 (1) 12554.

Wang Z, T Brush, and C Ren (2013) "How Independent Directors Promote Principal-Principal Conflict: The Case of Antitakeover Defense", Academy of Management Procedings (1) 11216.

Mudde, P. and T.H. Brush (2004). "Acquirer and Target Competitive Strategy & Operational Effectiveness and Their Effect on Acquisition Performance." Cambridge, MA: IASTED Conference.

Refereed Journal Papers Under 2nd Review:

Ryu, W. and T.H. Brush, "Cluster Size and Network Strategy", resubmitted for special issue of Global Strategy Journal on "Location Advantages".

Revise and Resubmit:

Refereed Journal Papers Under 1st Review:

Shap, B., D. N. Iyer, and T.H. Brush, "The Effects of Executives on Invention and Commercialization" submitted to *American Journal of Business*.

Iyer, D. N., P. C. Patel and T. H. Brush, "The Magnitude and Persistence of Performance Feedback: Explaining the Likelihood of Related and Unrelated Acquisitions" about to be submitted to *Journal of Management*.

Wang, Z., T. Brush, C. Ren and J. Reuer, "Whom do Independent Directors Represent: The Case of Conflict of Interest among Shareholders in the Context of Antitakeover Defence," under review at *Journal of Management*.

Working Papers:

Wang, Z., T. Brush, C. Ren and J. Reuer, "Agency Conflicts among Shareholders: How Controlling Blockholders Pursue Private Benefits of Control" last submitted to Management Science.

Brush, T. H., S. Devarakonda, and J. Wu , "Electronic Marketplaces as Governance Mechanisms in Vertical Exchange" last submitted to Journal of Strategic Information Systems.

Ryu, W. and T. Brush "Endogeneity in Event Studies of Diversifying Acquisitions: The use of Crucial Tests of Sources of the Information Effect," last submitted to Special Issue on Research Methods at Strategic Management Journal.

Mudde, P. and T. H. Brush, "Do Acquirer Capabilities Affect Acquisition Performance? Examining Strategic and Effectiveness Capabilities in Acquirers" to be submitted to Journal of Financial Intermediation.

Mudde, P. and T. H. Brush, "Does the Acquirer or Acquisition "Fit" Determine Acquisition Success? Examining the Effects of Acquirer Capabilities and Acquisition Fit on M&A Performance" to be submitted to Journal of Service Management.

Iyer, D. and T. Brush " Knowledge Organizational Systems and its Effect on Performance: An Empirical Test" submitted to Academy of Management Conference for 2013.

Sharp, B., D. N. Iyer, and T. H. Brush, "Top Management Teams and Innovation: The Effect of Executives on Invention and Commercialization" last under review at Journal of Product Innovation Management Special Issue on "Front End of Innovation."

Work in Progress:

Brush, T.H. and W. Ryu, "Facilitation of Earlier and Broader Supplier Integration with PLM in New Product Development" develepod for Product Lifecycle Management (PLM) Center of Excellence, School of Technology, Purdue University.

Brush, T. H., Technology and Strategy: E-Business, Governance and Service Management, Advanced Topics in Strategy Book Series, Basil Blackwell.

Teaching Cases:

Brush, T.H. and C. Maritan, "Industrial Products – Flow Manufacturing Implementation (A)', Krannert Graduate School of Management, 2003.

Brush, T.H. and C. Maritan, "Industrial Products- Flow Manufacturing Implementation (B), Krannert Graduate School of Management, 2003.

Recent Presentations:

Research Presentations:

Brush, T. H. "Panel 1: Leveraging PLM Data in Business Decision Making", Using Product Lifecycle Data to Make Better Business Decisions, Fall 016 PLM Center of Excellence, Nov. 15. 2016.

Chair/Facilitator and Organizer of Showcase Symposium at Strategic Management Society Conference in Denver, Oct., 2015 ,"Is There Theory Fragmentation in Strategic Management?" with Discussants, Rich Bettis, UNC,, Phillip Bromiley, UC Irvine, Raghu Garud, Penn State and Aks Zaheer U of Mn.

Brush, T.H. and W. Ryu, "Supplier Segmentation, Intellectual Property (IP) Risk Assessment, and Modes of Access to IP as PLM Facilitates Earlier and Broader Supplier Integration", Spring, Product Lifecycle Management (PLM) Center of Excellence Conference, Purdue University, March, 2016.

Brush, T.H. and W. Ryu, "Supplier Segmentation as PLM Facilitates Earlier and Broader Supplier Integration New Product Development", Fall, Product Lifecycle Management (PLM) Center of Excellence Conference, Purdue University, October, 2015.

Brush, T.H. and W. Ryu, "Facilitation of Earlier and Broader Supplier Integration with PLM in New Product Development", Spring, Product Lifecycle Management (PLM) Center of Excellence Conference, Wichita, KS, March, 2015.

Ryu, W., J. Reuer and T. H. Brush, " How Multimarket Competition Fosters Collaboration: Mutual Forberarance and Market Power Effects", Academy of Management Annual Meeting, Vancouver, Canada, Aug. 2015.

Ryu, W. and T.H. Brush "The Effect of Multimarket Contact on Alliance Partner Selection", Strategic Management Society 34th Annual Meeting, Madrid, Spain, Sept 19-24, 2014 nominated for SMS Best Conference Phd Paper Prize.

Ryu, W. and T.H. Brush, "Cluster Size: Determinant of Network Strategy and Innovation Performance," Academy of Management Annual Meeting, Philadelphia, 2014.

Ryu, W. and T.H. Brush, "The Information Revelation by Diversifying Acquisitions: Empirical Evidence in Announcement Returns", 2nd International Confernece on Management, Leadership and Governance, March 20-21, 2014, Babson / F.W. Olin Graduate School of Business, Wellesley Mass.

Wang, Z., T. Brush, C. Ren and J. Reuer, "How Independent Directors Promote Principal-Principal Conflict in the Context of Antitakeover Defense: Evidence of the Control Share Acquisition Law," presented at Strategic Management Society Meetings, 2013, Atlanta.

Wang, Z., T. H. Brush, C. Ren and J. Reuer, "Agency Conflicts among Shareholders: How Controlling Blockholders Pursue Private Benefits of Control," presented at Academy of Management Conference, 2013.

Mudde, P., and T.H. Brush, "Examining Competitive Heterogeneity Using the VPC Framework," Strategic Management Society, 2011, Miami, FL.

Ruth, D., and T. H. Brush, "The Online Provision of HR Compensation Services and its Effect on Outsourcing and Centralization" at University of California – Irvine, January, 2009.

Ruth, D., and T. H. Brush, "The Influence of Online Provision on the Outsourcing and Centralization of HR Compensation Services," at University of Wyoming, Sept., 2008.

Iyer, D. and T. H. Brush, "Performance Feedback, Slack, and the Direction of Diversification," presented at Academy of Management Meetings, Philadelphia, PA, 2007.

Iyer, D. and T. H. Brush, "Performance Feedback, Slack, and the Direction of Diversification," presented at Strategic Management Society Meeting, San Diego, CA, 2007.

Ruth, D., T. H. Brush and W. A. Tulskie, Jr., "The Influence of Online Provision on the Outsourcing and Centralization of HR Compensation Services," presented at University of Illinois Research Seminar, September 22, 2006.

Drnevich, P, T. H. Brush, "Outsourcing Organizational Knowledge and Asset Specific Capabilities: Implications for Strategy Structure and Process," Academy of Management, Atlanta, GA, August 2006.

Drnevich, P., A. Kriauciunas, J. Han and T. H. Brush, "IT Resources, Capabilities, and Firm Performance," Business Policy Division, Academy of Management, Atlanta, GA, August 2006.

Drnevich, P., S. Mehta, T. H. Brush and A. Chaturvedi, "Strategic Decision Making Process Effectiveness: The Role of Choice in Responses to Bio-Terrorism," presented at Strategic Management Conference, San Juan, Puerto Rico, 2004.

Drnevich, P., T. H. Brush, G. Luckock and T. J. Starr, "Toward a Strategic Framework for Organizational Knowledge," presented at Strategic Management Society Conference, Baltimore, MD, November 2003.

Brush, T. H., D. Ruth and P. Duparcq, "Governance in Sales Channels, Sales Methods, and Online Provisioning in Consumer Packaged Goods," presented at Strategic Management Society Conference, Baltimore, MD, November 2003.

Mesquita, L. F. and T. H. Brush, "Relationship Management in Vertical Manufacturing Alliances, Supplier Development and Supplier Performance," presented at Strategic Management Society Conference, Paris, France, September 2002.

Ruth, D., T. H. Brush and W. A. Tulskie, Jr., "Service Outsourcing, Online Provisioning, and Organizational Deconstruction," presented at Strategic Management Society, Paris, France, September 2002.

Mudde, P. A., T. H. Brush, "Firm Competitiveness and Acquisitions: The Role of Competitive Strategy and Operational Effectiveness in M&A," presented at SMS Mini-conference on Mergers and Acquisitions, Calgary CN, June 2002.

Brush, T. H. and J. O'Brien, "Competitive Drivers of Performance in Online Banking for Traditional Banks: Experience Goods, Search Costs, and Scope of the Firm," presented at Strategic Management Society Meetings, San Francisco, CA, October 2001.

Bagchi, S., T. H. Brush, W. A. Tulskie, Jr. and J. Wu, "The Determinants of the Range of Exchange Services in Online Vertical Marketplaces," presented at Strategic Management Society Meetings, San Francisco, CA, October 2001.

Brush, T. H. and C. Maritan, "Implementation Phases in Flow Manufacturing for Multiple Plants in a Diversified Company," Academy of Management, Toronto, CN, August, 8, 2000.

Brush, T. H., P. Bromiley and M. Hendrickx, "What Have We Learned About Business, Corporate, and Industry Effects?" IBM's T. J. Watson Research Center, December 8, 1999.

Brush, T. H., C. Maritan and A. Karnani, "Plant Roles in the Management of Multinational Manufacturing Firms," Academy of Management, Operations Management Division, Chicago, August 1999.

Brush, T. H., P. Bromiley and M. Hendrickx, "The Free Cash Flow Hypothesis for Sales Growth and Firm Performance, at Strategic Management Society Meetings in Orlando, FL, October 1998.

Brush, T. H., C. R. James and P. Bromiley, "Comparing Alternative Approaches to Estimating Effect Sizes," Symposium Session, Academy of Management, San Diego, August 1998.

Brush, T. H. and P. Bromiley, "The Relative Influence of Industry and Corporation on Business Unit Performance: An Alternative Estimate," Strategic Management Society Conference, Barcelona, Spain, October 1997.

Brush, T. H. and P. Bromiley, "What Does a Small Corporate Effect Mean?: A Variance-Components Simulation of Corporate and Business Effects," and "The Relative Influence of Industry and Corporation on Business Unit Performance: An Alternative Estimate," invited presentation to Department of Management, Wharton School, University of Pennsylvania, May 1, 1997.

Brush, T. H. and P. Bromiley, "What Does a Small Corporate Effect Mean?: A Variance-Components Simulation of Corporate and Business Effects," presented to Business Policy and Strategy Division of Academy of Management Conference, Cincinnati, OH, August 1996.

Artz, K. and T. H. Brush, "Asset Specificity, Uncertainty and Relational Elements: An Examination of Coordination Costs in Collaborative Strategic Alliances," presented to Strategic Management Society Conference, Phoenix, AZ, November 1996.

Brush, T. H. and M. Hendrickx, "The Corporate and Interbusiness Perspective on Related Diversification," invited presentation to University of Illinois, Workshop in Strategic Management, February 16, 1996.

Brush, T. H., A. Karnani and C. Maritan, "Managing a Global Network of Plants," presented to Strategic Management Society Conference, Mexico City, October 1995.

Brush, T. H., C. Maritan and A. Karnani, "Choice of Plant Location Within Multinational Plant Networks," presented to Operations Management Division of Academy of Management Conference, Vancouver, B.C., August 1995.

Brush, T. H. and M. Hendrickx, "Interrelationships in Diversified Firms as Sources of Firm and Business Unit Competitive Performance," presented to Business Policy and Planning Division of Academy of Management Conference, Vancouver, B.C., August 1995.

Hariharan, S. and T. H. Brush, "Scale of Entry: The Competitive Advantage of Established Firms?" presented at Strategic Management Society, 13th Annual International Conference, Chicago, IL, September 1993.

Hariharan, S. and T. H. Brush, "Scale of Entry: The Competitive Advantage of Established Firms?," presented to Business Policy and Planning Division of the Academy of Management, Atlanta, GA, August 1993.

<u>Discussant/Chair Role at Research Conferences:</u>

Discussant, Midwest Strategy Meetings, Session D, Bylund, P.L. "The Firm: Heterogenizing Heterogeneous Resources" and Anderson, P.C. "Leveraging Capabilities in Complex Dynamic Environments: Looking Inside and Beyond the Black Box," June 12-13, University of Illinois, Champaign-Urbana, 2013.

Facilitator, "Governing Multi-Business Firms: TCE and Agency Theoretical Perspectives," Academy of Management, BPS Division, 2011, San Antonio, TX.

Discussant, “Session #6: Governance,” Midwest Strategy Meetings (MSM), May 6-7, 2011, Purdue University, Krannert School of Management.

Session Chair, “Collaborating for Knowledge Creation and Application: The Case of Nanotechnology Research Programs,” Montreal, Canada, Aug. 2010.

Session Co-Chair, “Executive Compensation” Session, Strategic Management Society, Washington D.C., Oct, 2009.

Presenter and Panelist, “Dissertation Process: Proposal, Writing, Defending,” Managing Your Dissertation Workshop, Pre-Conference Development Workshop, Business Policy and Strategy Division, Academy of Management, Chicago, Il, August, 2009.

Presenter and Panelist, “Creating and Sustaining Competitive Advantage: Implications of the Environment?” Pre-Conference Development Workshop, Business Policy and Strategy Division, Academy of Management, Chicago, IL, August, 2009.

Presenter and Panelist, “The Questions We Ask and the Theories and Methods We Use to Study Competitive Advantage,” Pre-Conference Development Workshop, Business Policy and Strategy Division, Academy of Management, Anaheim, CA, August 2008.

Presenter and Panelist, “Research on Competitive Advantage: Empirical Research Workshop for Junior Scholars,” Pre-Conference Development Workshop, Business Policy and Strategy Division, Academy of Management, Philadelphia, PA, August 2007.

Presenter and Panelist, “Resources, Capabilities & Competitive Heterogeneity: Empirical Research Workshop for Junior Scholars,” Pre-Conference Development Workshop, Business Policy and Strategy Division, Academy of Management, Atlanta, GA, August 2006.

Moderator of “How to Make Money in Wireless,” Panel Session at Workshop on Wireless Communication Systems and Applications (CWSA): Wired for Wireless Conference, Purdue University, November 18, 2004.

Discussant, “Resource Based View” Pre-Conference Development Workshop, Business Policy and Strategy Division, Academy of Management, August 2004.

Facilitator of Interactive Session “Transactions Costs and Trust in Alliances,” Academy of Management Meetings, August 2003.

Chair, “The Role of Networks in Organizational Change,” Strategic Management Society Meetings, Vancouver, Canada, October 2000.

Chair, “Corporate Governance for Growth and Innovation,” Strategic Management Society Meetings, Orlando, FL, October 1998.

Discussant and Chair, “Technology and Technological Change,” Business Policy Division, Academy of Management, Boston, MA, August 1997.

Discussant, “Multi-Market Contact, Mutual Forbearance, and Inter-firm Rivalry,” Business Policy Division, Academy of Management, Dallas, TX, August 1994.

Speaker at Professional Conferences:

Brush, T. "Curricular Approaches to STEM Education" presented with Debra Laveri, Texas Tech University, AACSB Associate Deans Conference, Nov 9-11, 2014 San Antonio.

"Confronting the New Competition," Featured Speaker at American Animal Hospital Association, National Conference, Boston, MA, March 6, 1994.

Discussant/Chair Role at Professional Conferences:

Moderator, "The Changing Dynamic of the U.S. Business Environment," 1998 Annual Meeting of the Indiana Fiscal Policy Institute, Indianapolis, IN, November 16, 1998.

Presentations on Teaching at Conferences:

Panelist, Design Leadership Symposium sponsored by the Corporate Design Foundation, IBM Executive Conference Center, "Technology Transfer by Design: Opportunities for Interdisciplinary Courses and Projects About Technology Transfer?" Palisades, NY, August 27-30, 1995.

Presenter at Doctoral Consortium for Operations Management Division of the Academy of Management, Vancouver, Canada, "Teaching Manufacturing Strategy," August 1995.

Presenter at Doctoral Dissertation Workshop for the Business Policy and Strategy Division of the Academy of Management, "Writing the Doctoral Dissertation," Las Vegas, NV, August 1992.

Conferences Attended:

"The Art and Craft of Discussion Leadership Program," Harvard Business School, Cambridge, MA, May 15-16, 1998.

"Strategy Research: Past, Present and Future," invited participant to The Shore Conference in Charm, OH, April 5-7, 1995. Sponsored by Fisher College of Business at The Ohio State University and the Bank One Chair Endowment for Excellence in Corporate Strategy.

"Teaching Manufacturing Strategy Workshop," Ohio State University, July 1993.

"International Strategy Colloquium," sponsored by the Indiana University Center for International Business Education and Research, at Indiana University-Purdue University, Indianapolis, IN, May 14, 1993.

Conversations About Teaching - Purdue University

"Involve Me And I Will Learn," Charlene Sullivan, Associate Professor of Finance, September 1998.

"Tools for Improving Classroom Discussion," Dennis Weidenaar, Dean of School of Management, January 1998.

"Learning in an Inquiry Driven Plant Physiology Laboratory," Robert Joly, Professor of Horticulture, February 24, 1998.

Focus on Teaching-Workshops

"Teaching, Learning, and Technology: What Works, What Doesn't and Why," Stephen Ehrmann, American Association for Higher Education, March 3, 1998.

Professional Service:

Academy of Management

Elected to Executive Committee, Division of Business Policy and Strategy of the Academy of Management, 2002-2003. Membership in division approximately 3500.

Research Committee Member, Business Policy and Strategy Division, Academy of Management, 2001-2002.

Co-Chair for Junior Faculty Consortium, Academy of Management, Business Planning and Policy, Washington, D.C., August 2001.

Co-Chair for Junior Faculty Consortium, Academy of Management, Business Planning and Policy, Toronto, Canada, 2000.

Strategic Management Society

Strategic Management Society, Track Chair, " Is Fragmentation of the Field Inevitable?: In Search of Unifying Frameworks", SMS 35th Annual Meetings, Denver, Colorado, Sept, 2015.

Strategic Management Society, Special Conference – Singapore Paper Selection Reviewer, Washington, D.C., 2012.

Strategic Management Society, Annual Conference Paper Selection Reviewer, Washington, D.C., 2012.

Strategic Management Society, Annual Conference Paper Selection Reviewer, Washington, D.C., 2011.

Strategic Management Society, Annual Conference Paper Selection Reviewer, Washington, D.C., 2009.

Strategic Management Society Conference Paper Selection Reviewer, 2006.

Best Paper Award Committee Member for Strategic Management Society Meetings, Puerto Rico, October 2004.

Best Paper Award Committee Member for Strategic Management Society Meetings, Baltimore, MD, October 2003.

Best Paper Award Committee Member for Strategic Management Society Meetings, Paris, France, September 2002.

Best Paper Award Committee Member for Strategic Management Society Meetings, San Francisco, CA, October 2001.

Participant in Strategic Management Society Review Committee Meeting, University of Michigan School of Business Administration, April 13-14, 1996.

Research Community

Presented "Industry, Corporate and Business Segment Effects" to Ph.D. seminar of Professor Jay Barney at Ohio State University, web conference, February 17, 2003.

Presented "Industry, Corporate and Business Segment Effects" to Ph.D. seminar of Professor Anju Seth on Corporate Strategy at University of Illinois, December 5, 2003.

National Science Foundation Proposal Reviewer, Fall 2003.

Promotion letter writer for colleague reviewed for full professor, Fall 2000.

Editorial Boards:

Editorial Board Member, Strategic Management Journal, 1995-2011.
Editorial Board Member, Journal of Management, 2002-2005.
Editorial Board Member, Manufacturing and Service Operations Management, 2001-2002.

Ad Hoc Reviewer:

2015: Strategic Organization, Journal of Mangement Studies.
2014: Strategic Management Journal
2013: Strategic Management Journal, Journal of Management Studies
2013: Strategic Mangement Society (SMS) Singapore conference.
2012: Strategic Management Society (SMS) Annual Conference Review Committee. Corporate Strategy and Competitive Strategy review tracks.
2012: Journal of Management Studies.
2011: Journal of Management Studies, Organization Science, Journal of Management Studies
2010: Academy of Management Journal.
2008: Organization Science.
2007: Organization Science.
2006: Academy of Management Journal, Economic Inquiry, Organization Science, Administrative Science Quarterly, Journal of Business Research
2005: Economic Inquiry, Academy of Management, Journal of Management

2004: Academy of Management Journal, Journal of Management, Management Science, Journal of Engineering and Technology Management, Production and Operations Management Journal, Business Policy And Strategy Division Reviewer, Strategic Management Society Conference Reviewer, Academy of Management Journal, Management Science, Academy of Management Executive, Organization Science, Manufacturing and Service Operations Management

Courses Taught:

Executive Education:

Weekend MBA, Strategic Management, 2009-2010.
Executive MBA, Strategic Management, 2003.
Executive M.S., Strategic Management, 1996.
AT&T Strategic Management, 1996.
Pioneer Institute V for Pioneer Hi-Bred.
Moderator for Pioneer V Long Look Presentations, March 1994.
Veterinary Management Institute III, 1994.
Seminar for Navistar International Transportation Corporation, 1994.

Ph.D.:

Seminar in Capabilities, Vertical Alliances and New Product Development, 2016
Seminar in Corporate Strategy 2015.
Seminar in Capabilities, Vert. Alliances and Prod. Life Cycle Management, 2014
Seminar in Corporate Strategy, 2013
Seminar in Innovation, 2012.
Seminar in Platform Competition, 2010.
Seminar in Vertical Alliances and Capabilities, 2008, 2011 2012.
Seminar in Corporate Strategy, 1999, 2001, 2003, 2005, 2006, 2008, 2010, 2012.
Seminar in Technical Change, Capabilities, and Competition, 1996.
Seminar in Organizational Capabilities and Corporate Strategy, 1995, 1997.
Seminar in Operations Strategy, 1993.

MBA:

Manufacturing Strategy, 1994-present.
Industry Analysis and Competitive Strategy, 1992-1998, 2004, 2005.
Technology Strategy, 2004-2005.

Undergraduate:

Manufacturing Strategy, 1994-present.
Managerial Policy, 1993-1995.

University of Minnesota MBA program:

Industry and Competitive Strategy, 1990-1991.
Strategy and Policy, 1990-1991.

University of Minnesota Undergraduate Program:

Strategy and Policy, 1990-1991.

Institutional Service:

Purdue University:

Chair, Management Sciences Area Committee, Graduate Council -2009-2010.
Member, Graduate Council Steering Committee – 2009-2010.
Member, Graduate Council, 2007–present.
Member, Steering Committee for University Telecommunications Initiative, 2007-2008.
Member, Purdue Center on Wireless Systems and Applications, 2005–present.
United Way Campaign, Team Captain, Krannert School of Management, 2006.
University Senate, 2001–2004.
United Way Campaign, Senior Chair, Krannert School of Management, 2000–2001.
United Way Campaign, Team Captain, Krannert School of Management, 1999–2000.
Visual Arts Committee, June 1, 1999–May 31, 2002.
University Library Committee, 1993–1995.

Krannert School of Management:

Speaker, Strategy for English Boot Camp, MBA program, Krannert School of Management, 6/19/2013.
Chair, Undergraduate Management Admissions Committee, 2006–present.
Faculty Relations Committee – 2011-present.
Information Access Committee, 2009-present.
Krannert Weekend Panelist – 2002-present.
Master's Programs Advisory Committee – Admissions, 2010-present.
MSHRM Review Committee – 2010-2011.
Krannert Consulting Club, Faculty Adviser, 2006–2011.
DCCME/GSCM Advisory Committee 2007-present
Undergraduate Program Advisory Committee, 2008-2011.
Undergraduate Management Admissions Committee, 1997–2005.
Member, Dauch Chair Committee, 2007–2008.
Area Coordinator, Strategic Management Area, 2001–02, 2005–06, 2007–08.
Management Policy Committee, 2006–2008.
Special Committee for Management Chair Selection – 2008.
Industrial Management Student Association, Faculty Adviser, 1997–2008.
Chair, Internships and Placement Committee, Undergraduate Program Review, 2005–2006.
Speaker at The New Economy Network, Partnering to Enhance New Economy Performance, "E-Commerce and Strategy," Lafayette, IN, June 18, 2003.
Ph.D. Funding Review Committee, 2002.
Krannert School Grade Appeals Committee, 1998–2004.
Masters Admissions Committee, 1997–2005.
Krannert Technology Access Committee, 1992–1998, 2000–present.
Speaker, "Manufacturing Strategy in Times of Radical Change," DCMME Fall Partners' Steering Committee Meeting, 2001.
Operations Club Case Competition, Faculty Judge, Spring 2001.
Emerging Technology Forum Day Panelist, 1999, 2001.
Speaker, "Mergers and Acquisitions," DCMME Fall Partners' Steering Committee Meeting, 2000.
United Way Campaign, Senior Captain, 2000–2001.
Area Coordinator for Strategic Management, Summer 1999–Summer 2000.
MSM Option Areas Session for Strategic Management Major, October 1997.
Undergraduate Employers Forum, Speaker, September 8, 1997.
School Grievance Committee, Panel Member, 1995, 1996.

Presentation to "We Mean Business," Undergraduate Recruiting Program, September 23, 1995.
Seminar Presentation to former MSM students in Purdue Alumni Leadership Group, September 16, 1995.
Faculty Advisor, EDS Challenge, Intercollegiate Business Case Competition, Plano, TX, October 20–23, 1994.
Presentation to KGSA Alumni Board concerning EDS Challenge, 1994.
CMME Callout presentation, 1994, 1995.
MPR Review Committee, 1993.

Strategic Management Area:

Ph.D. Dissertation Committees:

Strategic Management Dissertations (Major Professor):

Raji Srinivasan (Co-chair with Arnold Cooper), (1998), "Long Term Vertical Alliances and Supplier Performance."

Luis Mesquita (Chair), (2002), "Transaction Costs or Operational Efficiency: Why JIT Manufacturers Really Engage in Long Term Relationships."

Paul Mudde (Chair), (2004), "Competitive Strategy, Operational Effectiveness, and M&A: Examining the Role of Acquirer and Target Strategy and Effectiveness on M&A Performance."

Derek Ruth (2006), (Chair), "Transaction Costs, Technology, and the Scope of Human Resource Outsourcing Relationships."

Paul Drnevich (2006) (Chair), "Resources, Capabilities and Performance Heterogeneity."

John Burr (2006), (Co-Chair with Mark Shanley), "Innovation, Leverage, and Internal Controls."

*Dinesh Iyer (2007), (Co-Chair with Kent Miller), "Performance Feedback, Slack and the Timing of Acquisitions, Direction of Diversification, and Firm Performance."
*(Finalist for the Wiley Blackwell Outstanding Dissertation Award in the Business, Policy and Strategy Division of the Academy of Management.)

Bart Sharp (2009), (Chair), "Multilevel-Absorptive Capacity: Effects on Innovation and Entrepreneurship."

Mina Lee (2009), (Chair) "Spin-Offs and Innovation"

Ramesh Dangol (2012) (Chair), "Delineating the Relationship Between Operational and Dynamic Capabilities".

Mona Bahl (2013) (Co-Chair with Aldas Kriauciunas), "Direct and Complementary Effects of Knowledge and Governance Mechanisms on Firm Outcomes: A Transition Economy Context."

Wang, Zhonghui (2013) (Chair). "The Impact of Controlling Shareholders on Firms' Choices of Governance Provisions."

Ryu, Wonsang (2015) (Co-Chair) "Three Essays on Competition and Cooperation in R&D Alliances".

Strategic Management Dissertations (Committee Member):

Javier Gimeno Gascon (1994), "Multipoint Competition, Market Rivalry and Firm Performance: A Test of the Mutual Forbearance Hypothesis in the U.S. Airline Industry, 1984-1988."

Kendall Artz (1995), "OEM-Supplier Integration: Determinants of OEM Adjustment Costs."

Michael Leiblein (1996), "The Impact of Internal Fabrication Experience and External Collaborative Linkages on the Adoption of Process Technology Innovations in the North American Semiconductor Industry."

Jeff Reuer (1997), "Joint Venture Ownership Changes and Parent Firm Performance."

G. Logan Jordan (1997), "The Management of Competing Organizational Logics."

Catherine Maritan (1997), "The Process of Investing in Capabilities."

Jaume Franquesa (1998), "Rewarding Managers in Related Diversified Firms: A Subsidiary-Specific, Contingency Model for the Implementation of Corporate Strategy."

Sam Florance (1999), "A Multi-Industry Study of the Determinants of Top Management Team Stability in Young High Potential Firms."

Margaretha Hendrickx (2002), "Should Management Researchers Make an Effort to Move Beyond Good-Fortune Arguments? An Argument for a Relationship's View of the Firm."

Jon O'Brien (2003), "Investing in Turbulent Environments: Implications for Strategy and Governance."

Brian McCann (2009), "Entry Thresholds in the Entrepreneurial Process."

George Shinkle (2009), "The Influence of Economic Institutions on Strategic Choice: Evidence from Transition Economies."

Cheng-Wei Wu. (2012), "Information Costs and Search in M&A Markets."

Arkadiy Sakhartov (2012), "Investigations into Redeployability of Corporate Resources."

Shivaram Deverakonda (2013), "Administrative Mechanisms in Alliance Governance."

Rama Devarakonda (2015), "Founders' Credentials and Performance of Startups."

Strategic Management Ph.D. Preliminary Exam Committee, 1995–present.
Strategic Management Ph.D. Preliminary Exam Coordinator, 1999, 1997, 1994.
Ph.D. Admissions Committee for Strategic Management, 1994, 1998, 2001-2011.
Agricultural Economics Ph.D. Preliminary Exam Committee, 1996, 1998.

University of Minnesota:

Judge:
Undergraduate Case Competition, 1992.
Deloitte and Touche 1990 Consulting Challenge.

Committees:
Strategic Management and Organization Recruiting Committee, Fall 1991–1992.
Ph.D. Curriculum Committee, Fall 1991–1992.
Strategic Management Concentration Committee, Spring 1990–Spring 1992.
Undergraduate Core Council, Fall 1990–Spring 1992.
CSOM Curriculum Committee, Ad Hoc Member, Spring 1991.

Grants:

2014 Faculty Fellow, Product Lifecycle Management Center of Excellence, "Facilitation of Earlier and Broader Supplier Integration with PLM in New Product Development", $40,000.

2014 Submitted for support from Center for Thermal Science and Technology (CTST), Leading Institute, Iowa State University, Yue Wu (leading PI).

2012- Submitted for support from NSF Scalable Nanomanufacturing, "SNM: Design Concepts for Flexible Fiber-based Nanostructured Thermoelectric Manufacturing," with Yue Wu (Asst. Prof., Chem E), Ali Shakouri (Prof., ECE), Tim Fisher (Prof., ME), Kazuaki Yazawa (Adjunct Prof., Birck Nanotechnology Center) $1,500,000, 9/01/2012-8/31/2016, .5 support for summer months.

2012- Submitted for support from NSF Sustainable Energy Pathways, "SEP: Integrated Residential and Commercial Photo-Thermo-Electric Cogeneration and Storage System for Energy Sustainability," with Yue Wu (Asst. Prof, Chem E), Ali Shakouri (Prof., ECE), Tim Fisher (Prof., ME), Kazuaki Yazawa (Adjunct Prof., Birck Nanotechnology Center) $2,000,000, 01-01/2013-12/31/2016, .75 support for summer months.

2011-12: Entrepreneurial Leadership Academy (ELA), Purdue University, Fellow $5000

2007: Purdue Research Foundation (PRF) fellowship grant with Bart Sharp.

2006: Purdue Research Foundation (PRF) fellowship grant with Dinesh Iyer.

2003: Purdue Research Foundation (PRF) fellowship grant with Paul Mudde.

2003: CEER Faculty Research Grant, $2000.

1999: University Partnership Project Grant from IBM Corporation for work in the area of E-Business and E-Commerce Research, $40,000.

1998: Grant in Support of Research from Ingersoll-Rand through the Center for the Management of Manufacturing Enterprises (CMME), "From Batch-and-Queue to Flow: Determinants of Success in Manufacturing Projects Implementing Flow Manufacturing," with C. Maritan, $40,000.

1996: Summer Support from Center for the Management of Manufacturing Enterprises (CMME), "The Determinants of Plant Location for Multinational Manufacturing Firms," Summer support.

1995: Technology Transfer Research Initiative Award, Center for International Business Education and Research, "Managing a Global Network of Plants," Summer support.

1990: University of Minnesota Grant-In-Aid of Research, "Do Related Acquisitions Result in Improved Competitive Performance?" (December).

Community Service:

Chair of Finance Committee and Vestry Member, St. John's Episcopal Church, Lafayette, IN, 2006-2009