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I. EDUCATIONAL BACKGROUND

- 2000 **Ph.D.**, *The University of Texas at Austin*.
Field: Strategy. Thesis title: In Search of Innovation: Search Determinants of New Product Introductions.
- 1999 **Dr.Eng.**, *Helsinki University of Technology*, Finland.
- 1992 **M.S.** (University Citation, Highest Honors).
Helsinki University of Technology, Finland.
Field: Industrial Engineering, Automation, and Strategy.

Research Interests

Technology strategy; Innovation; Competitive interaction; Entrepreneurship.
Application areas: robotics, biotechnology, chemicals, medical devices.

Teaching Interests

Technology strategy; New product innovation.

II. ACADEMIC POSITIONS

Stanford University, Department of Management Science & Engineering.
Professor 2014- .
Associate Professor 2009-2014.
Assistant Professor 2002-2009.
Faculty member in the Stanford Technology Ventures Program 2002- .

University of Maryland, R. H. Smith School of Business.
Assistant Professor of Strategy; Associate Director of the Center for Human Capital, Innovation, and Technology, 2000-2002.

III. AWARDS AND HONORS

Awards

Academy of Management Division President, Technology and Innovation Management.
2013-2014.

W.M. Keck Foundation Faculty Scholar 2010-2013. *Stanford University*.

Eugene L. Grant Faculty Teaching Award, *Stanford University*, 2012.

Industry Studies Fellow, *Alfred P. Sloan Foundation*, 2007-2010.

- Sloan Research Fellowship in industry studies recognizing path-breaking scholarship by a young researcher

Thought Leader Award, Entrepreneurship Division, *Academy of Management*, 2009.

Emerging Scholar, *Strategic Management Society*, 2008.

- Top Strategy Scholar under 40 (international award)

Docent in Industrial Engineering (honorary faculty appointment in research and advising), *Helsinki University of Technology*, 2004-08.

Best Doctoral Dissertation, Technology and Innovation Management Division, *Academy of Management*, 2002.

Best Doctoral Dissertation, *INFORMS* Technology Management Section, 2002.

Best Symposium Award, Organization & Management Theory Division, *Academy of Management*, 2002.

Best Dissertation Finalist, *Business Policy and Strategy Free Press Dissertation Award*, *Academy of Management*, 2001.

Best Paper Finalist, *Strategic Management Society/McKinsey Best Paper competition*, 20th Annual Strategic Management Society Conference (co-authored with Gautam Ahuja), 2000.

Best Dissertation Proposal. First Runner-up, *INFORMS College on Organizational Science*, 1999.

Best Student Paper, *Technology and Innovation Management division*, *Academy of Management* (co-authored with Paul Mang), 1999.

Best Paper Honorable Mention, *Strategic Management Society/McKinsey Best Paper competition*, 18th Annual Strategic Management Society Conference (co-authored with Gautam Ahuja), 1998.

Best Paper by a Young Researcher, *International Conference on Performance Measurement*, Cambridge, UK, 1998.

Dean's Award for Outstanding Graduates, *Helsinki University of Technology*, 1993 and 1999.

Professional Leadership

Chair, Technology and Innovation Management Division (elected by membership), *Academy of Management*, 2013-2014.

Leadership of the Technology and Innovation Management Division, *Academy of Management*: Professional Development Workshop Chair 2010-2011, Program Chair 2011-2012, Division Chair-Elect 2012-13. Past Chair 2014-2015.

Research Committee Member (elected position, by executive committee). Business Policy and Strategy Division, *Academy of Management*, 2005-07.

Research Committee Member. Entrepreneurship Division, *Academy of Management*, 2005-2010.

Steering Committee Member, West Coast Research Symposium on Technology Entrepreneurship, 2008-present.

Executive Committee Member (elected position, by membership). Technology and Innovation Management Division, *Academy of Management*, 2002-04.

Editorial Boards

Editorial Board Member, *Strategic Management Journal*, 2007-present.

Editorial Board Member, *Organization Science*, 2006-present.

Editorial Board Member, *Administrative Science Quarterly*, 2009-2013.

Editorial Board Member, *Strategic Organization*, 2004-2009.

IV. PUBLICATIONS

Journal Articles

Cox Pahnke, E., Katila, R. and Eisenhardt K. 2015. Who takes you to the dance? How funding partners influence innovative activity in young firms. *Administrative Science Quarterly*, in press.

Hallen, B. Katila, R. and Rosenberger, J. 2014. How do social defenses work?: A resource-dependence lens on technology ventures, venture capital investors, and corporate relationships. *Academy of Management Journal*, 57: 1078-1101.

Li, Q., Maggitti, P, Smith, K., Tesluk, P and Katila, R. 2013. Top management attention to innovation: The role of search selection and intensity in new product introductions. *Academy of Management Journal*, 56: 893-916.

Maggitti, P., Smith, K., and Katila, R. 2013. The complex search process of invention. *Research Policy*, 42(1): 90-100.

Katila, R., Chen, E., and Piezunka, H. 2012. All the right moves: How entrepreneurial firms compete effectively. *Strategic Entrepreneurship Journal*, 6(2): 116-132. *Special Issue on Technology Entrepreneurship*.

Chen, E., Katila, R., McDonald, R., and Eisenhardt, K. 2010. Life in the fast lane: Origins of competitive interaction in new vs. established markets. *Strategic Management Journal*, 31: 1527-1547.

Katila, R. and Chen, E. 2008. Effects of search timing on product innovation: The value of not being in sync with rivals. *Administrative Science Quarterly*, 53: 593-625. *Lead article*.

- Thought Leader Award, ENT, Academy of Management, 2009.

Katila, R., Rosenberger, J., and Eisenhardt, K. 2008. Swimming with sharks: Technology ventures, defense mechanisms and corporate relationships. *Administrative Science Quarterly*, 53: 295-332.

- Reprinted in the International Library of Entrepreneurship, Strategies for New Venture Development, 2010.
- Selected as one of the rapidly cited papers in the ASQ's Editor's Choice Collection

Katila, R. 2008. Technology perspective on network resources. *Academy of Management Review*, 33: 550-553. Book symposium.

Katila, R. and Shane, S. 2005. When does lack of resources make new firms innovative? *Academy of Management Journal*, 48(5): 814-829.

Ahuja, G. and Katila, R. 2004. Where do resources come from? The role of idiosyncratic situations. *Strategic Management Journal*, 25(8-9): 887-907.

Katila, R. and Mang, P. 2003. Exploiting technological opportunities: The timing of collaborations. *Research Policy*, 32(2): 317-332.

Katila, R. Mang, P. and Davis, J. 2003. R&D collaboration – Timing is of the essence, *Wirtschaftspolitische Blätter*, 3: 348-352.

Katila, R. 2002. New product search over time: Past ideas in their prime? *Academy of Management Journal*, 45(5): 995-1010.

Katila, R. and Ahuja, G. 2002. Something old, something new: A longitudinal study of search behavior and new product introduction. *Academy of Management Journal*, 45(6): 1183-1194.

- Recipient of the INFORMS and TIM Best Dissertation Awards

Ahuja, G. and Katila, R. 2001. Technological acquisitions and the innovation performance of acquiring firms: A longitudinal study. *Strategic Management Journal*, 22: 197-220. *Lead article*.

- This paper was one of four runner-ups for the SMS-Mckinsey Best Paper Award presented by the Strategic Management Society. These five papers were picked from a competitive pool of around 600 submissions.
- *Sloan Management Review* (MIT) showcased the results of this study in Winter 2002.

Katila, R. 2000. Measuring innovation performance. *International Journal of Business Performance Measurement*, 2: 180-193.

Work in Progress

Katila, R., Thatchenkery, S. and Chen, E. We've got rhythm!: Temporal patterns of R&D search and effects on firm performance. Selected as one of the BPS Division Best Papers 2012. *Organization Science*. *Revise and resubmit*.

Christensen, M. Katila, R. Thatchenkery S., and Zenios, S. Is there a doctor in the house?: Medical device ventures, user-executives, and innovation. *Academy of Management Journal*. *Revise and resubmit*.

Quo, V. Katila, R., Maggitti, P, Smith, K., and Tesluk, P. Bringing the individual back in: The effect of CEO personality on search behavior and firm innovation.

Sheffer, D. A., Katila, R. Levitt, R. E., and Taylor, J. E. Innovation of unique, complex products.

Cox, E. and Katila, R. Existing knowledge as a source of value: An evolutionary framework.

Katila, R. In search of innovation: Beyond local neighborhoods and rigid ties.

Refereed Conference Publications

Bahceci, E., Katila R., Miikkulainen, R. 2015. Evolving strategies in social innovation games. *Genetic and Evolutionary Computation Conference GECCO Proceedings*.

Thatchenkery, S. Katila, R., and Chen, E., 2012. Sequences of competitive moves and effects on firm performance. *Academy of Management Best Paper Proceedings*, BPS. Boston: Academy of Management.

Shluzas, L.A., Sadler, J., Currano, R.M., Sanks, T. Steinert, M., Katila, R. 2013. Comparing novice and expert user inputs in early stage product design. In *Proceedings of the 5th International Congress of International Association of Societies of Design Research (IASDR)*, Tokyo, Japan.

Agrawal, V. Vaidya, AM., Schluzas, L. Steinert, M. And Katila, R. 2012. Conceptual and practical user integration into the design process – A four step stakeholder approach. *Proceedings of the DESIGN 2012 Conference*, Dubrovnik, Croatia: 705-716.

Katila, R. and Chen, E. 2006. Never too early, never too late: Effects of search timing on product innovation. *Academy of Management Best Paper Proceedings*, OMT: O1-O6. Atlanta: Academy of Management.

Katila, R. and Mang, P. 1999. Interorganizational development activities: The likelihood and timing of contracts. *Academy of Management Best Paper Proceedings*, B1-B6. Chicago: Academy of Management.

Katila, R. 1998. Using patent data to measure innovation performance. In *Proceedings of the International Conference on Performance Measurement*, 559-566. Cambridge, UK: University of Cambridge.

Katila, R. 1998. Distinguishing the roles of the external environment in organizational learning, *Southwest Academy of Management*: 206-210.

Katila, R. 1997. Technology strategies for growth and innovation: A study of biotechnology ventures. *Frontiers of Entrepreneurship Research*: 405-418, Babson, Waltham, MA.

Katila, R. 1996. Economic and sociological explanations in high technology environments – Issues for science and technology policy. *International Association for Business and Society*: 212-217.

Book Chapters

Katila, R. and Thatchenkery S. 2014. “Local Search” in D. Teece, M. Augier, C. Helfat (Eds.), *Palgrave Encyclopedia of Strategic Management*. In press.

Katila, R. and Thatchenkery S. 2014. “Distant Search” in D. Teece, M. Augier, C. Helfat (Eds.), *Palgrave Encyclopedia of Strategic Management*. In press.

Shluzas, L. Steinert, M. and Katila, R. 2012. User-Centered Innovation for the Design and Development of Complex Products and Systems. *Design Thinking Research – Understanding Innovation*, H. Plattner et al., (eds), Springer, 3: 135-149.

Chen, E. and Katila, R. 2008. Rival interpretations of balancing exploration and exploitation: Simultaneous or sequential? *Blackwell Handbook on Technology and Innovation Management*, 197-214.

Katila, R. 2007. Measuring innovation performance. In Neely, A. (Ed.), *Business Performance Measurement – Theory and Practice*, 304-317. Cambridge, UK: Cambridge University Press (2nd edition).

Katila, R. 2001. Using patent data to measure innovation performance. In Neely, A. (Ed.), *Business Performance Measurement – Theory and Practice*, 304-312. Cambridge, UK: Cambridge University Press.

Katila, R. 1997. Technology strategies for growth and innovation - A study of biotechnology ventures. In Reynolds, P. et al. (Eds.), *Frontiers of Entrepreneurship Research*: 405-418. Waltham, MA: Babson College.

Theses

Katila, R. 2000. In search of innovation. *Doctoral dissertation*, University of Texas at Austin.

Katila, R. 1999. Locus of innovation in the biotechnology industry - Determinants and consequences. *Acta Polytechnica Scandinavica*, 30: 1-49.

Katila, R. 1992. Strategy alternatives for a new cellular phone operator company. *Master's Thesis*. Department of Industrial Engineering and Management, Helsinki University of Technology.

V. RESEARCH PRESENTATIONS

Invited Talks

Institutional logics of investors and innovation. 2015. *HBS Digital Seminar*.

Institutional logics of investors and innovation. 2014. *Aalto University*, Finland.

Institutional logics of investors and innovation in minimally invasive surgical device firms. 2013. *Boston University*.

Creative entrepreneur. 2013 *Startup Incubator*. *Aalto University*, Finland.

Dangerous relations: The interplay of legal, temporal, and social defenses in the formation of corporate venture capital relationships. 2012. *University of Texas at Austin*.

Institutional logics of investors and startup innovation. 2012. *Aalto University*.

Competition and Innovation. Invited Speaker. 2012. *IBM Almaden Research Center*.

Institutional logics of investors and startup innovation. 2012. *Scancor*, Stanford University.

On beat, but off the beaten track: Sequences of competitive moves and effects on firm performance. Strategy Seminar. *Aalto University/Helsinki University of Technology*, 2011.

All the right moves: Origins of competitive interaction. Lloyd Greif Center of Entrepreneurship & Management and Organization Department Research Seminar, *USC*, 2010.

Effects of search timing on product innovation, *Northwestern*, 2009.

Illinois Strategy Proseminar, *University of Illinois*, 2009.

Invited Award Presentation in a Special Session on New Research Directions in Technology Strategy, *Strategic Management Society Meetings*, Cologne, Germany, 2008.

Effects of search timing on product innovation. Art & Science of Innovation Series, *University of California Irvine*, 2008.

Innovation in established firms. *Google Faculty Un-Conference*, Mountain View, 2008.

Effects of search timing on product innovation. Innovation Seminar. *University of Berkeley*, 2008.

Swimming with sharks: Technology ventures and corporate relationships. *Bay Area Management Seminar Series*, Santa Clara University, 2008.

Swimming with sharks: Technology ventures and corporate relationships. *University of California Irvine*, 2008.

Effects of search timing on product innovation: The value of not being in sync. *MIT, Innovation & Entrepreneurship Seminar, Sloan School and Engineering Systems Division*, 2007.

Swimming with sharks: Technology ventures and corporate relationships. *Keynote address. University of Lecce, Summer School on Technology Entrepreneurship, Italy, 2007.*

Effects of search timing on product innovation: The value of not being in sync. *Carnegie Mellon University, 2007.*

Effects of search timing on product innovation: The value of not being in sync. *Rice University, 2007.*

Swimming with sharks: Technology ventures and corporate relationships. *University of Michigan, 2006.*

(A)synchronous search: The effects of search timing on product innovation. *New York University, 2006.*

Swimming with sharks: Technology ventures and corporate relationships. Social Science and Technology Seminar, The Center on Employment and Economic Growth, *Stanford University, 2006.*

Flip side of the coin: Technology ventures and corporate relationships. *London Business School, 2005.*

Redefining balance: A longitudinal study of adaptation through product innovation. *Swiss Federal Institute of Technology (EPFL), Lausanne, 2005.*

When are established firms more innovative than new firms? Invited keynote paper, *DRUID Conference on Industrial Dynamics, Innovation and Development, Copenhagen, 2005.*

Flip side of the coin: Nascent technology ventures and corporate venture funding. *Smith Entrepreneurship Research Conference, College Park, Maryland, 2005.*

Redefining balance: A longitudinal study of adaptation through product innovation. *National University of Singapore, Singapore, 2004.*

Where do resources come from? The role of idiosyncratic situations. *Dartmouth College, 2003.*

Contributed Talks

Entrepreneurial pivoting: Evolving towards a viable business model. Strategic Management Society Santiago Chile Conference, forthcoming, 2015 (with Leatherbee, M.).

Is there a doctor in the house?: Medical device ventures, professional users and innovation. *West Coast Research Symposium on Technology Entrepreneurship, Seattle, 2014.*

Is there a doctor in the house?: The impact of users on medical device innovation. Paper presented at the *Academy of Management Meetings*, Philadelphia, 2014 (with Christensen, M. Thatchenkery S., and Zenios, S.)

Who takes you to the dance? How funding partners influence innovative activity in young firms. Industry Studies Conference, Portland, 2014. (with Cox, E. and Eisenhardt K).

Innovation of unique, complex products. Paper presented at the *Academy of Management Meetings*, Orlando, 2013 (with Sheffer, D. A., Levitt, R. E., and Taylor, J. E.).

Unpacking the effects of social defenses: The formation of corporate venture capital relationships. *INSEAD Networks Conference*, 2012 (presented by Ben Hallen).

Unpacking the effects of social defenses: The formation of corporate venture capital relationships. *West Coast Research Symposium on Technology Entrepreneurship, Los Angeles*, 2012.

Sequences of competitive moves and effects on firm performance. *Academy of Management Meetings 2012 and Strategic Management Society Meetings 2012* . (with Thatchenkery, S. and Chen, E).

Institutional logics of investors and startup innovation. *Academy of Management Meetings 2012* (with Cox, E. and Eisenhardt K).

The interplay of legal, temporal, and social defenses in corporate venture capital relations. *Academy of Management Meetings 2012 and Strategic Management Society Meetings 2012* (with Hallen, B. and Rosenberger, J.).

Sequences of competitive moves and effects on firm performance. *EGOS 2012*. (with Thatchenkery, S. and Chen, E).

Dangerous relations: The interplay of legal, temporal, and social defenses in the formation of corporate venture capital relationships. *EGOS 2012* (with Hallen, B.).

All the right moves: How entrepreneurial firms compete effectively. *Strategic Management Society Meetings 2011*. Presented by Piezunka, H.

All the right moves: How entrepreneurial firms compete effectively. *West Coast Research Symposium on Technology Entrepreneurship, Seattle 2011*.

Funding innovation in young firms: The case of minimally invasive surgical devices. London Business School Ghoshal Conference. 2011. Presented by Emily Cox.

The Interplay of Legal, Temporal, and Social Defenses in the Formation of Corporate Venture Capital Relationships: It Does Take a Village (and More) to Raise a Firm. Wharton Technology Conference. 2011. Presented by Ben Hallen.

Searching for an edge: Competitive moves and temporary advantage across two markets. Presented at the 2010 *Academy of Management Meetings* (with Chen, E. McDonald, R. and Eisenhardt, K).

Why you see what you see: A multilevel person-situation investigation of executive attention. Presented at the 2010 *Academy of Management Meetings* (with Guo, V., Maggitti, P. Smith, K. Tesluk P. Katila R.).

An empirical model of the complex search process of invention. Presented at the 2010 *Academy of Management Meetings* (with Maggitti, P. Smith, K.).

Existing knowledge as a source of value: An evolutionary framework. Presented at the *BYU-Utah Winter Strategy Conference*, 2010 (with Cox, E.).

All the right moves: Origins of competitive interaction in new and established markets. Presented at the *Academy of Management Meetings*, 2009 (with Chen, E. and McDonald, R.).

Exploration and exploitation in competitive environments: How does appropriability factor in? Presented at the *Academy of Management Meetings*, 2009 (with Miikkulainen, R.).

Exploratory and exploitative search in TMTs: The role of search terrain and process of innovation. Presented at the *Academy of Management Meetings*, 2009 (with Li, Q. Smith, K. , Maggitti, P., Basdeo, D., and Tesluk, P.).

Existing knowledge as a source of value: An evolutionary framework. *Academy of Management Meetings*, 2008 (with Cox, E.).

Effects of search timing on product innovation. *Strategic Management Society Meetings*, San Diego, 2007.

Effects of search timing on product innovation. *West Coast Research Symposium on Technology Entrepreneurship*, Seattle, 2007.

In search of innovation: Beyond local neighborhoods and rigid ties. *Academy of Management Meetings*, Philadelphia, 2007.

Effects of search timing on product innovation. *Scancor*, Stanford University, 2007.

Effects of search timing on product innovation. *Wharton Technology Mini-conference*, 2007.

Never too early, never too late: Effects of search timing on product innovation. *Academy of Management Meetings*, Atlanta, 2006.

Never too early, never too late: Effects of search timing on product innovation. *Scancor*, Stanford University, 2006.

Swimming with sharks: Technology ventures and corporate relationships. *HBS Corporate Entrepreneurship Research Conference*, 2005.

The value of not being in sync: Temporal resource selection and product innovation. *INFORMS*, College on Organization Science, San Francisco, 2005.

When do opposites attract? Nascent technology ventures and corporate venture funding. *West Coast Research Symposium on Technology Entrepreneurship*, Seattle, 2005.

Flip side of the coin: Technology ventures and corporate relationships. *Academy of Management Meetings*, Honolulu, 2005.

Soloists and team players: An evolutionary study of product development. *Academy of Management Meetings*, Honolulu, 2005.

When do opposites attract? Technology ventures and corporate relationships (presented by Rosenberger, J.) *Atlanta Competitive Advantage Conference*, 2005.

Redefining balance: A longitudinal study of adaptation through product innovation. *West Coast Research Symposium on Technology Entrepreneurship*, Seattle, 2004.

Redefining balance: A longitudinal study of adaptation through product innovation. *Academy of Management Meetings*, New Orleans, 2004.

When are established firms more innovative than new firms? *BYU-University of Utah Winter Strategy Conference*, 2004.

Redefining balance: A longitudinal study of adaptation through product innovation. *University of Maryland, Innovation Conference*, 2004.

Where do resources come from? The role of idiosyncratic situations. *Scancor*, Stanford University, 2003.

Innovative product portfolios by navigating markets and technology. *Wharton Technology Miniconference*, 2003.

Making due with less: When are new firms more innovative than established firms? *Academy of Management Meetings*, Seattle, 2003.

Radical innovation as tinkering: Using the old to create the new. *University of Utah-BYU Winter Strategy Conference*, 2003.

Searching distant domains. *Carnegie Bosch Institute CMU-Univ. of Pittsburgh Conference* on "The global acquisition, protection, and leveraging of technological competencies", 2002.

In search of innovation. *INFORMS Meetings*, San Jose, 2002.

Exploratory search in organizations. Symposium on organizational search, *Academy of Management Meetings*, Denver, 2002.

New product search over time. *Academy of Management Meetings*, Washington, D.C., 2001.

Searching the un-known and re-searching the known: Product innovation in the robotics industry. *Academy of Management Meetings*, Toronto, 2000.

New product search in the robotics industry. *Strategic Management Society Conference*, Vancouver, Canada, 2000.

The antecedents and consequences of innovation search: A longitudinal study. (with Ahuja, G.) *Academy of Management Meetings*, Chicago, 1999.

In search of innovation: Determinants of new product innovation and radicality. *Academy of Management Meetings*, Chicago, 1999.

Interorganizational development activities: The likelihood and timing of contracts. *Academy of Management Meetings*, Chicago, 1999.

Technological acquisitions and the innovation performance of acquiring firms (with Ahuja, G.) *Strategic Management Society Conference*, Orlando, 1998.

Technological acquisitions and the innovation performance of acquiring firms: A longitudinal study of the chemicals industry. (with Ahuja, G.) *Academy of Management Meetings*, San Diego, 1998.

The timing of know-how transactions in new technological subfields. *Academy of Management Meetings*, Cincinnati, 1996.

Invited Panelist and Discussant Contributions

Panelist, Managing your dissertation workshop. *Academy of Management Meetings*, Philadelphia 2014.

Panelist, Professional Development Workshop on “What are the Drivers of Innovation & Technology? Understanding Antecedents to Search”. *Academy of Management Meetings*, Boston, 2012.

Discussant. Wharton Technology Mini-conference, April, 2010.

Participant. *Deloitte Center for Edge Innovation* Executive Workshop on "Unbundling the Corporation", Menlo Park, 2008.

Panelist, Professional Development Workshop on “Corporate Venture Funding - II”. *Academy of Management Meetings*, Anaheim, 2008.

Panelist. Research Activities in Entrepreneurship Programs. *REE Stanford Conference*, 2007.

Discussant, TIM paper session on R&D investments. *Academy of Management Meetings*, Philadelphia, 2007.

Panelist, Professional Development Workshop on “Corporate Venture Funding”. *Academy of Management Meetings*, Philadelphia, 2007.

Invited Roundtable Discussion with Prof. Fred Abernathy. *Sloan Industry Studies Conference*, Boston, 2007.

Discussant, TIM paper session on organizational learning. *Academy of Management Meetings*, Atlanta, 2006.

Discussant on established firm innovation, *West Coast Research Symposium on Technology Entrepreneurship*, 2006, 2008.

Panelist. How organization science should influence new product development & management of innovation research. *INFORMS*, San Francisco, 2005.

Discussant, paper session. *DRUID Conference on Industrial Dynamics, Innovation and Development*, Copenhagen, 2005.

Panelist, Professional Development Workshop on National Science Foundation Funding. *Academy of Management Meetings*, New Orleans, 2004.

Discussant at the Symposium on Exploration and Exploitation, *Academy of Management Meetings*, New Orleans, 2004.

Research Activities in Entrepreneurship Programs. *REE Asia Conference*, Singapore, 2004.

Discussant (symposium and paper sessions), *Academy of Management Meetings*, *TIM*, *OMT* and *BPS divisions*, 2001-present.

Workshop and Panel Convener

Co-organizer of the Professional Development Workshop on “Innovation and Trends in Entrepreneurial Finance Research” *Academy of Management Meetings*, Orlando, 2013, Philadelphia, 2014, Vancouver, 2015.

Co-organizer and Panelist, Professional Development Workshop on “Measuring Knowledge Flows: Patent and Non-Patent Data” *Academy of Management Meetings*, Anaheim, 2008.

Organizer of the Panel on “Innovation and Product Development: Engineering, Organizational and Technology Perspectives” (with Linda Argote, Suresh Kotha, Christoph Loch, and James Utterback). *INFORMS*, Seattle, 2007.

Co-organizer of the Panel on “Technological Innovations and Competitive Strategy: Does Timing Matter? (with Rajshree Agarwal, Gautam Ahuja, Marvin Lieberman and Scott Turner). *Strategic Management Society Meetings*, 2007.

Organizer of the Professional Development Workshop on “The Next Strategy Discipline” (with Phil Anderson, Will Mitchell, Anju Seth, Harbir Singh, and Ed Zajac). *Academy of Management Meetings*, Honolulu, 2005.

Co-organizer of the Professional Development Workshop on “Novel Research Settings” (with Amy Edmondson, Glen Dowell, Henrich Greve and Pam Hinds). *Academy of Management Meetings*, Seattle, 2003.

VI. RESEARCH GRANTS AND FELLOWSHIPS

Grants

Hasso Plattner Design Thinking Research Program. Novice designer, prototyping and innovation. Principal Investigator, with Schluzas, L. 2013-2014.

National Science Foundation, I-corps program node. Co-PI (joint with UC Berkeley and UCSF) 2013-.

Hasso Plattner Design Thinking Research Program. User-centered innovation. Principal Investigator, with Steinert Martin and Schluzas, L. 2011-2012.

National Science Foundation, Science of Science Policy Program. Principal Investigator, 2009-12.

InHealth – Institute for Health Technology Studies Award. Physician involvement in medical device innovation, with Zenios, Stefanos and Burns, Lawton, 2009-12.

Alfred P. Sloan Industry Studies Fellowship, 2007-10.

National Science Foundation, Innovation and Organizational Change Program. “Creating innovative products: The role of existing knowledge”. Principal Investigator, 2005-08.

Lillie research grant. Stanford University, 2004-present.

SSHRC (Social Sciences and Humanities Research Council of Canada) and UQAM. *MINE Program*-Managing of Innovation in the New Economy. Co-investigator and contractor, 2003-05.

National Science Foundation, Innovation and Organizational Change Program. “Search, discovery, and organizational innovation” (Principal Investigator with Ken G. Smith and Paul Tesluk), 2002-05.

Netcentricity project, University of Maryland. Funded by *DARPA and corporate partners* (Co-investigator with Ken G. Smith and Paul Tesluk), 2001-02.

General Research Board, University of Maryland. Grant to fund summer research. “New product search: Exploration in space and time”, 2001.

Eugene and Dora Bonham Memorial Foundation. Research award to fund dissertation research, 1998.

Fulbright Award, 1994-99.

Fellowships

W.M. Keck Foundation Faculty Scholar Award 2010-2013.

David T. Morgenthaler Faculty Scholar, School of Engineering, Stanford University, 2002-2004.

Center for Customer Insight Fellowship, The University of Texas at Austin and corporate partners. Fellowship to fund dissertation research, 1999.

David Bruton Jr. Fellowship, The University of Texas at Austin, 1998-99.

The University of Texas at Austin Dean's Tuition Fellowship, 1997-98.

Helsinki University of Technology Research Foundation Scholarship, 1996.

Finnish Academy Postgraduate Scholarship, 1993.

Emil Aaltonen Foundation Scholarship, 1993.

Jenny and Antti Wihuri Foundation Scholarship, 1993.

VII. PROFESSIONAL SERVICE AND AFFILIATIONS

Editorial Boards

Editorial Board Member, *Strategic Management Journal*, 2007-present.

Editorial Board Member, *Organization Science*, 2006-present.

Editorial Board Member, *Administrative Science Quarterly*, 2009-2014.

Editorial Board Member, *Strategic Organization*, 2004-2009.

Reviewer and Evaluator

Journals (ad-hoc reviewer): Academy of Management Journal, Academy of Management Review, Administrative Science Quarterly, International Journal of Technology Management, Journal of Management, Management Science, Organization Science, Research Policy, Strategic Entrepreneurship Journal, Strategic Management Journal.

Conferences: Academy of Management Meetings, Conference on Human-Robot Interaction, IASTED (International Association of Science and Technology for Development) International Conference of Alliances, Mergers, & Acquisitions (Member of the International Program Committee), and the Strategic Management Society Meetings.

Funding agencies: National Science Foundation, U.S. Small Business Administration: Federal and State Technology Grant Program (FAST).

Dissertations: Technology and Innovation Management Division Best Dissertation Competition, Academy of Management. INFORMS Technology Management Section Dissertation Competition. INFORMS College on Organizational Science Dissertation Proposal Competition, and Judge at the Finals.

Industry Experience

Siar-Bossard/Cap Gemini, Finland, 1992-94.

Nokia Telecommunications and Nokia Cables, Finland, 1990-92.

Nova Corp. International, Calgary, Canada, 1991.

Other Professional Service

TIM doctoral student consortium. Faculty panelist, *TIM Division, Academy of Management Meetings*, Vancouver, 2015, forthcoming.

Research evaluation of the Innovation and Organizational Economics Department, *Copenhagen Business School*, 2015.

Dissertation consortium. Faculty panelist, *BPS Division, Academy of Management Meetings*, Philadelphia, 2014.

External Reviewer for a Tenure Track Faculty Position in Strategy. *Aalto University*, 2012.

Doctoral Dissertation Opponent for Juha Uotila, "Balancing Exploratory and Exploitative Adaptation: Organizational and Environmental Dynamics", *Aalto University*, 2012.

Junior Faculty Consortium. Senior faculty panelist. TIM Division, *Academy of Management Meetings*, San Antonio, 2011.

Doctoral Dissertation External Evaluation. National University of Singapore, 2010, University of Turku, 2014.

New Faculty Consortium. Senior faculty panelist. BPS Division, *Academy of Management Meetings*, Montreal, 2010.

Junior Faculty Consortium. Senior faculty panelist. Technology and Innovation Management Division, *Academy of Management Meetings*, Chicago, 2009.

Doctoral Consortium. Faculty participant and panelist. Technology and Innovation Management Division, *Academy of Management Meetings*, Anaheim, 2008.

Doctoral Consortium. Faculty participant and co-organizer. *West Coast Research Symposium on Technology Entrepreneurship*. 2007 and 2008.

Doctoral Consortium. Faculty participant and panelist. Business Policy and Strategy Division, *Academy of Management Meetings*, Atlanta, 2006.

Advisory Board Member, Medical Device Development Models grant by Stanford BioDesign, sponsored by The Institute for Health Technology Studies, 2006.

Doctoral Dissertation Opponent for Tapio Ranta “Organizational value creation and destruction in corporate venturing”, Helsinki University of Technology, 2005.

Professional Memberships and Research Affiliations

Academy of Management

Strategic Management Society

Institute for Operations Research and the Management Sciences (INFORMS)

Alfred P. Sloan Industry Studies Program, Affiliate

Bio-X, Faculty Affiliate, Stanford University

Departmental, School and University Service

Departmental PhD Curriculum Committee. MS&E, 2014-15.

Promotion Committee for a mid-career faculty member, Chair, MS&E, Stanford University, 2014-2015.

Departmental Tenured Faculty Search Committee. MS&E, 2012-15.

Departmental Faculty Search Committee. MS&E, Stanford University, 2013-14.

Voice & Influence Program, Invited Participant, Stanford University, 2013-14.

Academic Director for customized Executive Education Programs, School of Engineering, Stanford University 2012-.

Master’s Program Curriculum Committee, MS&E, Stanford University, 2012-2013.

Reappointment Committee for a junior faculty member, Chair, MS&E, Stanford University, 2012-2013.

Faculty Host, Industrial Affiliates Program, MS&E, 2011-present.

Departmental Faculty Search Committee. MS&E, Stanford University, 2011-12.

Point of Contact, Policy & Strategy area, MS&E, Stanford University, 2009-11.

Departmental Strategy and Vision Committee. MS&E, Stanford University, 2006-08.

Departmental Ph.D. Curriculum Committee. MS&E, Stanford University, 2007-09.

Departmental Seminar Series Committee, MS&E, Stanford University, 2007-10.

Master's Student Admissions Committee. MS&E, Stanford University, 2005-06.

Doctoral Student Qualification Examination Committee (and Coordinator, 2006, 2007, 2009, 2011, 2012, 2014), Organizations area, MS&E, Stanford University, 2003-present.

Research website coordinator, Stanford Technology Ventures Program, MS&E, Stanford University, 2003-2010.

Seminar series faculty coordinator, Stanford Technology Ventures Program, MS&E, Stanford University, 2004-2010.

Undergraduate advising contact (with Pam Hinds), Organizations area, MS&E, Stanford University, 2004-present.

VIII. TEACHING

Doctoral Advisees

Former

Henning Piezunka, "Big pond, little pond...Sellers' dilemma when joining intermediaries' portfolios," 2015. INSEAD.

Rory McDonald, "Competition and strategic interaction in new markets," 2012. Harvard Business School.

Emily Cox, "Funding innovation in young firms: The case of minimally invasive surgical devices," 2010. University of Washington.

Eric Chen "Exploring competitive moves and sequences," 2007, UC Berkeley and Onyx Pharmaceuticals.

Jeff Rosenberger, "Nascent technology ventures and corporate venture funding," 2005, Wealthfront.

Current

Sruthi Thatchenkery

Lisa Gaerber, post-doc

Mikko Laine, Aalto University

Doctoral Thesis Committees

Stanford University:

- Armanios, Daniel, Strategy area. Employment: Carnegie Mellon.
- Bingham, Chris, Strategy area. "Learning from heterogeneous experience: The internationalization of entrepreneurial firms" Graduated Spring 2005. Employment: University of Maryland
- Buettner, Ray, Civil and Environmental Engineering. "The impact of communal knowledge on project work" University Orals Examination Committee Chair only. Spring 2007.
- Carleton, Tamara, Mechanical Engineering. Spring 2010.
- Davis, Jason, Strategy area. "How do organizations conduct technology collaborations?" Graduated Summer 2007. Employment: MIT.
- Deleris, Lea, Risk area. "Firm failure risk: Environment, strategy and warnings study of property-casualty insurance industry" Graduated Spring 2006. Employment: IBM.

- Eom, Jiyong, Policy area. “Incentives and politics of utility-based energy efficiency programs in California” Examination Committee only. Fall 2008.
- Furr, Nathan, Strategy area. “How do organizations adapt their resources?” Graduated in Spring 2009. Employment: BYU.
- Garg, Sam. Strategy area. Employment: Hong Kong University of Technology. 2011.
- Gavrieli Sheffer, Dana, CEE. “Complex product integration”. 2011.
- Gu, Ming, Strategy area. “Building innovative organizations in China” Graduated Winter 2007. Employment: McKinsey.
- Hallen, Ben, Strategy area. “How do entrepreneurs raise funds? An inductive study” Graduated Spring 2007. Employment: London Business School.
- Hannah, Doug, Strategy area. Employment: UT Austin.
- Im, James, Policy and Risk area. 2012. “Staffing and Care Practices in VA Patients” Employment: BCG.
- Leatherbee Michael, Strategy area.
- Li, Jamber. Strategy area.
- Maurer, Ralph. Organizations area. “Organizational identity and the shepherding of property” Graduated Spring 2008. Employment: Louisiana State University.
- Na, Yong, Policy & Strategy area, reading committee.
- Orr, Ryan, Civil Engineering, examination committee only. “Unforeseen conditions and costs on global projects” Graduated Summer 2005. Employment: Stanford.
- Ott Tim, Strategy area.
- Ozcan, Pinar, Strategy area. “Start-ups in nascent markets: Building a strong alliance portfolio from a low-power position” Graduated Summer 2005. Employment: IESE
- Whangbo, Albert, Policy area. “Building knowledge strategies for research and development”. Graduated Summer 2005. Employment: ZS Associates.
- Yazlali, Ozgur, Production and Operations Management area, examination committee only. “Managing demand risk via supply contracts” Graduated Summer 2006.
- Zhao, Wugang 2011. Oral examination committee only. University of Maryland.
- Basdeo, Dax “Executive information search within top management teams and its impact on organizational innovation” Graduated Summer 2006.
- Maggitti, Patrick “Managerial search and the recognition of opportunity” Graduated Spring 2006.

Student Supervision

PhD Student Independent Research Projects

- Dax Basdeo, Qing Cao, Eric Chen, Emily Cox, Jason Davis, Nathan Furr, Benjamin Hallen, Patrick Maggitti, Jennifer Marrone, Gaël Le Mens, Henning Piezunka, Sruthi Thatchenkery, Michael Christensen.

M.S. Student Independent Research Projects

- Tabrez Ebrahim, Mechanical Engineering: Khurram Zia, Electrical Engineering; Charles Guo, Gabriel Hubert, Ada Xiao, Sunil Rao, MS&E.

Undergraduate Summer Research College and Independent Research Projects

- Amanda Gonzalez, Andrew Kao, Nanette Le, Carly Posner, Ryan Rennaker, Randal Truong, and Hongzhe Sun, MS&E.

Second year paper

- Patrick Maggitti (Maryland), Eric Chen (Stanford), Emily Cox (Stanford).

Course Development and Redesign

- Innovation, creativity and change, undergraduates, Stanford University.
- Innovation strategy, masters, Stanford University.
- Ph.D. course on Innovation and Organizational Change, Stanford University.
- Ph.D. course on Innovation and Organizational Change, University of Maryland.
- Socialization course (Ph.D. introductory class), University of Maryland.
- Business Policies, University of Maryland.
- Managerial Policy and Strategy, University of Texas.

Directed and taught custom and open-enrollment courses in Stanford's Center for Professional Development on topics such as competition strategy, innovation, and creativity.

Courses Taught at Stanford

2014-2015

- MS&E 108, Senior Project, Winter
- MS&E 175, Innovation, Creativity and Change, Winter

2013-2014

- MS&E 108, Senior Project, Winter
- MS&E 175, Innovation, Creativity and Change, Winter
- MS&E 371, Doctoral course on Innovation and Strategic Change, Winter.

2012-2013

- MS&E 108, Senior Project, Winter
- MS&E 270, Strategy in Technology-Based Companies, Winter

2011-2012

- MS&E 108, Senior Project, Winter
- MS&E 175, Innovation, Creativity and Change, Winter
- MS&E 371, Doctoral course on Innovation and Strategic Change, Winter.

2010-2011

- MS&E 108, Senior Project, Winter
- MS&E 270, Strategy in Technology-Based Companies, Winter

2009-2010

- MS&E 108, Senior Project, Winter
- MS&E 270, Strategy in Technology-Based Companies, Winter
- MS&E 371, Doctoral course on Innovation and Strategic Change, Winter.
- MS&E 190, Policy and Strategy Analysis. Team-taught, Spring.

2008-2009

- MS&E 108, Senior Project, Winter
- MS&E 175, Innovation, Creativity and Change, Winter
- MS&E 270, Strategy in Technology-Based Companies, Winter
- MS&E 190, Policy and Strategy Analysis. Team-taught, Spring.

2007-2008

- MS&E 270, Strategy in Technology-Based Companies, Winter (2 sections)
- MS&E 371, Doctoral course on Innovation and Strategic Change, Winter.
- MS&E 190, Policy and Strategy Analysis. Team-taught, Spring.

2006-2007

- MS&E 108, Senior Project, Winter
- MS&E 175, Innovation, Creativity and Change, Winter
- MS&E 270, Strategy in Technology-Based Companies, Winter
- MS&E 190, Policy and Strategy Analysis. Team-taught, Spring.

2005-2006

- MS&E 175, Innovation, Creativity and Change, Winter
- MS&E 270, Strategy in Technology-Based Companies, Winter
- MS&E 371, Doctoral course on Innovation and Strategic Change, Winter.
- MS&E 190, Policy and Strategy Analysis. Team-taught, Spring.

2004-2005

- MS&E 175, Innovation, Creativity and Change, Winter
- MS&E 270, Strategy in Technology-Based Companies, Winter.

2003-2004

- MS&E 108, Senior Project, Winter
- MS&E 270, Strategy in Technology-Based Companies, Winter
- MS&E 371, Doctoral course on Innovation and Strategic Change, Winter.

2002-2003

- MS&E 279, Innovation Strategy, Spring
- MS&E 371, Doctoral course on Innovation and Strategic Change, Spring.