

RIITTA KATILA

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ACADEMIC POSITIONS

Stanford University, Department of Management Science & Engineering.
W. M. Keck, Sr. Chaired Professor 2021-present.
Research Director, Stanford Technology Ventures Program, 2019-present.

Professor, Management Science & Engineering 2014-present.
Associate Professor (tenured), Management Science & Engineering 2009-2014.
Assistant Professor, Management Science & Engineering 2002-2009.

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.

EDUCATION

Ph.D. in Strategy, *The University of Texas at Austin*, 2000. Chair: Gautam Ahuja.

Dr. Eng., *Helsinki University of Technology (Aalto)*, Finland, 1999.

M.S. in Engineering, University Citation, Highest Honors.

Helsinki University of Technology (Aalto), Finland.

Field: Industrial Engineering, Automation, and Strategy.

Research Focus

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

Teaching Focus

Technology strategy; Innovation; Organizational change; Digitization.

HONORS AND AWARDS

Fellow, *Academy of Management*, 2022.

Fellow, *Strategic Management Society*, 2022.

Tau Beta Pi Teaching Honor Roll. Stanford University, 2022.

William M. Keck Sr. Chair, Management Science & Engineering. Stanford, 2021.

Winner, Best Video Abstract Prize. *Strategic Management Society*, 2021.

Winner, Best Paper Award. *Industry Studies Association*, 2020.

Winner, Best Paper Award. *Competitive Dynamics Conference*, 2018.

Winner, *Strategic Management Society Schendel Prize*, 2016.

- Wiley/SMS award to research published at least 5 years ago with high scholarly impact and influence on teaching, research and practice in strategy. One award given out annually.

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

W.M. Keck Foundation Faculty Scholar, *Stanford University*, 2010.

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

Emerging Scholar Award. *Strategic Management Society*, 2008.

- Top Strategy Scholar under 40 (international award). One award given out annually.

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

- Sloan Research Fellowship in industry studies recognizing path-breaking scholarship

Winner, Best Symposium Award, Organization & Management Theory (OMT) Division, *Academy of Management*, 2002.

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

Winner, Best Doctoral Dissertation. Technology and Innovation Management (TIM) Division, *Academy of Management*, 2002.

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

Winner of the Stephan M. Schrader Award for Outstanding Research in Technology and Innovation Management for the Best Student Paper, Technology and Innovation Management division, *Academy of Management*, 1999.

Other Honors and Awards

Sabbatical Scholar at Stanford Institute for Human-Centered Artificial Intelligence HAI, 2023.

McCombs Distinguished Ph.D. Alumnus Award, University of Texas at Austin, 2022.

Finalist, Best Research Methods Paper. *Strategic Management Society*, 2021.

Alumnus of the Year, *Aalto University*, School of Science, Finland. 2016.

- One award given out annually by School of Science, for pioneering and exceptional work, and academic excellence.

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

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 Paper Honorable Mention, *Strategic Management Society/McKinsey Best Paper competition*, 18th Annual Strategic Management Society Conference, 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

Editorial Roles

Associate Editor, *Academy of Management Annals*, 2022-present.

Associate Editor, *Strategic Entrepreneurship Journal*, 2021-present.

Editor, *Strategic Management Review*, 2017-present.

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.

Boards, Evaluation, and Program Committees

Strategic Management Society, SMS Board of Directors (elected position), 2023-2025.

Program Director, Strategy Research Foundation SRF, Research in Organizations Program (RiO), *Strategic Management Society*, 2017-2022.

National Academy of Sciences (NAS) Evaluation Committee 2019-2023.

Founding team member, *Entrepreneurship Policy and Innovation Community (EPIC)* Virtual Community.

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

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

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

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

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

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

PUBLICATIONS

Journal articles

Rathje, J., Katila, R. and Reineke, P. 2024. Making the Most of AI and Machine Learning in Organizations and Strategy Research: Supervised Machine Learning, Causal Inference, and Matching Models, *Strategic Management Journal*, in press.

Thatchenkery, S. and Katila, R. 2023. [Innovation and profitability following an antitrust intervention against a dominant platform: The wild, wild west?](#) *Strategic Management Journal*, 44(4): 907-1138.

- Concurrences Award Nominee, Economics Category, 2023.
- Research Methods Best Paper Prize. Finalist. SMS 2021.

Katila, R. and Thatchenkery S. 2023. [The surprising consequences of antitrust actions against big tech.](#) *Harvard Business Review*, February 24 (online edition).

Katila R., Piezunka, H., Reineke P. and Eisenhardt, K. 2022. [Big fish or big pond? Entrepreneurs, established firms and antecedents of tie formation.](#) *Academy of Management Journal*, 65(2): 427-452.

Thatchenkery, S. and Katila, R. 2021. [Seeing what others miss: A competition network lens on product innovation.](#) *Organization Science*, 32(5): 1346-1370.

Rathje, J. and Katila R. 2021. [Enabling technologies and the role of private firms: A machine learning matching analysis.](#) *Strategy Science*, 6(1): 5-21, “Strategic Management of Emerging Technologies” Special Issue *lead article*.

Katila, R. and Leatherbee, M. 2021. To make lean startups work, you need a balanced team. *Harvard Business Review*, April 23 (online edition).

Leatherbee, M. and Katila, R. 2020. [The lean startup method: Early-stage teams and hypothesis-based probing of business ideas.](#) *Strategic Entrepreneurship Journal*, 14: 570-593. *Lead article*.

- Recognized as a top-cited Wiley paper by Clarivate (Web of Science)

Katila, R., Levitt, R., and Sheffer, D. 2019. Systemic innovation of complex one-off products: The case of green buildings. *Organization Design: Advances in Strategic Management*, 40: 299-328. Emerald Publishing.

Katila, R., Thatchenkery S., Christensen, M., and Zenios, S. 2017. [Is there a doctor in the house? Expert product users, organizational roles, and innovation.](#) *Academy of Management Journal*, 60: 2415-2437.

Katila, R. 2017. Too many experts can hurt innovation projects. *Harvard Business Review*, December (online edition).

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*, 60: 561-595.

- Recognized as one of the rapidly cited papers in ASQ

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*.

- *Schendel Prize*, Strategic Management Society, 2016.
- 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.

Communicating science with videos

AI and machine learning for strategy scholars, in-press for the *Strategic Management Journal*, 2024 see Sage Research Methods video

<https://methods.sagepub.com/video/machine-learning-and-publicprivate-firm-collaboration>

Antitrust in big tech – Good for innovation? *Strategic Management Journal* Video Abstract, 2023. <https://www.youtube.com/watch?v=IuDwEAmzApg>

Big fish vs big pond? *Academy of Management Journal* Video Abstract, 2022. <https://www.youtube.com/watch?v=y4V-P6GzWEE>

The Lean Startup Method. *Strategic Entrepreneurship Journal* Video Abstract, 2020. <https://www.youtube.com/watch?v=wZ3uvFGfIo8>

Research Insight: New Data on Lean Startup. Entrepreneurial Thought Leaders, 2021. <https://ecorner.stanford.edu/series/etl/>

What's the sweet spot for experts? *Academy of Management Journal* Video Abstract, 2017. <https://www.youtube.com/watch?v=SSKM9jjmS5k>

Journal Articles

Under review

Bian, J. and Katila, R. Judged by the company they keep: Young-firm external relationships and unexpected consequences of state regulation.

Reineke, P., Katila R., Eisenhardt, K. Decentralization in Organizations—A Revolution or a Mirage? *Academy of Management Annals*.

Publications in Progress and Pending Review

Lukkarinen A. and Katila, R. Do Sustainability Signals Attract Equity Investors? Evidence from a Randomized Field Experiment.

Guo, V. Katila, R., Maggitti, P, Smith, K., and Tesluk, P. Innovation at the top: Proactive CEO, top executive attention and new product innovation.

Katila, R., Thatchenkery, S. and Chen, E. We've got rhythm!: Temporal patterns of R&D search.

Refereed Conference and Other Publications

Feldman, M., Stern, S., Hochberg, Y., Joshi, A., Katila R., Lanahan, L. Marx, M., Oettl, A., Sargeant, W., Shipp, S., Simcoe, T. 2023. [Review of the SBIR and STTR Programs at the National Science Foundation](#). *National Academies of Sciences, Engineering, and Medicine*. Washington, DC: The National Academies Press.
<http://nap.nationalacademies.org/26884>

Ali, S., Christin, A., Smart, A., Katila, R. 2023. Walking the Walk of AI Ethics: Organizational Challenges and the Individualization of Risk among Ethics Entrepreneurs. *ACM Conference on Fairness, Accountability, and Transparency FAccT Proceedings*.

Bahceci, E., Katila R., Miikkulainen, R. 2015. Evolving strategies for social innovation games. *Proceedings of the Conference on Genetics and Evolutionary Computation (GECCO)*.

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., 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 and Posters

Ali, S. Christin, A., Smart, A., and Katila, R. 2022. AI Ethics on the Ground: Organizational Challenges. HAI poster session NAIAC Hearings.

Bian, J. and Katila, R. 2019. Asymmetric Partnerships: Formation, Process Dynamics and Firm Performance. *Oxford Handbook on Entrepreneurship and Collaboration*.

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

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

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

RESEARCH PRESENTATIONS

Invited Talks

Impact, investors, and entrepreneurship: research and methods frontiers. *Troesh Entrepreneurship and Innovation Conference*, 2024. Invited talk.

Equity crowdinvestor reactions to sustainability: Evidence from a randomized field experiment (with Lukkarinen). *Wharton Frontiers of Impact Investing Conference*, Invited talk. 2024.

Sustainability signals in crowdfunding (with Lukkarinen). Breakthrough Alliance United Nations Joint SDG Fund, UNGA Climate Week Dialog, 2023.

Enabling technologies using a machine learning approach. National Network for Critical Technology Assessment and Stanford HAI Workshop on “AI and Society: Economic Impacts and Opportunities,” 2023.

Sunshine act and unexpected consequences for innovation. *Vanderbilt*, 2023.

Innovation and profitability of enterprise software firms following antitrust against a dominant platform. *INSEAD*, 2023.

Innovation and profitability of enterprise software firms following antitrust against a dominant platform. *Rice University*, 2023.

The unexpected consequences of antitrust actions. Regulating Big Tech: What Have We Learned Conference, *Harvard Business School*, 2023.

Management Research and AI: New Opportunities. Plenary Keynote at the *Third AI in Management (AIM) Conference*, USC, Los Angeles, 2023.

Regulatory institutions, young firms, and innovation. *Troesh Entrepreneurship and Innovation Conference*, 2022. Invited talk.

Innovation following antitrust. *University of Texas at Austin Management Department Distinguished Speaker Seminar*, 2022.

Innovation and antitrust. *Ohio State University Research Seminar*, 2022.

Innovation and antitrust. *SUFE Strategy, Innovation and Entrepreneurship (SIE) Research Forum*, Shanghai University of Finance and Innovation, 2022.

Public policy and private innovation. Inaugural *Entrepreneurship Policy and Innovation Community (EPIC) Research Seminar*, virtual, 2022.

Innovation following antitrust. *Wharton Management Department Research Seminar*, 2022.

Innovation following antitrust. *Johns Hopkins Research Seminar*, 2022.

Digital Economy Lab Metrics Workshop, Stanford 2022.

Future Research Perspective on Ecosystems. *Organizational Design Community Conference (ODC)*, 2022.

Paypal Virtual House of Innovation. 2021.

Innovation following antitrust. The wild, wild west? *Bocconi University Research Seminar*, 2021.

Panel on Ecosystems. Future research directions: The role of public sector in private-firm ecosystems. *Organization Design Community Annual Conference*, 2021.

Machine learning in causal inference. Organizations and AI LinkedIn Group (virtual invited talk). 2021.

The promise and potential perils of using machine learning techniques in strategic management research. *Strategic Management Society Special Methods Panel*, SMS Annual Conference, 2021.

Keynote. Competitive dynamics and antitrust policy. *Competitive Dynamics Conference*. 2021.

Innovation in the age of disruption. MS&E Alumni Reunion Event. 2021.

[How diversity drives innovation](#). Russ Altman's *The Future of Everything* Podcast. Stanford University, School of Engineering, 2021.

Why physicians are good for invention but bad for innovation. *Mayo Clinic Innovation Exchange*, 2021.

Power of technology platforms and complementor innovation, *Tilburg University* 2021.

Keynote Speech “Why do great organizations struggle to innovate?”. *TIM Doctoral Consortium Keynote, Academy of Management*, 2020.

Responsible and Ethical Innovation Panel Discussion (with Assar, P.) “Tuesdays with TIM” online and *Academy of Management Meetings synchronous session*, 2020.

Competition Networks and product innovation. 2020. *University of Colorado Boulder*.

Technology Forum Week Panel: How technology will impact our life in the new world. 2020. *European Innovation House*.

Competition networks. 2019. *Purdue University*.

Competition Networks. 2019. *University of California Irvine*.

Subsidizing enabling technologies. 2019. The Expanding Role of Coopetition *Strategic Management Review Conference*, Palermo, Italy.

Big fish, big pond in tie formation. 2019. *University of Minnesota*.

Big fish, big pond in tie formation. 2019. *Case Western*.

Video game developers and online platforms. 2018. *Innovation and Entrepreneurship Conversation on Platforms, Imperial College*.

Big fish, big pond dilemma in intermediary choice. 2018. *Harvard Business School*.

Big fish, big pond dilemma in intermediary choice. 2017. *Innovation and Creativity Conversation Conference, Imperial College, Royal Society, London*.

Boosting creativity and innovation in organizations. 2017. *Aalto University, Alumnus of the Year Presentation*.

Experimentation of business models of young ventures. 2017. *Frontiers in Entrepreneurship Research Conference, Kenan Institute, UNC*.

New ventures, expert users in organizational roles, and innovation. 2016. *Northwestern*.

New ventures, expert users in organizational roles, and innovation. 2016. *University of Colorado Boulder. Guggenheim Speaker Series*.

New ventures, expert users in organizational roles, and innovation. 2016. *INSEAD*.

New ventures, expert users in organizational roles, and innovation. 2016. *University of North Carolina at Chapel Hill*.

Innovation and institutional logics of partners. 2015. *Wharton*.

Innovation and institutional logics of partners. 2015. *University of Michigan*.

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

Equity crowdfunder reactions to sustainability: Evidence from a randomized field experiment (with Lukkarinen). Impact Investing Days Conference. *Copenhagen Business School and SFSU, San Francisco*. 2024.

Sustainability and crowdfunding (with Lukkarinen). *2023 Strategic Management Society Annual Meetings*.

The company they keep: Young medical device ventures, regulatory institutions, and legitimacy of physician-relationships (with Bian). *West Coast Research Symposium on Technology Entrepreneurship*, 2023.

Antitrust Symposium. Presenter, *Academy of Management Meetings*, Boston 2023.

Digital Strategy PDW. Presenter and panelist, *Academy of Management Meetings*, Boston 2023.

Making the most of machine learning in strategy research: A user manual. *4th Virtual AI and Strategy Consortium*, 2023.

Antitrust intervention in platform ecosystems and implications for complementor firms (with Thatchenkery, S). *2022 Academy of Management Annual Meetings*.

Machine learning and causal inference in strategy. *2022 Wharton Technology Conference*.

Antitrust in enterprise software: Competition and innovation. *Western Academy of Management*, Waikoloa, 2022.

Values in the workplace: Do employees truly care? *3rd AI and Strategy Consortium*, 2022.

Antitrust in enterprise software: Will increases in competition boost innovation? *2021 Stanford Digital Economy Lab Research Conference*.

Innovation and profitability following an antitrust intervention. *2021 Strategic Management Society Annual Meetings*.

The company they keep: Medical device ventures and sunshine act. *2021 Strategic Management Society Annual Meetings*.

Innovation and profitability following an antitrust intervention (with Thatchenkery, S). *2021 Academy of Management Annual Meetings*.

Supervised machine learning in strategy research. (with Rathje, Reineke). *2021 Academy of Management Annual Meetings*.

Innovation and profitability following an antitrust intervention (with Thatchenkery, S). *2021 Sumantra Ghoshal Conference on Managerially Relevant Research*.

Power of technology platforms and complementor innovation (with Thatchenkery, S). 2021 *Wharton Technology Conference*.

Supervised machine learning in strategy research. *2nd AI & Strategy Conference*. 2021.

Power of technology platforms and complementor innovation. 2020 *Strategic Management Society Annual Meetings, London*.

Power of technology platforms and complementor innovation. 2020 *HAI workshop at Stanford on "Digital Economy and the Future of Work"*.

Enabling technologies using a machine learning approach (with Rathje, J) 2020 *Strategic Management Society, Berkeley, CA*. Conf. cancelled.

Competition networks. *Strategic Management Society Meetings*, 2019, Minneapolis.

Healthy Competition: The Relationship between Attention to Competitors and Product Innovation in Enterprise Software. *Competitive Dynamics Conference* 2018, Queen's University. (with Thatchenkery, S.).

Big data and innovation ecosystems: How interacting institutions influence the commercial and technical attributes of innovations. *Academy of Management: Big Data and Managing in a Digital Economy Conference*, UK. 2018. (with Rahje, J.).

Fueling Psychological Safety in Teams: A Field Experiment. *Interdisciplinary Network for Group Research Annual Conference*, 2018, Washington D.C. (with Altman, H., Hinds, P.Lusvardi, R.).

How interacting institutions influence the commercial and technical attributes of innovations. *Wharton Technology Miniconference*, 2018. (with Rahje, J.).

Competitive blind spots. *Strategic Management Society Meetings*, Houston 2017 (with Thatchenkery, S.).

Antecedents of cognitive refinements of business models in young ventures. *Strategic Management Society Meetings*, Houston 2017 (with Leatherbee, M.).

From a certain point of view: Executive attention to competitors and effects on firm innovation. *Frontiers in MOC-TIM Conference*, Zurich, 2017 (with Thatchenkery, S.).

Perception versus reality: How perceived competition influences product innovation. *Strategic Management Society Meetings*, Berlin 2016 (with Thatchenkery, S.).

Big fish or big pond? Seller's dilemma in intermediary selection. *Strategic Management Society Meetings*, Berlin 2016 (with Piezunka, H. Eisenhardt, K.).

Big fish or big pond? Seller's dilemma in intermediary selection. *Academy of Management Meetings*, Anaheim 2016 (with Piezunka, H. Eisenhardt, K.).

Perception versus reality: How perceived competition influences product innovation. *Academy of Management Meetings*, Anaheim 2016 (with Thatchenkery, S.).

Is there a doctor in the house?: Medical device ventures, professional users and innovation. *The 14th International Open and User Innovation Conference at HBS, Boston*, 2016 (with Christensen, M. Thatchenkery S., and Zenios, S.).

Is there a doctor in the house? New ventures, expert users in organizational roles, and innovation. Entrepreneurship in Medicine and Engineering Event. *Global Entrepreneurship Summit hosted by President Obama*, 2016. (with Thatchenkery S., and Zenios, S.).

Big fish or big pond? Seller's dilemma in intermediary selection. *Strategic Management Society Special Conference*, Rome 2016 (with Piezunka, H. Eisenhardt, K).

A burden for the business, a climb for the career? The divergent effects of indirect ties to competitors on firms and individuals. *West Coast Research Symposium on Technology Entrepreneurship, Seattle*, 2015 (with Piezunka, H. Eisenhardt, K).

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

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

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

Discussant in the Berkeley IBI Seminar on “Unlocking the Productivity Puzzle: The Role of Organizational Capabilities and Technology Evolution, Berkeley, 2024.

ML and AI paper development workshop. Panelist in the “ML Methods” panel. *Academy of Management Journal (AMJ)* and Harvard University, 2023.

Panel on Cooperative Strategy and Innovation. *Strategic Management Society Annual Meetings*, Toronto 2023.

Panel on Machine Learning. *Strategic Management Society Annual Meetings*, Toronto 2023.

Strategic Management Society Junior Faculty workshop (Competitive Strategy IG) on Tenure letters, Faculty panelist, Toronto, 2023.

Creativity Symposium. Presenter and panelist, *Academy of Management Meetings*, Boston 2023.

Professional Development Workshop on Crowdfunding (and Sustainability), Co-organizer. *Academy of Management Annual Meetings Boston 2023*.

Discussant on “Strategic implications of AI”, 4th *AI and Strategy Consortium*, 2023.

Panel on Decentralized Society: Digitization, Democracy, and Civil Discourse. *HAI Digital Economy Lab*, Stanford, 2022.

Panel on New Ventures' Collaborative Relationships Beyond Venture Capital. *Strategic Management Society Annual Meetings*, London, 2022.

Panel on “Experimentation and the Lean Startup” by the Entrepreneurship and Strategy Interest Group. *Strategic Management Society Annual Meetings*, London, 2022.

The Organization of Science: A Paper Development Workshop, *Academy of Management Meetings*, Seattle 2022.

Entrepreneurial Strategies: Reconciling Across Theories and Examining Potential Directions. Panelist, *Academy of Management Meetings*, Seattle 2022.

STR Strategy Division virtual event on "Incorporating Research into Strategy Teaching", *Academy of Management*, 2022.

Entrepreneurial pivoting. Panelist, *Academy of Management Meetings*, 2021.

CCC Consortium on Competitiveness and Collaboration Innovation Brown Bag, senior discussant, 2020.

Panel on Organizational Structure and Innovation. *Strategic Management Society Annual Meetings, 2020.*

Panel on Human-AI interaction. *Strategic Management Society Annual Meetings, 2020.*

Discussant on startup acquisitions session. *University of Utah-BYU Winter Strategy Conference, 2020.*

Knowledge & Innovation Panel. *Strategic Management Society Meetings, Minneapolis, 2019.*

“Your tenure package” Panel. *Strategic Management Society Meetings, Minneapolis, 2019.*

Lean Startup. Panelist, *Academy of Management Meetings, Boston 2019.*

Pathways to Innovation: Lessons from Multiple Discoveries and Inventions Symposium. Panelist, *Academy of Management Meetings, Boston 2019.*

“Have information rules changed? Revisiting the network economy.” Panel on Competition, Scale and Technology at *Hoover Institution, Stanford* with Shapiro, Varian, Ferguson, Melamed, and Petit. 2019.

Guest of Honor. *IESE Annual Research Conference on Strategy, Entrepreneurship and Organizations.* Barcelona, 2015.

Panelist, Managing your dissertation workshop. *Academy of Management Meetings, Philadelphia 2014, Chicago 2018.*

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 and Speaker at the Professional Development Workshop on “Innovation and Trends in Entrepreneurial Finance Research” *Academy of Management Meetings*, Orlando, 2013, Philadelphia, 2014, Vancouver, 2015, Anaheim 2016, Atlanta 2017, Chicago, 2018.

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.

RESEARCH GRANTS AND FELLOWSHIPS

Grants

Stanford Human-Centered Artificial Intelligence (HAI) Seed Grant, with Christin, 2021-2023.

Gordian Knot Center at Stanford. 2021-present

Stanford-Thailand Research Consortium. 2020-2023.

National Science Foundation, Research on impact of the I-corps program. Co-PI (joint with UC Berkeley and UCSF) 2013-2017.

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

National Science Foundation, Science of Science Policy Program. “Collaborative Research: MOD and TLS: A Predictive Simulation Model of Competitive Dynamics in Innovation.” Principal Investigator, 2009-12.

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

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.

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.

PROFESSIONAL SERVICE AND AFFILIATIONS

Editorial Roles

Associate Editor, *Academy of Management Annals*, 2022-present.

Associate Editor, *Strategic Entrepreneurship Journal*, 2021-present.

Program Director, RiO program, Strategic Management Society, 2017-2022.

Editor, *Strategic Management Review*, 2017-present.

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.

Other Professional Service

Strategic Management Society, Board Member (Elected by membership), 2023-2025.

Academy of Management Technology and Innovation Management Division Emerging Scholar Award committee, multiple years.

Academy of Management Annals Best Paper Committee, multiple years.

National Academies of Sciences, Engineering and Medicine (NAS) Committee on the Review of the Small Business Innovation Research and Small Business Technology Transfer Programs at the National Science Foundation, 2019-2023.

STR Strategy Division Junior Faculty Paper Development Workshop. Faculty mentor. *Academy of Management Meetings*, 2023.

HAI SEED grant reviewer 2022, 2023.

Strategic Management Society “Emerging Scholar Award” Selection Committee, multiple years.

Junior Faculty Consortium. Faculty panelist, *Strategic Management Society*, 2022.

Industry Studies Association ISA Program Committee Member, 2021-2022.

Strategic Management Society Annual Meetings, SMS Doctoral Consortium, Faculty mentor, 2021.

Industry Studies Association ISA awards review panels, 2021.

Academy of Management Strategy Division Dissertation Doctoral Consortium. Faculty panelist. *STR Division, Academy of Management Meetings*, virtual (Philadelphia), 2021.

STR Strategy Division Awards Committee, *Academy of Management*, 2019-2021.

Junior Faculty Consortium. Faculty panelist, *TIM Division, Academy of Management Meetings*, virtual (Vancouver), 2020.

SMS Strategic Management Society Conference Advisory Board 2019-2020.

Junior Faculty Consortium. Faculty panelist, *TIM Division, Academy of Management Meetings*, Boston, 2019.

Academy of Management’s Technology and Innovation Management (TIM) Division Past Chairs’ Award Committee. 2019.

Advisory Committee on Promotions. Imperial College, London. 2018.

Junior Faculty Consortium. Faculty panelist, *TIM Division, Academy of Management Meetings*, Chicago, 2018.

Faculty Mentor, CCC Consortium, Berkeley, 2018.

Doctoral Student consortium. Faculty panelist, *TIM Division, Academy of Management Meetings*, Atlanta, 2017.

Junior Faculty Consortium. Faculty panelist, *TIM Division, Academy of Management Meetings*, Atlanta, 2017.

Doctoral Student Consortium. Faculty panelist, *BPS Division, Academy of Management Meetings*, Anaheim, 2016.

Visiting Committee, Evaluation of the Innovation and Organizational Economics Department, *Copenhagen Business School*, 2015.

Doctoral Student Consortium. Faculty panelist, *TIM Division, Academy of Management Meetings*, Vancouver, 2015.

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

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, University of Turku, Aalto University.

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, co-organizer. *West Coast Research Symposium on Technology Entrepreneurship*. 2007-present.

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.

Reviewer and Evaluator

Journals (ad-hoc reviewer): Academy of Management Journal, Academy of Management Review, Administrative Science Quarterly, California Management Review, 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 (ad-hoc reviewer and regular reviewer), 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), Industry Studies Association ISA, and the Strategic Management Society Meetings.

Funding agencies: National Science Foundation, U.S. Small Business Administration: Federal and State Technology Grant Program (FAST), Strategic Management Society - Strategy Research Foundation RiO Program.

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 (multiple years), and Judge at the Finals. Industry Studies Association Dissertation Award Competition. Industry Studies Association Awards Committee.

Industry Experience

Siar-Bossard/Cap Gemini, Finland.

Nokia Telecommunications and Nokia Cables, Finland.

Nova Corp. International, Calgary, Canada.

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, HAI, Faculty Affiliate, Stanford University

Departmental, School and University Service

Haas Center for Public Service, Faculty Steering Committee, Stanford 2022-2025.

Graduate Studies Director, MS&E 2020-present.

Advisory Council, MS&E, 2021-present.

PEAK Principled Entrepreneurship and responsible Innovation Initiative, Stanford, co-director 2020-present.

Faculty Search Committee, School of Engineering 2021-2022.

Ph.D. Committee, MS&E, 2020, 2021. Fellowship committee MS&E 2020, 2021, 2022.

Stanford Institute for Economic Policy Research (SIEPR) and STVP Seminar series coordinator 2019-2020.

Innovation & Entrepreneurship Graduate Certificate, MS&E, 2018-2021.

Faculty Search Committee, MS&E, 2018, 2021.

Financial Expenses GGA Committee, School of Engineering, 2018.

Tenure Committee and Full-Professor Committees. MS&E, 2018, 2019, 2020, 2021.

Ph.D. Fellowship Committee, 2017-20.

Co-Diversity Officer, MS&E, Stanford University, 2017-2019.

Chair, Reappointment Committee for a junior faculty member, MS&E, 2017-18.

Chair, Tenure Committee for a junior faculty member, MS&E, 2016-17.

Departmental Visitor Committee. MS&E, Stanford University, 2016-2017.

Master's Student Admissions Committee. MS&E, Stanford University, 2015-16.

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

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

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

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, 2011-2014.

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.

SoE Summer Undergraduate Research Opportunities; MS&E Diversity Research Opportunities, 2021, 2022.

TEACHING

Doctoral Advisees

Jiang Bian. Sunshine regulation and medical device innovation. 2021.

Jason Rathje "Essays on public funding for private innovation," 2019.

Sruthi Thatchenkery "Competition and innovation," 2017, University College London (Winner, Wiley Best Dissertation Award, STR Division, Academy of Management).

Emily Cox Pahnke "Funding innovation in young firms: The case of minimally invasive surgical devices," 2010. University of Washington (Winner, Industry Studies Best Dissertation Award; TIM Emerging Scholar, Academy of Management).

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

Henning Piezunka “Big pond, little pond...Sellers’ dilemma when joining intermediaries’ portfolios,” 2016. INSEAD.

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

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

Current

Parisa Assar

Chris Flowers

Philipp Reineke

Mikko Laine, Aalto University

Doctoral Thesis Committees

Joobin Ordoby, Tilburg University 2021.

Dian Yu, Carnegie Mellon, 2023.

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
- Bremner, Rob
- 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.
- Gope, Khonika.
- 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.
- Hejrati, Zahra
- Im, James, Policy and Risk area. 2012. “Staffing and Care Practices in VA Patients” Employment: BCG.
- Koo, Wesley, Strategy area.
- Leatherbee Michael, Strategy area. 2016. Employment: Catolica.

- Li, Jamber. Strategy area. 2017. Employment: NUS.
- Maurer, Ralph. Organizations area. "Organizational identity and the shepherding of property" Graduated Spring 2008. Employment: Louisiana State University.
- Motley, Carrington
- 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. 2017. Employment: UNC.
- Ozcan, Pinar, Strategy area. "Start-ups in nascent markets: Building a strong alliance portfolio from a low-power position" Graduated Summer 2005. Employment: IESE
- Taylor-Kale, Laura.
- Whangbo, Albert, Policy area. "Building knowledge strategies for research and development". Graduated Summer 2005. Employment: ZS Associates.
- Whittle Tyler
- Wu, Willow.
- 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.

Course Development and Redesign

- Ph.D. course on Strategy, Stanford University.
- 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.