

Riitta Katila

Department of Management Science & Engineering
School of Engineering
Stanford University
Stanford, CA 94305

Tel (650) 725-1632
Fax (650) 723-1614
Email rkatila@stanford.edu
June 2009

I. EDUCATIONAL BACKGROUND

- 2000 **Ph.D.**, *The University of Texas at Austin*.
Field: Strategy.
- 1999 **Dr.Eng.**, *Helsinki University of Technology*, Finland.
1992 **M.S.** (with University Citation and Highest Honors).
Field: Industrial Engineering, Automation and Strategy.

Research Interests

Technology strategy; Innovation in established firms; 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.
Assistant Professor 2002-09; Associate Professor with Tenure 2009-; Faculty
member in the Stanford Technology Ventures Program.

University of Maryland, R. H. Smith School of Business.
Assistant Professor of Strategy; Associate Director of the Center for Human Capital,
Innovation, and Technology, 2000-02.

III. AWARDS AND HONORS

Awards

Emerging Scholar, *Strategic Management Society*, 2008.

- Top Strategy Scholar under 40 (international award)

Industry Studies Fellow, *Alfred P. Sloan Foundation*, 2007-10.

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

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

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

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 Competition*, *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. Runner-up (2nd place), *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

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

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-present.

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

Editorial Boards

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

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

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

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

IV. PUBLICATIONS

Journal Articles

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.

- 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.

- To be reprinted in the International Library of Entrepreneurship, Strategies for New Venture Development, 2010.

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.

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

- *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.

Refereed Conference Publications

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.

Working Papers

Cox, E. and Katila, R. 2008. Existing knowledge as a source of value: An evolutionary framework. (Presented at the 2008 *Academy of Management Meetings*). Under revision for resubmission.

Chen, E., Katila, R., McDonald, R., and Eisenhardt, K. 2008. All the right moves: Competitive interaction and temporary advantage in new and established markets. (To be presented at the 2009 *Academy of Management Meetings*). Under revision for resubmission.

Basdeo, D., Smith, K., Katila, R., and Tesluk, P. 2008. Managerial search and firm-level innovation: A model of search terrain and process.

Katila, R. 2007. In search of innovation: Beyond local neighborhoods and rigid ties. (Presented at the 2007 *Academy of Management Meetings*.)

Maggitti, P., Smith, K., and Katila, R., 2005. The search and discovery process of invention.

Book Chapters

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.

Florice, S., and Katila, R. 2008. Knowledge representations and the interdependencies between innovation project activities, *Dynamics of Renewal in the New Economy*, Routledge, Taylor & Francis Group, ch. 9.

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. PRESENTATIONS

Invited Talks

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

All the right moves: The origins of competitive interaction in new and established markets. To be 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? To be presented at the *Academy of Management Meetings*, 2009 (with Miikkulainen, R.).

Search process. To be presented at the *Academy of Management Meetings*, 2009 (with Basdeo, D., Maggitti, P. Smith, K. 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

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 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

National Science Foundation, Science of Science Policy Program. Principal Investigator, 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, 2004-07.

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

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

Associate Editor, *Management Science*, 2008-present.

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

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

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

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 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, 2007. INFORMS Technology Management Section Dissertation Competition, 2004 and 2008. INFORMS College on Organizational Science Dissertation Proposal Competition, 2003-2008 and Judge at the Finals 2002. Doctoral Dissertation Opponent for Tapio Ranta “Organizational value creation and destruction in corporate venturing”, Helsinki University of Technology, 2005.

Industry Experience

Research Assistant & Junior Consultant, *Siar-Bossard/Cap Gemini*, Finland, 1992-94.

Project researcher, *Nokia Telecommunications* and *Nokia Cables*, Finland, 1990-92.

Research Assistant (Summer), *Nova Corp. International*, Calgary, Canada, 1991.

Other Professional Service

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

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.

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 Service

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

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

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

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

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

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

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

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

VIII. TEACHING

Doctoral Advisees

Former

Eric Chen "Exploring competitive moves and sequences", graduated Summer 2007.
Jeff Rosenberger, "Nascent technology ventures and corporate venture funding" (co-chair), graduated Winter 2005.

Current

Emily Cox (dissertation proposal defended April 2008)

Doctoral Thesis Committees

Stanford University:

- 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.
- 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.
- 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: University of Maryland.
- Maurer, Ralph. Organizations area. ”Organizational identity and the shepherding of property” Graduated Spring 2008. Employment: Louisiana State University.
- Orr, Ryan, Civil Engineering, examination committee only. “Unforeseen conditions and costs on global projects” Graduated Summer 2005. Employment: Stanford.
- 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.

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 and Henning Piezunka.

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 (MS&E 175) Stanford University, 2004-2005.
- Innovation strategy (MS&E 279), Stanford University, 2002-2003.
- Ph.D. course on Innovation and Organizational Change, University of Maryland, 2001-2002.
- Socialization course (Ph.D. introductory class), University of Maryland, 2000-2001.
- Business Policies, University of Maryland, 2000.

- Managerial Policy and Strategy, University of Texas, 1997-1998.

Courses Taught at Stanford

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.