

Frank T. Rothaermel

Scheller College of Business
Georgia Institute of Technology
Atlanta, GA 30308-1149

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APPOINTMENTS

2013-present The Russell and Nancy McDonough Chair in Business
2010-present Professor
2006-2010 Associate Professor
2003-2006 Assistant Professor
 Scheller College of Business
 Georgia Institute of Technology

2000-2003 Assistant Professor
 Broad School of Management
 Michigan State University

EDUCATION

Ph.D. **University of Washington**
1999 Strategic Management

M.B.A. **Brigham Young University**
1995

Dipl.-Vw. **University of Duisburg, Germany**
1993 Economics

Scholarly Impact

- 17,150 citations *Google Scholar*, see <https://scholar.google.com/citations?user=MuzkxuMAAAAJ&hl=en>
- h-index: 35
- i10-index: 42

JOURNAL ARTICLES

- [36] Roche, M.P, Conti, A., Rothaermel, F.T. 2020. Different founders, different venture outcomes: A comparative analysis of academic and non-academic startups. **Research Policy**. *Forthcoming*.
- [35] Cozzolino, A., Rothaermel, F.T. 2018. Discontinuities, competition, and cooperation: Coopetitive dynamics between incumbents and entrants. **Strategic Management Journal**, (39) 12: 3053-3085.
- *Academy of Management Best Paper Proceedings (2016)*
- [34] Cozzolino, A., Verona, G., Rothaermel, F.T. 2018. Unpacking the disruption process: New technology, business models, and incumbent adaptation. **Journal of Management Studies**, (55) 7: 1166-1202.
- *Academy of Management Best Paper Proceedings (2017)*
- [33] Grigoriou, K., Rothaermel, F.T. 2017. Organizing for knowledge generation: Internal knowledge networks and the contingent effect of external knowledge sourcing. **Strategic Management Journal**, (38) 2: 395-414.
- *DRUID Conference Best Paper Award (2010)*
 - *Finalist, SMS Conference Best Paper Prize, Strategic Management Society Conference, Rome, Italy (2010)*

- [32] Hoang, H., Rothaermel, F.T. 2016. How to manage alliances strategically. **MIT Sloan Management Review**, Fall 58(1): 69-76.
- [31] Grigoriou, K., Rothaermel, F.T. 2014. Structural microfoundations of innovation: The role of relational stars. **Journal of Management**, 40 (2): 586-615.
- [30] Conti, A., Thursby, M., Rothaermel, F.T. 2013. Show me the right stuff: Signals for high-tech startups. **Journal of Economics & Management Strategy**, 22 (2): 341-364.
- *Academy of Management Best Paper Proceedings (2010)*
- [29] Fuller, A.W., Rothaermel, F.T. 2012. When stars shine: The effects of faculty founders on new technology ventures. **Strategic Entrepreneurship Journal**, 6 (3): 220-235.
- [28] Hess, A.M., Rothaermel, F.T. 2012. Intellectual human capital and the emergence of biotechnology: Trends and patterns, 1974-2006. **IEEE Transactions on Engineering Management**, 59 (1): 65-76.
- [27] Hess, A.M., Rothaermel, F.T. 2011. When are assets complementary? Star scientists, strategic alliances and innovation in the pharmaceutical industry. **Strategic Management Journal**, 32 (8): 895-909.
- *Israel Strategy Conference Best Paper Prize (2008)*
- [26] Rothaermel, F.T., Hess, A.M. 2010. Innovation strategies combined. **MIT Sloan Management Review**, Spring 51 (3): 13-15.
- [25] Hoang, H., Rothaermel, F.T. 2010. Leveraging internal and external experience: Exploration, exploitation, and R&D project performance. **Strategic Management Journal**, 31 (7): 734-758.
- *Academy of Management Best Paper Proceedings (2006)*
- [24] Rothaermel, F.T., Alexandre, M.T. 2009. Ambidexterity in technology sourcing: The moderating role of absorptive capacity. **Organization Science**, 20 (4): 759-780.
- [23] Rothaermel, F.T., Boeker, W. 2008. Old technology meets new technology: Complementarities, similarities, and alliance formation. **Strategic Management Journal**, 29 (1): 47-77.
- [22] Rothaermel, F.T., Ku, D. 2008. Intercluster innovation differentials: The role of research universities. **IEEE Transactions on Engineering Management**, 55 (1): 9-22.
- [21] Link, A.N., Rothaermel, F.T., Siegel, D.S. 2008. University technology transfer: An introduction to the special issue. **IEEE Transactions on Engineering Management**, 55 (1): 5-8.
- [20] Rothaermel, F.T., Hess, A.M. 2007. Building dynamic capabilities: Innovation driven by individual-, firm-, and network-level effects. **Organization Science**, 18 (6): 898-921.
- *Sloan Industry Studies Best Paper Award (2008)*
 - *Finalist, Technical University Munich (TUM) Research Excellence Award (2008)*
 - *Academy of Management Best Paper Proceedings (2006)*
- [19] Rothaermel, F.T., Agung, S., Jiang, L. 2007. University entrepreneurship: A taxonomy of the literature. **Industrial and Corporate Change**, 16 (4): 691-791.
- *Most cited paper published in Industrial and Corporate Change since 2003 (ISI Web of Science)*
 - *National Press Release by Kauffman Foundation: "Academic Research into University Entrepreneurship Picks Up Steam"*
- [18] Rothaermel, F.T., Thursby, M. 2007. The nanotech vs. the biotech revolution: Sources of incumbent productivity in research. **Research Policy**, 36 (6): 832-849.
- [17] Rothaermel, F.T., Hitt, M.A., Jobe, L.A. 2006. Balancing vertical integration and strategic outsourcing: Effects on product portfolios, new product success, and firm performance. **Strategic Management Journal**, 27 (11): 1033-1056.
- *Strategic Management Society Conference Best Paper Prize (2004)*

- [16] Rothaermel, F.T., Kotha, S., Steensma, H.K. 2006. International market entry by U.S. Internet firms: An empirical analysis of country risk, national culture, and market size. **Journal of Management**, 32 (1): 56-82.
- [15] Rothaermel, F.T., Deeds, D.L. 2006. Alliance type, alliance experience, and alliance management capability in high-technology ventures. **Journal of Business Venturing**, 21 (4): 429-460.
- *Academy of Management Best Paper Proceedings (2001)*
- [14] Hoang, H., Rothaermel, F.T. 2005. The effect of general and partner-specific alliance experience on joint R&D project performance. **Academy of Management Journal**, 48 (2): 332-345.
- [13] Rothaermel, F.T., Hill, C.W.L. 2005. Technological discontinuities and complementary assets: A longitudinal study of industry and firm performance. **Organization Science**, 16 (1): 52-70.
- *William H. Newman Award for Best Paper Based on a Dissertation, Academy of Management 2000*
 - *TIM Division Best Student Paper, Academy of Management 2000*
 - *Finalist, Strategic Management Society Conference Best Paper Prize 1998*
- [12] Rothaermel, F.T., Thursby, M. 2005. University-incubator firm knowledge flows: Assessing their impact on incubator firm performance. **Research Policy**, 34 (3): 305-320.
- *Reprinted in: Technology entrepreneurship: Institutions and agents involved in university technology transfer. Siegel, D.S. (Ed.) 2006. Vol. 1, London: Edgar Elgar, 283-300.*
- [11] Rothaermel, F.T., Thursby, M. 2005. Incubator firm failure or graduation? The role of university linkages. **Research Policy**, 34 (7): 1076-1090.
- [10] Rothaermel, F.T., Deeds, D.L. 2004. Exploration and exploitation alliances in biotechnology: A system of new product development. **Strategic Management Journal**, 25 (3): 201-221.
- *3rd most cited paper published in Strategic Management Journal since 2004 (ISI Web of Science)*
 - *Flagged as "highly cited paper" in ISI Web of Science and Scopus*
- [9] Hill, C.W.L., Rothaermel, F.T. 2003. The performance of incumbent firms in the face of radical technological innovation. **Academy of Management Review**, 28 (2): 257-274.
- [8] Deeds, D.L., Rothaermel, F.T. 2003. Honeymoons and liabilities: The relationship between alliance age and performance in R&D alliances. **Journal of Product Innovation Management**, 20 (6): 468-484.
- [7] Rothaermel, F.T. 2002. Technological discontinuities and interfirm cooperation: What determines a start-up's attractiveness as alliance partner? **IEEE Transactions on Engineering Management**, 49 (4): 388-397.
- [6] Rothaermel, F.T. 2001. Incumbent's advantage through exploiting complementary assets via interfirm cooperation. **Strategic Management Journal**, 22 (6-7): 687-699.
- [5] Rothaermel, F.T., Sugiyama, S. 2001. Virtual Internet communities and commercial success: Individual and community-level theory grounded in the atypical case of TimeZone.com. **Journal of Management**, 27 (3): 297-312.
- [4] Kotha, S., Rindova, V., Rothaermel, F.T. 2001. Assets and actions: Firm-specific factors in the internationalization of U.S. Internet firms. **Journal of International Business Studies**, 32 (4): 769-791.
- [3] Rothaermel, F.T. 2001. Complementary assets, strategic alliances, and the incumbent's advantage: An empirical study of industry and firm effects in the biopharmaceutical industry. **Research Policy**, 30 (8): 1235-1251.
- [2] Rothaermel, F.T. 2000. Technological discontinuities and the nature of competition. **Technology Analysis & Strategic Management**, 12 (2): 149-160.
- [1] Shay, J.P., Rothaermel, F.T. 1999. Dynamic competitive strategy: Towards a multi-perspective conceptual framework. **Long Range Planning**, 32 (6): 559-572.

TEXTBOOKS

Rothaermel, F.T. (2020). *Strategic Management*. 5e, Burr Ridge, IL: McGraw-Hill.

Rothaermel, F.T. (2018). *Strategic Management*. 4e, Burr Ridge, IL: McGraw-Hill.

- *Product of the Year Award in Business and Economics, McGraw-Hill, 2019.*

Rothaermel, F.T. (2016). *Strategic Management*. 3e, Burr Ridge, IL: McGraw-Hill.

Rothaermel, F.T. (2014). *Strategic Management*. 2e, Burr Ridge, IL: McGraw-Hill.

Rothaermel, F.T. (2012). *Strategic Management*. 1e, Burr Ridge, IL: McGraw-Hill.

- *1st Edition of Year Award in Business and Economics, McGraw-Hill, 2013.*

Foreign Language Translations

- Chinese (Mandarin)
- Greek
- Korean
- Spanish

PRACTITIONER TRANSLATIONS

- [1] Rothaermel, F.T., Hess, A.M. 2009. Finding an innovation strategy that works. **The Wall Street Journal**, August 17.

BOOK CHAPTERS AND CONFERENCE PROCEEDINGS

- [15] Cozzolino, A., Rothaermel, F.T., Verona, G. 2017. Business model innovation after disruptions: A process study of an incumbent media organization. **Academy of Management Best Paper Proceedings**, TIM.
- [14] Cozzolino, A., Rothaermel, F.T. 2016. Competing through cooperation: How the nature of technological change affects cooperation. **Academy of Management Best Paper Proceedings**, TIM.
- [13] Rothaermel, F.T. 2016. Competitive advantage in technology intensive industries. **Advances in Study of Entrepreneurship, Innovation, and Economic Growth**, 26: 233-256.
- [12] Ceccagnoli, M., Rothaermel, F.T. 2016. Appropriating the returns to innovation. **Advances in Study of Entrepreneurship, Innovation, and Economic Growth**, 26: 3-31.
- [11] Conti, A., Thursby, M., Rothaermel, F.T. 2010. Show me what you have: Signaling, angel and VC investments in technology start-ups. **Academy of Management Best Paper Proceedings**, ENT.
- [10] Rothaermel, F.T. 2008. Competitive advantage in technology intensive industries. **Advances in the Study of Entrepreneurship, Innovation, and Economic Growth**, 18: 203-226.
- [9] Ceccagnoli, M., Rothaermel, F.T. 2008. Appropriating the returns to innovation. **Advances in the Study of Entrepreneurship, Innovation, and Economic Growth**, 18: 11-34.
- [8] Hoang, H., Rothaermel, F.T. 2006. Internal and external capabilities transfer: Time to market in new drug development. **Academy of Management Best Paper Proceedings**, BPS R1-R6.
- [7] Rothaermel, F.T., Hess, A. 2006. The role of individual, firm, and network-level effects in building capabilities. **Academy of Management Best Paper Proceedings**, BPS C1-C6.
- [6] Rothaermel, F.T. 2004. Incumbents' advantage. In: M. A. Hitt, & R. D. Ireland (Eds.), **The Blackwell Encyclopedic Dictionary of Entrepreneurship**, 151-152, Oxford, UK: Blackwell.
- [5] Rothaermel, F.T., Deeds, D.L. 2002. More good things are not necessarily better: An empirical study of strategic alliances, experience effects, and new product development in high-technology start-ups. In: M. A. Hitt, R. Amit,

C. Lucier, R. D. Nixon (Eds.), **Creating Value: Winners in the New Business Environment**, pp. 85-103, Oxford, UK: Blackwell. (*Book based on the 2000 SMS Conference Best Papers*)

- [4] Rothaermel, F.T., Deeds, D.L. 2001. More good things are not necessarily better: An empirical study of strategic alliances, experience effects, and innovative output in high-technology start-ups. **Academy of Management Best Paper Proceedings**, pp. TIM F1-F6.
- [3] Rothaermel, F.T. 2000. The virtual reconstruction of value chains: Complementary process innovation in the biopharmaceutical industry. In: R. Bresser, M. A. Hitt, D. Heuskel, R. D. Nixon, (Eds.), **Winning Strategies in a Deconstructing World**, pp. 107-133, New York, John Wiley & Sons. (*Book based on the 1999 SMS Conference Best Papers*)
- [2] Kotha, S., Rindova, V., Rothaermel, F.T. 2000. Identifying firm-specific factors in the internationalization of U.S. Internet firms. Proceedings of the **CIBER conference “eCommerce and Global Business Forum.”**
- [1] Rothaermel, F.T. 1999. Creative destruction or creative cooperation? A tale of two industries. In: M. A. Hitt, P. G. Clifford, R. D. Nixon, K. Coyne (Eds.), **Dynamic Strategic Resources: Development, Diffusion and Integration**, pp. 245-266, New York, John Wiley & Sons. (*Book based on the 1998 SMS Conference Best Papers*).

(selected) **HONORS**

- CAREER Award, National Science Foundation
- Alfred P. Sloan Foundation Industry Studies Fellow
- Highly Cited Researcher (top 1% in Economics & Business, Web of Science), 2012, 2015, 2016, and 2017
- Georgia Power Professor of Excellence, 2012 (university-wide scholarly award for research & teaching)
- Linda and Lloyd Byars Faculty Research Excellence Award (2009)
- ISI Web of Science “Rising Star” based on citations
- *BusinessWeek*, Prominent Faculty at Georgia Tech

RESEARCH GRANTS

***Total Grant Amount Generated:* \$658,879**

2006-11	CAREER Award, <i>National Science Foundation</i> (\$445,000; PI)
2009-11	Liquidity events in entrepreneurial ventures. <i>Kauffman Foundation</i> (\$15,000; co-PI)
2010	CIBER Research Grant (\$1,400; PI)
2009	Rich Foundation Grant (\$7,100; PI)
2009	CIBER Research Grant (\$6,000; PI)
2006-08	Industry Studies Fellowship. <i>Alfred P. Sloan Foundation</i> (\$45,000; PI)
2008	CIBER Research Grant (\$5,000; PI)
2007	The valuation of new ventures. <i>Kauffman Foundation</i> (\$10,000, co-PI)
2007	CIBER Research Grant (\$2,500; PI)
2005-06	From invention to innovation. <i>Kauffman Foundation</i> (\$109,934; co-PI)
2005	CIBER Research Grant (\$6,000; PI)
2004	CIBER Research Grant (\$3,000; PI)
2003	CIBER Research Grant (\$2,945; PI)

(selected) **EXTERNAL PROFESSIONAL SERVICE**

Appointed Positions

- Chair, “Value Creation through Collaborative Public-Private Interaction”, *Strategic Research Foundation*
- Co-Director, *Strategic Management Society Doctoral Workshop*, 2017-2019.

Editorial Board Memberships

Academy of Management Journal, 2004-2007

Academy of Management Review, 2004-2008

Organization Science, 2011-2015

Strategic Management Journal, 2007-present

Strategic Organization, 2008-2015

Co-Guest Editor, *IEEE Transactions on Engineering Management* Special Issue on University Technology Transfer

Ad-hoc Reviewing

IEEE Transactions on Engineering Management

Journal of International Business Studies

Journal of Management

Management Science

National Science Foundation Review Panels

Research Policy

Strategic Management Society Best Conference Paper Judging Committee

Elected Office

Representative at Large, Strategic Management Society, Entrepreneurship and Strategy Interest Group, 2005-2007

Conference Organizer

Program Co-Chair, Strategic Management Society Conference Annual International Conference, Atlanta, Sept. 28 – October 1, 2013, <http://atlanta.strategicmanagement.net/>

Inaugural co-organizer of Annual Atlanta Competitive Advantage Conference (2003-2009)

(selected) PRESENTATIONS

Different founders, different firms: A comparative analysis of academic and non-academic founders

- West Coast Research Symposium (WCRS), Stanford University, September 12, 2019
- Strategic Management Society Conference, Frankfurt, Germany, June 15, 2019

Cooperation and innovation: A microfoundations perspective

- Academy of Management Annual Meeting, Boston, MA, August 12, 2019

Technological discontinuities, competition and cooperation: Current research and future opportunities

- Academy of Management Meetings, Boston, MA, August 10, 2019

Teaching with Cases

- Academy of Management Annual Meeting, Boston, MA, August 11, 2019

Research on technological discontinuities: Current state and future directions

- Strategic Management Society, Paris, France, September 23, 2018

Developing your research agenda

- Strategic Management Society, Paris, France, September 22, 2018

Discontinuities, competition, and cooperation: Cooperative dynamics between incumbents and new entrants

- National Taiwan University, May 8, 2018
- Chinese University of Hong Kong, May 4, 2018
- National Tsing Hua University, Taiwan, May 1, 2018
- National Chiao Tung University, Taiwan, May 1, 2018

- Korea Advanced Institute of Science and Technology (KAIST), April 26, 2018
- Temple University, Philadelphia, April 5, 2018
- EBS Business School, Germany, November 30, 2017
- Showcase panel, SMJ Special Issue “The Interplay between Competition and Cooperation,” Strategic Management Society Conference Annual International Conference, Houston, TX, October 28, 2017
- Strategic Management Society Conference Annual International Conference, Berlin, Germany, September 20, 2016
- Academy of Management Annual Meeting, Anaheim, CA, August 9, 2016

State of the art of using simulations in teaching strategy

- Academy of Management Meetings, Chicago, August 11, 2018

How to flip your classroom (at least a bit)?

- Academy of Management Meetings, Chicago, August 12, 2018

Research in the intersection of strategy, innovation, and entrepreneurship

- Singapore Management University, November 17, 2017

Developing an entrepreneurship consortium

- Singapore Management University, November 15, 2017

The field of strategy over time: From micro to macro, and back to micro unit of analysis

- Singapore Management University, November 13, 2017

Developing your dissertation and research program

- Invited presenter, Doctoral Consortium, Strategic Management Society Conference Annual International Conference, Houston, TX, October 28, 2017

Business model innovation after disruptions: A process study of an incumbent media organization.

- Academy of Management Annual Meeting, Atlanta, GA, August 7, 2017

Teaching with Cases

- Academy of Management Annual Meeting, Atlanta, GA, August 6, 2017

The field of strategy over time: From micro to macro, and back to micro foundations of strategy research.

- Keynote, EBS Doctoral Workshop, Economics & Management, Heidelberg, Germany June 12, 2017

Research in the intersection of strategy, innovation, and entrepreneurship

- Invited panel presenter, Strategic Management Society Conference Annual International Conference, Berlin, Germany, September 17, 2016

Fostering business innovation: A microfoundations approach

- Invited plenary presenter, Strategic Management Society Conference Special Conference, Rome, Italy, June 4, 2016

How to develop a research program?

- Strategic Management Society Conference Special Conference, Rome, Italy, June 4, 2016

How do firms build New capabilities?

- Georgia Tech Foundation, March 5, 2015

Organizing for knowledge generation: Internal knowledge networks and the contingent effect of external knowledge Sourcing

- Bocconi University, December 11, 2014
- The Ohio State University, March 28, 2014

Alliance portfolios, networks, and innovation

- Organizer and panel presenter, 34th Strategic Management Society Conference Annual International Conference, Madrid, Spain, September 22, 2014

Micro-foundations and human capital: The power of multiple perspectives

- Invited panel presenter, Strategic Management Society Conference Annual International Conference, Madrid, Spain, September 20, 2014

Strategy faculty on the frontier: Learn from the early adopters

- Competitive Strategy IG Teaching Workshop “The impact of new technologies on teaching and higher education,” Strategic Management Society Conference Annual International Conference, Madrid, Spain, September 20, 2014

Building blocks of strategic management in family business

- Invited keynote panel presenter, Strategic Management Society Conference Annual International Conference Extension, Barcelona, Spain, September 19, 2014

Mid-Atlantic Strategy Colloquium (MASC), University of Tennessee at Knoxville, March 7-8, 2014

- Keynote address “The intersection of strategy, innovation, and entrepreneurship research”

Does desperation lead to opportunity? Star scientists and the investment speed in radical new technologies.

- University of Catania, Italy, July 17, 2012
- Politenico di Milano, Italy, July 12, 2012
- ETH Zürich, Switzerland, July 4, 2012
- EPFL, Lausanne, Switzerland, July 2, 2012
- University of Mannheim, Germany, May 20, 2012
- University of Illinois, Urbana-Champaign, April 20, 2012
- University of Southern California, March 21, 2012
- Tulane University, March 8, 2012
- George Mason University, February 17, 2012
- George Washington University, February 15, 2012
- University of North Carolina, Chapel-Hill, April 28, 2011
- Politenico di Milano, Italy, September 7, 2010
- Wharton Technology Strategy Conference, University of Pennsylvania, April 25, 2009

Microfoundations: A new lens for strategic management

- Strategic Management Society Annual International Conference, Rome, Italy, September 15, 2010 (semi-plenary)

Microfoundations of firm-level innovation

- Academy of Management Meetings, Show Case Panel, San Antonio, TX, August 15, 2011
- Krefeld University for Applied Science, May 17, 2011

ZEW Conference “Economics of Innovation and Patenting”, Mannheim, Germany, May 20, 2011

- Keynote Address “Microfoundations of firm-level innovation”

From macro to micro foundations of competitive advantage

- Strategic Management Society Annual International Conference, Rome, Italy, September 12, 2010

Ambidexterity and innovative performance. The role of intellectual human capital and strategic alliances

- Purdue University, February 20, 2009
- Israel Strategy Conference, Tel Aviv, Israel, December 30, 2008
* *Winner ISC Conference Best Paper Award*
- Strategic Management Society Annual International Conference, Cologne, Germany, October 15, 2008
- University of St. Gallen, Switzerland, May 2008

- Bocconi University, Italy, May 6, 2008
- University of Wisconsin-Madison, INSITE Collaborative, March 2008

Exploration, exploitation, and performance

- Strategic Management Society Annual International Conference, Cologne, Germany, October 12, 2008

Strategic management and strategic entrepreneurship.

- Strategic Management Society Annual International Conference, Cologne, Germany, October 12, 2008

Strategic management research: Theory and empirical evidence.

- Free University Berlin, Germany, October 2008

University/faculty entrepreneurship: Theory and evidence

- National Science Foundation, September 2008
- Max Planck Institute for Economics, Germany, August 2008
- Strategic Management Society Annual International Conference, Cologne, Germany, October 14, 2007

The Interplay between capability development and strategy formation: Motorola's entry into China

- University of St. Gallen, Switzerland, June 2008

Building dynamic capabilities: Innovation driven by individual, firm, and network-level effects.

- Sloan Industry Studies Conference, Cambridge, MA, April 26, 2007
- University of Texas, Austin, April 2006
- Harvard Business School "Corporate Entrepreneurship" Research Conference, Boston, MA, December 9, 2005

Technological core transformation through collaboration: The role of exploration and exploitation alliances.

- Strategic Management Society Annual International Conference, Orlando, FL, October 26, 2005
- Academy of Management Annual Meeting, Honolulu, HI, August 8, 2005
- Atlanta Competitive Advantage Conference, June 24, 2005

Leveraging internal and external experience: Exploration, exploitation, and R&D project performance.

- Strategic Management Society Annual International Conference, Orlando, FL, October 24, 2005

Balancing vertical integration and strategic outsourcing: Product portfolios, new product success, and firm performance

- Strategic Management Society Annual International Conference, San Juan, Puerto Rico, November 2, 2004
**Winner of SMS Conference Best Paper Prize.*
- Rensselaer Polytechnic Institute, 2005

Old technology meets new technology: Complementarities, similarities, and alliance formation.

- Strategic Management Society Annual International Conference, San Juan, Puerto Rico, November 1, 2004
- Emory University, February 2003
- Georgia Institute of Technology, March 2003
- Dartmouth College, Tuck School of Business, December 2002
- Ohio State University, October 2002
- University of Texas, Austin, December 2002
- Academy of Management Annual Meeting, Denver, CO, August 12, 2002

Incubator firm failure or graduation? The role of university linkages.

- Technology Transfer Society Conference, Albany, NY, September 30, 2004

University-incubator firm knowledge flows: Assessing their impact on incubator firm performance.

- Technology Transfer Society Conference, Albany, NY, September 30, 2004

Alliance type, alliance experience, and alliance management capability in high-technology ventures.

- Academy of Management Annual Meeting, New Orleans, LA, August 9, 2004
- Academy of Management Annual Meeting, Washington, DC, August 7, 2001
- College of William & Mary, Batten Young Scholars Conference, 2001
- Strategic Management Society Annual International Conference, Vancouver, Canada, October 16, 2000

Biotechnology as research setting for strategic management and entrepreneurship

- Institute for Systems Biology, Seattle, WA, August 2003

Network evolution towards dysfunction: A complexity theory perspective

- Academy of Management Annual Meeting, New Orleans, LA, August 9, 2004
- Strategic Management Society Annual International Conference, Baltimore, MD, November 11, 2003
- Academy of Management Annual Meeting, Seattle, WA, August 4, 2003

Incumbent's advantage in the face of Schumpeterian competition

- Academy of Management Annual Meeting, New Orleans, LA, August 9, 2004

Exploration and exploitation alliances in biotechnology: A system of new product development

- Strategic Management Society Annual International Conference, Baltimore, MD, November 10, 2003
- Academy of Management Annual Meeting, Seattle, WA, August 5, 2003
- University of Minnesota, 2002
- University of Virginia, Darden School, 2002

The impact of general and partner-specific alliance experience on joint R&D performance.

- Academy of Management Annual Meeting, Seattle, WA, August 5, 2003

Ambidexterity in technology sourcing: The moderating role of absorptive capacity

- Academy of Management Annual Meeting, Denver, CO, August 5, 2003

Technological discontinuities and complementary assets: A longitudinal study of industry and firm performance

- University of Duisburg, Germany, 2004
- Strategic Management Society Annual International Conference, San Francisco, CA, October 23, 2001
- Academy of Management Annual Meeting, Washington, DC, August 6, 2001
- Academy of Management Annual Meeting, Toronto, Canada, August 7, 2000
 - * *Winner of Academy William H. Newman Award for 2000 Best Paper based on a Dissertation*
 - * *Winner of Academy of Management TIM Division Best Student Paper*
- Strategic Management Society Annual International Conference, Orlando, Florida, November 2, 1998.
 - * *Finalist for SMS Conference Best Paper Prize*

Virtual Internet communities and commercial success: Individual and community-level theory grounded in the atypical case of TimeZone.com.

- Strategic Management Society Annual International Conference, Vancouver, Canada, October 18, 2000

Complementary assets, strategic alliances, and the incumbent's advantage: An empirical study of industry and firm effects in the biopharmaceutical industry.

- Strategic Management Society Annual International Conference, Berlin, Germany, October 4, 1999
- Academy of Management Annual Meeting, Chicago, Illinois, August 9, 1999

Incumbent's advantage through exploiting complementary assets via interfirm cooperation.

- Academy of Management Annual Meeting, Toronto, Canada, August 9, 2000.
- Strategic Management Society Annual International Conference, Berlin, Germany, October 5, 1999.
- Brigham Young University, 1999
- Case Western Reserve University, 1999
- Michigan State University, 1999
- Pennsylvania State University, 1999

- University of Tennessee, Knoxville, 1999
- University of Washington, 1999
- University of Wisconsin-Madison, 1999

TEACHING EXPERIENCE

PhD Seminars

- Strategic Management Research
- Exemplary Research in the Organizational Sciences

Science PhD, JD, MBA students, TI:GER Program, Georgia Tech and Emory University Law School, Modules:

- Competing in the Health Sciences
- Competitive Advantage in Technology-Intensive Industries

Full-time MBA, Executive and Evening MBA

- Strategic Management
- Competitive Analysis
- International Management
- Managerial Economics
- Economics of Strategy and Innovation
- Integrative Exercise
- Elective, Competing in the Health Sciences
- Elective, Current Thinking in Strategy

Undergraduate

- Strategic Management
- Business, Government, and Society
- Microeconomics

TEACHING AWARDS

- Class of 1940 Course Survey Teaching Effectiveness Award (GT Institute-wide award), 2016
- Georgia Power Professor of Excellence, 2012 (GT Institute-wide scholarly award for research & teaching)
- MBA Outstanding Professor (executive programs)
 - Global Executive MBA Program, Scheller College of Business, Georgia Tech, 2006, 2007
 - Executive MBA in Management of Technology Program, Scheller College of Business, Georgia Tech, 2007, 2012
 - Technology Management MBA Program, Foster Business School, University of Washington, 2002
- MBA Outstanding Core Professor (full time program)
 - Scheller College of Business, Georgia Tech, 2005, 2006, 2007
 - Broad Graduate School of Management, Michigan State University, 2003
- University of Washington Excellence in Teaching Award, 1998 (Presidential university-wide award)
- University of Washington Business School Teaching Award, 1998

PhD TRAINING

Dissertation Chair

- Li, Congshan 2019 (co-advisor, placement: Xiamen University, China)
- Grigoriou, Konstantinos 2012 (placement: Florida International University)
- Hess, Andrew 2008 (placement: University of Virginia)

Dissertation Committee Member

- Roche, Maria 2020
- Bei, Xiaoshu 2019 (Duke University)
- Cozzolino, Alessio 2015 (Bocconi University)
- Agung, Shanti 2011
- Fuller, Anne 2009
- Ransbotham, Samuel 2008

(selected) **INTERNAL SERVICE**

Georgia Tech (Institute-wide) Strategic Plan Advisory Group, 2015-present
Georgia Tech, SCOB Dean Evaluation and Reappointment Committee, 2018-19
SCOB* Promotion & Tenure Process Review Committee, 2017-present
SCOB Promotion & Tenure Committee Member, 2012-2015, 2016-17, 2019-2020
SCOB Promotion & Tenure Committee Chair, 2012-13
SCOB Technical Review Committee, multiple years
SCOB Annual Awards Committee for Faculty Research and Teaching, various years
SCOB Dean's Advisory Counsel, 2010-2012
SCOB Executive Education Degree Program Committee, 2008-2014
SCOB Strategy & Innovation Faculty Recruiting Chair, various years
SCOB Strategy & Innovation Area Coordinator, 2012-2015
SCOB Strategy & Innovation Area PhD Coordinator, 2003-2010
SCOB MBA Core Faculty Committee 2003-2005
SCOB Dean's Search Committee, 2005-2006
SCOB Costley Chair Search Committee, 2004-2006
SCOB Faculty Development Committee, 2003-2004
SCOB PhD Committee, 2003-2010
SCOB Evening MBA Task Force, 2004-2006

* *SCOB = Scheller College of Business*

STATUS

U.S. citizen
EU citizen (Germany)