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Google Scholar page:

<http://www.scholar.google.com/citations?user=1qVr-zUAAAAJ&hl=en>  
*5389 Citations on Google Scholar as of August 1, 2019*

SSRN page: <http://www.ssrn.com/author=288511>

*Within top 10% by all-time downloads as of September 14, 2017*

ResearcherID: N-4007-2018      ORCID ID: 0000-0001-8340-6820

#### APPOINTMENTS    **Visiting Assistant Professor**

Strategy and Innovation Department      July 2015 to present  
Questrom School of Business, Boston University

Stanford Institute of Economic Policy Research      August 2012 to December 2012  
Stanford University

#### **Assistant Professor**

Lundquist College of Business, University of Oregon      June 2010 to June 2013  
Ross School of Business, University of Michigan      July 2002 to May 2010

#### **Visiting Scholar**

Harvard Business School, Harvard University      July 2015 to July 2016

Management Science and Engineering Department      August 2013 to July 2015  
Stanford Institute of Economic Policy Research  
Stanford University

#### **Senior Fellow**

Wharton School, University of Pennsylvania      July 1999 to June 2002

#### EDUCATION

#### **University of California, Berkeley**

**Ph.D.**, Business and Public Policy, Haas School of Business      May 2001

Dissertation: The Commercialization of University Technology:  
Implications for Firm Strategy and Public Policy

Advisors: David C. Mowery (chair), John Freeman, Bronwyn H. Hall,  
Richard R. Nelson, and Brian Wright

*Awarded Prize for Best Dissertation in Technology Management, Institute  
for Operations Research and the Management Sciences (INFORMS), 2003*

**Masters of Business Administration**, Haas School of Business      1988  
*Elected to Beta Gamma Sigma honorary society*

**Master of Science**, College of Engineering      1982

JOURNAL  
PUBLICATIONS  
AND EDITED  
CHAPTERS

1. **Ziedonis, A.A.** “Empirical Analyses Related to University Patenting,” *The Economics of Intellectual Property Law*, B. Depoorter, P. Menell, and D. Schwartz, eds., (Edward Elgar Publishing, Ltd.: Northampton, MA) 2018 (*forthcoming*).
2. Thompson, N.C., **Ziedonis, A.A.**, and Mowery, D.C. “University Licensing and the Flow of Scientific Knowledge,” *Research Policy* 47(6):1060–1069, 2018.
3. Mowery, D.C., and **Ziedonis, A.A.** “Markets vs. Spillovers in Outflows of University Research,” *Research Policy*, 44(1):50–66, 2015.
  - Among top 15% of most cited articles published in *Research Policy* in 2015 (Accessed 10/19/17).
  - Earlier version distributed as NBER Working Paper #8568, reprinted in *Globalization and the Location of Firms*, Cantwell, J., ed. (Edward Elgar Publishing, Ltd.: Northampton, MA) 2004.
4. Mowery, D.C., Thompson, N.C., and **Ziedonis, A.A.** “Material Transfer (MTAs), Licenses, and the Flow of Scientific Knowledge,” *Academy of Management Annual Meeting Best Paper Proceedings*, 2012.
5. **Ziedonis, A.A.** “Real Options in Technology Licensing,” *Management Science*, 53(10):1618–1633, 2007.
  - Among top third of most cited articles published in *Management Science* in 2007 (Accessed 10/19/17).
6. Leiblein, M., and **Ziedonis, A.A.** “Deferral and Growth Options under Sequential Innovation,” *Advances in Strategic Management*, Volume 24: Real Options Theory, 2007.
7. Mowery, D.C, and **Ziedonis, A.A.** “Academic Patents and Materials Transfer Agreements: Substitutes or Complements?” *Journal of Technology Transfer*, 32(3):157–172, 2007.
  - #9 most cited article published in *Journal of Technology Transfer* in 2007 (Accessed 10/19/17).
  - Reprinted in *The Economics of Innovation Policy*, A.N. Link, ed. (Edward Elgar Publishing, Ltd.: Northampton, MA) 2015.
8. Lowe, R.A., and **Ziedonis, A.A.** “Overoptimism and the Performance of Entrepreneurial Firms,” *Management Science*, 52(2):173–186, 2006.
  - Among top 25% of most cited articles published in *Management Science* in 2006 (Accessed 10/19/17).
9. Sampat, B.N., and **Ziedonis, A.A.** “Patent Citations and the Economic Value of Patents: A Preliminary Assessment,” *Handbook of Quantitative Science and Technology Research*, H. Moed, W. Glänzel, and U. Schmoch, eds., (Kluwer Academic Publishers: London) 2004.

10. Mowery, D.C., Sampat, B.N., and **Ziedonis, A.A.** “Changes in University Patent Quality after the Bayh–Dole Act: A Re–Examination,” *International Journal of Industrial Organization*, 21(9):1371–1390, 2003.
  - #5 most cited article published in the *International Journal of Industrial Organization* in 2003 (Accessed 10/19/17).
  - *Reprinted in Technological Entrepreneurship: Institutions and Agents Involved in University Technology Transfer*, D. Siegel, ed., (Edward Elgar Publishing), Ltd.: Northampton, MA) 2006.
  - *Reprinted in The Economics of Patents*, J. Cantwell, ed. (Edward Elgar Publishing, Ltd.: Northampton, MA) 2006.
11. Mowery, D.C., Sampat, B.N., and **Ziedonis, A.A.** “Learning to Patent: Institutional Experience, Learning, and the Characteristics of University Patents after Bayh–Dole, 1980–1994,” *Management Science*, 48(1):73–89, 2002.
  - Among top 30% of most cited articles published in *Management Science* in 2002 (Accessed 10/19/17).
12. Mowery, D.C., and **Ziedonis, A.A.** “Academic Patent Quality and Quantity Before and After the Bayh–Dole Act in the United States,” *Research Policy*, 31(3):399–418, 2002.
  - Among top 20% of most cited articles published in *Research Policy* in 2002 (Accessed 10/19/17).
  - *Reprinted in Innovation, Technology, and Economic Change*, D.C. Mowery and J. Fagerberg, eds. (Edward Elgar Publishing, Ltd.: Northampton, MA) 2015.
13. Mowery, D.C., Nelson, R.R., Sampat, B.N., and **Ziedonis, A.A.** “The Growth of Patenting and Licensing by U.S. Universities: An Assessment of the Effects of the Bayh–Dole Act of 1980,” *Research Policy*, 30(1):99–119, 2001.
  - #1 most cited article published in *Research Policy* in 2001 (Accessed 10/19/17).
  - *Reprinted in The Economics of Innovation Policy*, A.N. Link, ed. (Edward Elgar Publishing, Ltd.: Northampton, MA) 2015.
14. Mowery, D.C, and **Ziedonis, A.A.** “The Commercialization of National Lab Technology through the Formation of Spinoff Firms: Evidence from Lawrence Livermore National Laboratory,” *International Journal of Manufacturing Technology and Management*, 3(1):106–119, 2001.
15. Mowery, D.C, and **Ziedonis, A.A.** “Numbers, Quality, and Entry: How Has the Bayh–Dole Act Affected U.S. University Patenting and Licensing?” *Innovation Policy and the Economy*, 1(1):187–220, 2000.
16. Mowery, D.C., Nelson, R.R., Sampat, B.N., and **Ziedonis, A.A.** “The Effects of the Bayh–Dole Act on U.S. University Research and Technology Transfer: An Analysis of Data from Columbia University, the University of California, and Stanford University,” *Industrializing Knowledge: University–Industry Linkages in Japan and the United States*, L.M. Branscomb, F. Kodama, and R. Florida, eds. (MIT Press: Cambridge, MA) 1999.
17. Mowery, D.C, and **Ziedonis, A.A.** “Market Failure or Market Magic? Structural Change in the US National Innovation System,” *Science Technology Industry Review*, 22:101–136, 1998.

CURRENT  
WORKING  
PAPERS

1. Zhao, B., **Ziedonis, A.A.**, and Ziedonis, R.M. “State Government Programs and the Retention of Science and Technology Startups: Evidence from the Great Lakes Region,” revise and resubmit at *Research Policy*
2. Hsu, D., Hsu, P-H, Zhou, T., and **Ziedonis, A.A.** “Benchmarking U.S. University Technology Commercialization Efforts,” under initial review at *Research Policy*
3. Savage, J., and **Ziedonis, A.A.** “Testing the Waters: Experiential Search in Technology-Based Entrepreneurial Ventures,” revise and resubmit for Innovation: Flexibility, Organization, and Strategy, MIT Press
4. Ali, A., Cockburn, I., and **Ziedonis, A.A.** “Patent Prosecution and the Timing of Licensing”
5. Goldfarb, B., Sampson, R., and **Ziedonis, A.A.** “Commercialization of University Research by Start-Ups vs. Established Firms”
6. **Ziedonis, A.A.**, and Ziedonis, R.M. “The Private Value of Patents for Entrepreneurial Firms: Evidence from Medical Devices, Semiconductors, and Software”
7. **Ziedonis, A.A.**, and Ziedonis, R.M. “Research Consortia and Brokers of R&D: Evidence from SEMATECH”

PUBLISHED  
BOOKS

1. Mowery, D.C., Nelson, R.R., Sampat, B.N., and **Ziedonis, A.A.** Ivory Tower and Industrial Innovation, (Stanford University Press: Palo Alto, CA) 2015 (paperback edition), 2004 (hardcover).
  - Positively reviewed in *Administrative Science Quarterly*, 50(1): 131–136 (2005), and *The Journal of Economic History*, 64(4): 1147-1148 (2004).
2. Leiblein, M.J., and **Ziedonis, A.A.**, eds. Technology Strategy and Innovation Management, Series on Strategic Management, S. Hallman, series ed. (Edward Elgar Publishing, Ltd.: Northampton, MA) 2011.

PUBLISHED  
BOOK REVIEWS

1. **Ziedonis, A.A.** Review of MIT and the Rise of Entrepreneurial Science, by H. Etzkowitz, *Research Policy* 33:177–178.

EDITORIAL  
POSITIONS AND  
REFEREE  
SERVICE

Member, Editorial Board, <i>Strategic Management Journal</i>	2010–present
Member, Editorial Board, <i>Research Policy</i>	2002–present
Outstanding Reviewer	2017
Associate Editor, <i>Management Science</i> (Entrepreneurship and Innovation Department)	2008–2015
Co-Editor for Special Issue on “Organizational Issues in University Technology Transfer,” <i>Journal of Technology Transfer</i> , 26(1,2)	2001
Member, National Science Foundation Merit Review Panel, Science of Science and Innovation Policy (SciSIP) Program	2015

Ad-Hoc Reviewer for *Academy of Management Review*, *American Economic Review*, *California Management Review*, *Economics of Innovation and New Technology*, *Industrial and Corporate Change*, *IRL*, *Journal of Law, Economics, and Organization*, National Science Foundation, and *Organization Science*.

INVITED PRESENTATIONS	<p><u>Patent Prosecution and the Timing of Licensing</u></p> <ul style="list-style-type: none"> <li>• Academy of Management Annual Meeting, Technology and Management Division, Chicago IL <span style="float: right;">Aug 2018</span></li> </ul> <p><u>University Licensing and the Flow of Scientific Knowledge</u></p> <ul style="list-style-type: none"> <li>• College of Business Administration Seminar, University of Rhode Island <span style="float: right;">Feb 2018</span></li> <li>• Poole College of Management Seminar, North Carolina State University <span style="float: right;">Jan 2018</span></li> <li>• Academy of Management Annual Meeting, Business, Policy, and Strategy Division, Atlanta, GA <span style="float: right;">Aug 2017</span></li> <li>• Munich Summer Institute, Bavarian Academy of Sciences and Humanities, Munich Germany <span style="float: right;">June 2016</span></li> <li>• Sumantra Ghoshal Conference on Managerially Relevant Research, London Business School <span style="float: right;">June 2016</span></li> <li>• Workshop on Market and Non-Market Mechanisms for the Exchange and Diffusion of Innovation, Universität Bocconi <span style="float: right;">June 2016</span></li> <li>• ZEW Conference on the Dynamics of Entrepreneurship, Mannheim, Germany <span style="float: right;">June 2016</span></li> <li>• Fisher College of Business Seminar, Ohio State University <span style="float: right;">Nov 2014</span></li> <li>• Darla Moore College of Business Seminar, University of South Carolina <span style="float: right;">Nov 2014</span></li> <li>• School of Management Seminar, University at Buffalo <span style="float: right;">Oct 2014</span></li> <li>• Searle Center Conference on Innovation Economics, Northwestern University <span style="float: right;">Oct 2014</span></li> <li>• SIEPR Seminar, Stanford University <span style="float: right;">June 2014</span></li> <li>• Leavey School of Business Seminar, Santa Clara University <span style="float: right;">May 2014</span></li> <li>• Conference on Channels and Effects of Knowledge Transfer from Universities, University of Kassel <span style="float: right;">March 2014</span></li> <li>• Academy of Management Annual Meeting, Technology and Management Division, Boston MA <span style="float: right;">Aug 2012</span></li> <li>• West Coast Research Symposium, University of Washington <span style="float: right;">Sep 2011</span></li> <li>• Workshop on Intellectual Property Policy and Innovation, NBER Summer Institute <span style="float: right;">Jul 2011</span></li> <li>• Lundquist Center for Entrepreneurship Research Workshop, University of Oregon <span style="float: right;">Jun 2011</span></li> <li>• Conference on the Organization, Economics, and Policy of Scientific Research, Torino, Italy <span style="float: right;">Feb 2011</span></li> </ul> <p><u>State Government Innovation Programs and the Retention of Science and Technology Start-Ups</u></p> <ul style="list-style-type: none"> <li>• Crete Workshop on Creativity and Innovation, Herlaklion, Greece <span style="float: right;">July 2019</span></li> <li>• Research Policy Special Issue Paper Development Workshop, Politecnico di Torino, Torino, Italy <span style="float: right;">January 2019</span></li> <li>• Uddevalla Symposium on Innovation, Entrepreneurship, and Industrial Dynamics in Internationalised Regional Economies, Trolhätten, Sweden <span style="float: right;">June 2017</span></li> <li>• Conference on Japanese Entrepreneurship and Innovation, Stanford University <span style="float: right;">Apr 2015</span></li> </ul>
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• Innovation Seminar, College of Engineering, University of California, Berkeley	Mar 2015
<u>The Private Value of Patents for Entrepreneurial Ventures</u>	
• Conference on IP Statistics for Decision Makers, Sydney, Australia	Nov 2016
• Research Roundtable on Software and Business Method Patents, Northwestern University	Apr 2014
• College of Management of Technology Seminar, École Polytechnique Fédérale de Lausanne, Switzerland	Jun 2013
• The 6 <sup>th</sup> Conference of the Economics of Entrepreneurship and Innovation, Queen's University	Jun 2013
• ZEW/MaCCI Conference on the Economics of Innovation and Patenting, Mannheim, Germany	Jun 2013
• West Coast Research Symposium, University of Southern California	Sep 2012
• Academy of Management Annual Meeting, Boston, MA	Aug 2012
<u>R&amp;D Consortia as Performers and Brokers of R&amp;D</u>	
• Conference on Japanese Entrepreneurship and Innovation, University of California, San Diego	May 2016
• Institutions and Innovation Conference, Harvard Business School	Nov 2008
• Roundtable for Engineering Entrepreneurship Research, Georgia Institute of Technology	Dec 2005
• Academy of Management Annual Meeting, Honolulu, HI	Aug 2005
• Organization Science Fall Conference on Industrial Coordination, Philadelphia, PA	Oct 2003
• Academy of Management Annual Meeting, Washington, DC	Aug 2001
<u>Commercialization of University Research by Start-Ups vs. Established Firms</u>	
• Academy of Management Annual Meeting, Boston, MA	Aug 2012
• DRUID Society Conference on Innovation, Strategy, and Structure, Copenhagen Business School	Jun 2011
• Darden Entrepreneurship and Innovation Research Conference, University of Virginia	May 2011
• School of Public and Environmental Affairs Seminar, Indiana University	Apr 2011
• Wharton Technology Conference, University of Pennsylvania	Apr 2011
• Innovation Seminar, Haas School of Business, University of California, Berkeley	Jan 2011
• HEC Paris Entrepreneurship Conference, Paris, France	Sep 2010
• International Society of New Institutional Economics Annual Meeting Toronto, Canada	Jun 2008
• Academy of Management Annual Meeting, Philadelphia, PA	Aug 2007
• Conference on Entrepreneurship and Institutions, University of Wisconsin	May 2007
• INFORMS Annual Meeting, Atlanta, GA	Oct 2003
<u>Geographic Reach of Market and Non-Market Channels of University Research</u>	
• Fisher College of Business Seminar, Ohio State University	Nov 2011
• European School of Technology Management Seminar, Berlin, Germany	June 2011
• Max Planck Institute for Economics Seminar, Jena, Germany	June 2011
• Lundquist College of Business Seminar, University of Oregon	Jan 2010
• College of Business Seminar, University of Illinois	Oct 2009

• Krannert School of Management Seminar, Purdue University	Oct 2009
• Kellogg School of Management Seminar, Northwestern University	May 2009
• Robert H. Smith School of Business Seminar, University of Maryland	Feb 2009
• Conference on the Economics and Policy of University Research, Collegio Carlo Alberto, Torino, Italy	July 2008
• SIEPR Seminar, Stanford University	Jun 2008
• Innovation Seminar, Haas School of Business, University of California, Berkeley	May 2008
• Max Planck Institute Conference on the Costs and Benefits of Entrepreneurship, Amsterdam, The Netherlands	May 2008
• Duke Strategy Conference, Duke University	Apr 2008
• Wharton Strategy Conference, University of Pennsylvania	Apr 2008
• Conference on the Changing Role of Public Sector Research in Innovation, Oslo, Norway	Mar 2008
• Wisconsin School of Business Seminar, University of Wisconsin	Nov 2007
• Conference on the Economics of Science and Engineering at the Industry–University Interface, University of California, Berkeley	July 2002
• Conference on Linkages between Academic Research and Industrial Innovation in Multinational Companies, University of Reading	Sep 2001
• University of Maryland Entrepreneurship Conference	May 2000
<u>Deferral and Growth Options under Sequential Investment</u>	
• Academy of Management Annual Meeting, Anaheim, CA	Aug 2008
• Strategic Management Society Annual Meeting, San Diego, CA	Oct 2007
• Atlanta Competitive Advantage Conference, Atlanta, GA	June 2007
• Conference for Real Options in Entrepreneurship and Strategy, University of North Carolina	June 2006
<u>Alliance Organization and Technological Performance:</u>	
<u>Disaggregating the Causes and Consequences of Ownership and Co–Location</u>	
• Academy of Management Annual Meeting, Anaheim, CA	Aug 2009
• International Society for New Institutional Economics Annual Meeting, Berkeley, CA	June 2009
<u>Real Options in Technology Licensing</u>	
• College of Engineering Seminar, University of California, Santa Barbara	May 2012
• Marshall School of Business Seminar, University of Southern California	Oct 2006
• College of Business Seminar, University of Illinois	Oct 2005
• Harvard Business School Conference on Entrepreneurship and Innovation, Harvard University	Dec 2004
• Berkeley–Stanford–Michigan Mini–Conference on University–Industry Interfaces, Stanford, CA	Nov 2004
• Harvard Business School Strategy Conference, Harvard University	Oct 2004
• Academy of Management Annual Meeting, Seattle, WA	Aug 2003
• Interdisciplinary Committee on Organizational Studies Seminar, University of Michigan	Sep 2002
• Strategic Management Society Annual Meeting, Berlin, Germany	Oct 1999
• Conference on Intangibles: Management, Measurement, and Organization, New York University	May 1999
<u>Academic Patents and Materials Transfer Agreements: Substitutes or Complements?</u>	
• Western Economic Association, San Francisco, CA	July 2005

- Conference on Bringing Science to Life, Apr 2005  
Institute for International Business, University of Toronto

#### Overoptimism and the Performance of Entrepreneurial Firms

- Krannert School of Management Seminar, Purdue University Mar 2005
- Conference for the *Management Science* Focused Issue on Entrepreneurship, Case Western Reserve University Oct 2004
- Roundtable on Engineering Entrepreneurship Research, Georgia Institute of Technology Nov 2003
- *Organization Science* Fall Conference on Industrial Coordination, Philadelphia, PA Oct 2003

#### Patent Citations and the Economic Value of Patents

- ZEW Conference on Empirical Economics of Innovation and Patenting, Mannheim, Germany Mar 2003
- Academy of Management Annual Meeting, Toronto, Canada Aug 2000
- NBER Research Conference on the Patent System and Innovation, Cambridge, MA Mar 1998

#### Changes in University Patent Quality after Bayh–Dole: A Re–Examination

- Intellectual Property Law Workshop, University of Michigan Law School Jan 2003
- Conference on the Economics of Intellectual Property at Universities, University of North Carolina, Greensboro Nov 2002

#### Effects of the Bayh–Dole Act on University Research and Technology Transfer

- Roundtable on Engineering Entrepreneurship Research, Georgia Institute of Technology Dec 2000
- Elliot School of International Affairs Seminar, George Washington University Sep 2000
- NBER Research Conference on Innovation Policy and the Economy, Washington, DC Apr 2000
- Academy of Management Annual Meeting, Chicago, IL Aug 1999
- NBER Science and Technology Policy Program Summer Institute, Cambridge, MA Jul 1999
- American Economic Association Annual Meeting, New York, NY Jan 1999
- Conference on the U.S. and Japanese Research Systems, Kennedy School of Government, Harvard University Sep 1998
- Conference on University–Industry Research Relationships, University of California, Berkeley Aug 1998
- D–Phil Day, Science Policy Research Institute, University of Sussex May 1998
- Biotechnology and the Law Conference, University of California, Berkeley Feb 1998

#### CONFERENCES AND PANELS

#### Invited Discussant

- Roundtable for Engineering Entrepreneurship Research, Georgia Institute of Technology Nov 2018
- IFN Conference on Entrepreneurship and Innovation, Stockholm June 2018
- 11<sup>th</sup> Annual Searle Center Conference on Innovation Economics and Innovation, Northwestern Law School June 2018
- Roundtable for Engineering Entrepreneurship Research, Georgia Institute of Technology Nov 2017
- Academy of Management Annual Meeting, Atlanta, GA Aug 2017
- 20th Udevalla Symposium, Trollhättan, Sweden June 2017



- Conference on Japanese Entrepreneurship and Innovation, University of California, San Diego May 2016
- Searle Center Conference on Patent Standards, Northwestern Law School May 2015
- 6<sup>th</sup> Annual Searle Center Conference on Entrepreneurship and Innovation, Northwestern Law School June 2013
- 5<sup>th</sup> Annual Searle Center Conference on Entrepreneurship and Innovation, Northwestern Law School June 2012
- Panel on Patenting, Productivity, and Public Policy, American Economics Association Annual Meeting, New Orleans, LA Jan 2008
- Panel on the Economics of Intellectual Property, NBER Summer Institute, Cambridge, MA July 2007
- Consortium on Competitiveness and Cooperation Conference, Georgia Institute of Technology Apr 2007
- Conference for Real Options in Entrepreneurship and Strategy, University of North Carolina June 2006
- Roundtable for Engineering Entrepreneurship Research, Georgia Institute of Technology Dec 2005
- Academy of Management Annual Meeting, Honolulu, HI Aug 2005
- Conference on Bringing Science to Life, Institute for International Business, University of Toronto Apr 2005
- NBER Conference on Academic Science and Entrepreneurship, Santa Fe, NM Apr 2005
- Roundtable for Engineering Entrepreneurship Research, Georgia Institute of Technology Dec 2004
- International Society for New Institutional Economics Annual Meeting, Tucson, AZ Sep 2004
- Academy of Management Annual Meeting, New Orleans, LA Aug 2004
- Roundtable for Engineering Entrepreneurship Research, Georgia Institute of Technology Nov 2003
- NBER Productivity Meeting, Cambridge, MA Dec 2002
- Roundtable for Engineering Entrepreneurship Research, Georgia Institute of Technology Mar 2002
- Academy of Management Annual Meeting, New Orleans, LA Aug 2001

Invited Panelist

- Professional Development Workshop on Research with Patent Data, Academy of Management Annual Meeting, Chicago, IL August 2018
- Panel on Assessing Academic Entrepreneurship: A Comparative Analysis of Europe vs. the U.S., Academy of Management Annual Meeting, Boston, MA Aug 2012
- Panel on Research on Universities and Commercialization: Contributions to Management Research, Academy of Management Annual Meeting, San Antonio, TX Aug 2011
- New Doctoral Student Consortium, Academy of Management Annual Meeting, San Antonio, TX Aug 2011
- Panel on Key Issues and Emerging Questions in Entrepreneurial Strategy Research, Strategy Management Society Annual Meeting, Washington, DC Oct 2009
- National Academy of Sciences Panel on Managing the Transfer of Academic Research Results, Washington, DC Nov 2008
- Kauffman–Planck Annual Summit on Entrepreneurship Research July 2007

- and Policy, Dana Point, CA
- Conference on Patent Law and Innovation in the Life Sciences, Harvard Law School, Dec 2005
- Professional Development Workshop on “Methodologies for Research on Knowledge Flows using Patent and Non–Patent Data,” Academy of Management Annual Meeting, Honolulu, HI, August 2005
- Roundtable on a Global Model for Commercialization of Academic Research, Copenhagen, Denmark, Jan 2005
- Professional Development Workshop on “Uses and Abuses of Patent Data,” Academy of Management Annual Meeting, Seattle, WA, August 2005
- Winter Strategy Conference, Brigham Young University–University of Utah, Salt Lake City, UT, Mar 2002
- Panel on the Shifting Landscape on Commercializing Research, Academy of Management Annual Meeting, Toronto, Canada, Aug 2000
- Conference on Organizational Issues in University Technology Transfer, Purdue University, June 2000
- Panel on Technology and Location, Location, Location, Association for Public Policy Analysis and Management Research Conference, Washington DC, Nov 1999
- Panel on Universities as a Source of New Technology, Academy of Management Annual Meeting, Chicago, IL, Aug 1999

PH.D. DISSERTATION COMMITTEES	<p>Jeffrey Savage, College of Business, University of Illinois “Dynamic Capabilities: The Role of Managers in Building Experimentation, Growth, and Production Capabilities,” placed at the University of South Carolina</p> <p>Vincenzo Palermo, College of Management, Georgia Institute of Technology, “Essays on Markets for Technology: The Role of Licensing as a Complementary Strategy to Internal R&amp;D,” placed at University of Toronto</p> <p>Alexander Schacht, Friedrich Schiller University, “Licensing Inventions of Public Research: A Geographical Analysis of the Max Planck Institute,” placed at Ernst &amp; Young, Zurich</p> <p>Eleanor Flening, Australian National University, “From Invention to 30 Years After the Bayh–Dole Act: Rethinking the Australian Research Commercialisation Experience, placed at Australian National University</p> <p>Frederick Lehmann, University of Michigan, “Three Essays on Entrepreneurship: Reassessing Puzzles and Assumptions,” placed at Católica–Lisbon School of Business and Economics</p> <p>Michael Troilo, University of Michigan, “Essays in International Entrepreneurship: Institutions and Entrepreneurial Activity,” placed at University of Tulsa</p> <p>David Leibsohn, University of Michigan, “Looking Beyond Entry to Foreign Market Development and Performance: Evidence from the International Operations of U.S. Fast–Food Chains,” placed at</p>	<p>2017</p> <p>2013</p> <p>2012</p> <p>2011</p> <p>2007</p> <p>2007</p> <p>2007</p>
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California State University, Fullerton

Puay Khoon Toh, University of Michigan, “Structure–Scope Matching: A Study of the Interrelationship between Organizational Structure and Innovation in the Communications Industry,” placed at University of Minnesota 2007

TEACHING  
EXPERIENCE

Stern School of Business, New York University

MULT–UB–0020.01, Game Theory (Undergraduate) Spring 2019

Questrom School of Business, Boston University

SI 751, Competition, Innovation and Strategy (Evening MBA Capstone Strategy Course) Fall and Spring 2015–2019

SI 845, Technology Strategy (MBA) Spring 2018

SI 482, Strategy for Technology–Based Firms (Undergraduate Business and Engineering) Spring 2017

École National des Ponts et Chaussées Business School

MA 18, Strategic Management (Executive MBA Course) May 2017

Leavey College of Business, Santa Clara University

MGMT 2504, Innovation in the Valley and Beyond (MBA) Spring 2015

MGMT 162, Capstone Strategy Course (Undergraduate) Spring 2015

Lundquist College of Business, University of Oregon

MGMT 614, Strategic Management (MBA) (Capstone Strategy Course) Spring 2013

MGMT 610, Technology and Innovation Management (MBA) Spring 2011–2013

MGMT 607, Technology Dynamics and Firm Strategy (Ph.D.) Spring 2013

MGMT 607, Boundaries of the Firm (Ph.D.) Winter 2013

MGMT 335, Launching New Ventures (Undergraduate) Fall 2010, Winter 2012, Spring 2013

Stephen M. Ross School of Business, University of Michigan

STRAT (formerly CSIB) 601, Corporate Strategy (MBA) <i>Voted a "Top Ten" Instructor in Evening MBA program</i>	Fall 2003, 2008 Winter 2005–2008, 2010
CSIB 647, Strategy for Technology Commercialization (MBA)	Fall 2003, Winter 2006
Multidisciplinary Action Projects (MBA)	Winter 2003, 2009–2010
CSIB 898, Boundaries of the Firm (Ph.D.)	Winter 2006, 2008
CSIB 897 and 898, Technology Dynamics and Firm Strategy (Ph.D.)	Winter 2003

Wharton School, University of Pennsylvania

MGMT 711, Comp. Strategy and Industrial Structure (MBA)	Spring 2001–2002
PPMT 203, Business Policy and the Global Political Environment (Undergraduate)	Fall 2000-2001, Spring 2002
MGMT 802, Innovation, Change, and Entrepreneurial Management (MBA)	Spring 2000
MGMT 653, Field Application Project (MBA)	Spring 2000-2001

Haas School of Business, University of California, Berkeley  
(Graduate Student Instructor)

BA 110, Microeconomics (Undergraduate)	Summer 1996–1999
BA 170, The Economic, Political, and International Environment of Business (Undergraduate)	Spring 1996, Fall 1997
BA 188, International Business (Undergraduate)	Fall 1994
E204, Quantitative Analysis for Business Decisions (MBA)	Fall 1995

PROFESSIONAL SERVICE Academy of Management

*Elected to Leadership Track, Technology and Innovation Management (TIM) Division*

• Past Division Chair	2013–2014
• Division Chair	2012–2013
• Division Chair–Elect	2011–2012
• Program Chair	2010–2011
• Professional Development Workshop Chair	2009–2010

*Other Academy of Management Service*

• Panelist, Doctoral Consortium, Technology and Innovation Management Division	2015
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- Co-Organizer, Doctoral Consortium, TIM Division 2007
- Co-Organizer, Doctoral Consortium, TIM Division 2006
- Member, Executive Committee, TIM Division 2005–2007
- Member, Research Committee, BPS Division 2005–2007
- Outstanding Reviewer Award, BPS Division 2005
- Faculty Leader, Junior Faculty Consortium, TIM Division 2004

Kauffman Foundation

- Contributor, “State of the Field” website on current state of academic research on university technology transfer 2014–present
- Faculty Mentor, Entrepreneurship Doctoral Workshop 2011, 2013, 2015–2017
- Reviewer, Junior Faculty Fellowship in Entrepreneurship Research 2012–2017
- Reviewer, Doctoral Fellowship in Entrepreneurship Research 2010–2011

Strategic Management Society

- Representative At-Large, Entrepreneurship and Strategy Interest Group 2007–2008
- Member, Program Review Committee, Competitive Strategy Interest Group 2007

Other Service

- Faculty Member, Competition and Innovation Summer School for PhD Students and Postdocs, Ulcinj, Montenegro 2018
- Member, Merit Review Panel, Science of Science and Innovation Policy (SciSIP) Program, National Science Foundation 2015
- Member, Steering Committee; Science, Technology, and Public Policy Program at the Gerald R. Ford School of Public Policy, University of Michigan 2006–2008
- Member, INFORMS Technology Management Section Dissertation Award Committee 2005
- Member, University Council, University of Pennsylvania 2000–2001

FELLOWSHIPS  
AND RESEARCH  
AWARDS

- Sloan Foundation Research Program on the Economics of Knowledge Contribution and Distribution 2014
- John and Emiko Kageyama Foundation Research Grant 2011
- John M. Olin Center for Law and Economics, University of Michigan Law School 2008–2013
- Office of the Vice President for Research, University of Michigan 2004–2007
- William and Phyllis Mack Center for Technological Innovation Research Grants, Wharton School, University of Pennsylvania 1999–2006
- California Policy Research Center Grant 1995–1996
- Sasakawa Peace Foundation Fellowship 1993–1994

BUSINESS  
EXPERIENCE

- D. Russell Associates (Specialty Environmental Engineering Firm) 1991  
Point Richmond, CA
  - Business Development Manager

Pacific Gas and Electric Company 1985–1991  
San Francisco, CA

- Business Planner, Engineering and Construction Business Unit
- Corporate Planning Analyst, Strategic Planning Department
- Responsible Engineer, Hydroelectric Power Division
- Design Engineer, Diablo Canyon Nuclear Power Plant

Bechtel Power Company 1983–1985  
San Francisco, CA

- Engineer

Currently licensed as a Professional Civil Engineer in California, License #C39002

MEDIA MENTION     *The New York Times* “Patents” Column, March 2, 1998