#### CURRICULUM VITAE

DAVID A. KIRSCH Department of Management and Organization Robert H. Smith School of Business University of Maryland College Park, MD 20742 dkirsch@umd.edu [m] +1-240-533-5047 [o] +1-301-405-0559

### **SUMMARY**

David Kirsch is Associate Professor of Strategy and Entrepreneurship at the Robert H. Smith School of Business at the University of Maryland, College Park. His research focuses on the intersection of problems of innovation and entrepreneurship, technological and business failure, and industry emergence and evolution. Kirsch has studied the history of alternatives to internal combustion (*The Electric Vehicle and the Burden of History* (2000)) and the intense period of technological entrepreneurship in the 1990s associated with the initial commercialization of the Internet. His 2019 book *Bubbles and Crashes: The Boom and Bust of Technological Innovation* (Stanford) generalizes the study of the Dot Com Era to a sample of more than 85 major technological innovations. His research has been published in *Management Science, Academy of Management Journal, Journal of Financial Economics* and *Strategic Management Journal*, and he has been the subject of feature stories in national publications including *The Washington Post*, *The New York Times*, and *The Chronicle of Higher Education*. Kirsch was a pioneer in identifying the importance of collecting digital business records and has partnered with NSF, the Library of Congress, the Alfred P. Sloan Foundation and the Hagley Museum and Library.

### **POSITION**

2020	Visiting Fellow, Brasenose College, Oxford (sabbatical)
2007 – Present	Associate Professor of Strategy and Entrepreneurship Robert H. Smith School of Business University of Maryland
2010 - 2013	Dean's Term Associate Professor of Capitalism Studies Robert H. Smith School of Business University of Maryland
<b>EDUCATION</b>	
9/91 - 1/97	<b>Ph.D. Stanford University</b> , Stanford, CA. Department of History, Program in History and Philosophy of Science. Dissertation accepted, September 1996. Degree granted, January 1997.
9/90 - 8/91	<b>M.A. State University of Limburg</b> , Maastricht, Netherlands. Maastricht Economic Research Institute on Innovation and Technology ( <b>MERIT</b> ). Program in Economics of Innovation Management and Technology Policy. Degree granted, with distinction, 1992.

9/83 - 6/88	A.B., Magna Cum Laude. Harvard College, Cambridge, MA.
	Concentration in History and Science.

# **PREVIOUS ACADEMIC POSITIONS**

2010	Visiting Scholar (sabbatical) Library of Congress Office of Strategic Initiatives
2001 – 2007	Assistant Professor of Strategy and Entrepreneurship Robert H. Smith School of Business University of Maryland
1996 – 2001	Post-doctoral Fellow, Visiting Assistant Professor & Lecturer Anderson School at UCLA

# **RESEARCH**

## **Peer-Reviewed Books**

- 2. Goldfarb, B. & Kirsch, D. A. 2019. *Bubbles and Crashes: The Boom and Bust of Technological Innovation* (Stanford, CA: Stanford University Press).
- 1. **Kirsch, D. A.** 2000. *The Electric Vehicle and the Burden of History* (New Brunswick, NJ: Rutgers University Press).

# **Peer-Reviewed Articles**

- 11. Wadhwani, R.D., **Kirsch, D.**, Welter, F., Gartner, W.B. and Jones, G.G., 2020. Context, time, and change: Historical approaches to entrepreneurship research. *Strategic Entrepreneurship Journal*, *14*(1), pp.3-19.
- 10. Pillai, S.D., Goldfarb, B. and **Kirsch, D.A.**, 2020. The origins of firm strategy: Learning by economic experimentation and strategic pivots in the early automobile industry. *Strategic Management Journal*, *41*(3), pp.369-399.
- 9. Jin, B. & **Kirsch, D.A.** Entrepreneurial Growth as a Process: Mechanism-based Theorizing. 2015. Advances in Entrepreneurship, Firm Emergence and Growth, Entrepreneurial Growth: Individual, Firm & Region, 17: 63-94
- 8. Forbes, D., **Kirsch, D.A.** 2011. The study of emerging industries: Recognizing and responding to some central problems. *Journal of Business Venturing*, 26 (5): 589-602.
- Kirsch, D. A., Goldfarb B. & Gera, A. 2009. Form or Substance? The Role of Business Plans in Venture Capital Decision Making. *Strategic Management Journal*, 30, 5: 487-515
- 6. Goldfarb, B., **Kirsch, D. A.** & Miller, D. 2007. Was There Too Little Entry During the Dot-Com Era? *Journal of Financial Economics*, 61, 4 (Aug): 100-141.

- 5. Sine, W. D, Mitsuhashi, H. & **Kirsch, D. A.** 2006. Revisiting Burns and Stalker: Formal Structure and New Venture Performance in Emerging Economic Sectors. *Academy of Management Journal*, 49, 1 (Feb): 121-132.
- 4. Corbett, C. J. Montes-Sancho, M. & **Kirsch, D. A.** 2005. The Financial Impact of ISO 9000 Certification in the U.S.: An Empirical Analysis. *Management Science*, 51, 7 (July): 1046-1059.
- Kirsch, D. A. & Mom, G. P. A. 2002. Visions of Transportation: The EVC and the Transition from Service to Product Based Mobility. *Business History Review*, 76, 1 (Spr): 75-110.
- 2. Corbett, C. J. & **Kirsch, D. A.** 2001. International Diffusion of ISO 14000 Certification. *Production and Operations Management*, 10, 3 (Fall): 327-343.
- 1. Mom, G. P. A. & **Kirsch, D. A.** 2001. Technologies in Tension: Horses, Electric Trucks and the Motorization of American Cities, 1900-1925. *Technology and Culture*, 42, 3 (July): 489-518.

# Work in Progress

Byun, H. & Kirsch, D.A. Organizational Timing Norms: Evidence from Email Time-to-Responses. Under review, *Academy of Management Discoveries*. Conditionally accepted.

Goldfarb, B., & Kirsch, D. Toward a New Theory of Technology in Entrepreneurship and Strategic Management. *Under review*.

Jin, B., Kirsch, D.A., & Sine, W. Social Movements, Institutional Logics, and the Emergence of Electric and Hybrid Drive in the International Electric Automotive Community, 1969-2009. Working paper.

Jin, B., Kirsch, D.A. Tracing the Evolution of Institutional Logics in the Electric Automotive Community. Working Paper.

Kirsch, D. A., Rindova, V., Zavyalova, A. A. Confidentiality as a Means to Dialogue: Effects of a Boundary Object on Qualitative Organizational Research. Working paper.

Kirsch, D. A. & Neff, G. The Materiality of Failure: Using Organizational Archeology to Theorize the Disbanding Firm. Working paper.

# **Other Publications**

- 35. Kirsch, D. A., & B. Goldfarb. 2019. When are there bubbles, and when are there not bubbles? *Aeon*, August 8. <u>https://aeon.co/essays/economic-bubbles-are-irrational-but-we-can-understand-them</u>
- 34. Goldfarb, B. & D.A. Kirsch. 2018. Five Myths About Tesla. *The Washington Post*, August 31. <u>https://www.washingtonpost.com/outlook/five-myths/five-myths-about-tesla/2018/08/31/560414fa-ac8c-11e8-b1da-ff7faa680710\_story.html?utm\_term=.c0d88fd4be3a\_ff768</u>

- 33. Goldfarb, B. & D.A. Kirsch. 2018. Why is Elon Musk raging at "big media"? Because he's finally being called on his tall tales. Vox.com. May 30. <u>https://www.vox.com/thebig-idea/2018/5/30/17405922/elon-musk-twitter-meltdown-tesla-valuation-bubblemodel-3-promises-reality</u>
- 32. Kirsch, D. 2017. Electric Avenue: The tale of a technology that has come so close yet remains so far away. *Monocle* (June). <a href="https://webcache.googleusercontent.com/search?q=cache:0\_CdAIp36PoJ:https://monocle.com/magazine/issues/104/back-to-the-future/+&cd=6&hl=en&ct=clnk&gl=us">https://webcache.googleusercontent.com/search?q=cache:0\_CdAIp36PoJ:https://monocle.com/magazine/issues/104/back-to-the-future/+&cd=6&hl=en&ct=clnk&gl=us</a>
- Goldfarb, Brent D., Kirsch, D. & Moeen, M. 2017. Time to Commercial Viability in Nascent Industries: A Historical Study (September 30). Available at SSRN: <u>https://ssrn.com/abstract=3049537</u>
- 30. Kirsch, D.A., 2017. Review of Robert H. Frank: Success and Luck: Good Fortune and the Myth of Meritocracy. Administrative Science Quarterly 62(2): NP12-14. https://doi.org/10.1177/0001839217691734
- 29. Goldfarb, B., Kirsch, D., & Kressler, D. 2016. The real entrepreneurship competition. *Entrepreneurship & Innovation Exchange*. Retrieved March 1, 2017, from <u>https://eiexchange.com/content/211-the-real-entrepreneurship-competition</u>
- 28. Oard, D., Webber, W., Kirsch, D.A., & Golitsynskiy, S. 2015. Avocado Research Email Collection LDC2015T03. DVD. Philadelphia: Linguistic Data Consortium.
- Kirsch, D., Moeen, M. & Wadhwani, D. 2014. Historicism and Industry Emergence: Industry Knowledge and Interpretation from Pre-emergence to Stylized Fact. In M. Bucheli & D. Wadhwani, eds., *Organizations in Time: History, Theory Methods* (Oxford: Oxford University Press): 217-240.
- 26. Goldfarb, Brent D. and Hoberg, Gerard and Kirsch, David and Triantis, Alexander J., Are Angels Different? An Analysis of Early Venture Financing (November 4, 2013). Robert H. Smith School Research Paper No. RHS 06-072. Available at SSRN: https://ssrn.com/abstract=1024186 or http://dx.doi.org/10.2139/ssrn.1024186
- 25. Goldfarb, D., Kirsch, D. & Shen, R. 2012. Finance of New Industries. In Douglass Cumming, ed., *Oxford Handbook of Entrepreneurial Finance* (Oxford: Oxford University Press): 9-44.
- 24. Kirsch, D. 2011. Batteries Aren't the Key to Cleaner Transportation. *The Atlantic*. March 15. Available at <u>http://bit.ly/xgAz1p</u>
- Kirsch, D. 2009. The Record of Business and the Future of Business History: Establishing a Public Interest in Private Business Records. *Library Trends*, 57, 3: 352-370.
- 22. Kirsch, D. A. & Goldfarb, B. 2008. Small Ideas, Big Ideas, Bad Ideas, Good Ideas: "Get Big Fast" and Dot Com Venture Creation. In William Aspray and Paul Ceruzzi, eds., *The Internet and American Business* (Cambridge: MIT Press): 259-276.

- 21. Laseter, T., Goldfarb, B. & Kirsch, D. 2007. Lessons of the Last Bubble. *Strategy+Business* 46 (Spring) 26-31.
- 20. Kirsch, D. A. 2006. A Battery-Powered Car Run Down: Review of *Who Killed the Electric Car*? By Chris Paine. *Science*, 314 (Oct 20): 424.
- 19. Kirsch, D. A. 2006. Comment: Relevance and Representativeness. *Enterprise and Society*, 7, 3 (Sept): 469-476.
- 18. Kirsch, D. A. 2006. Hybrid Vigor and the Supposed "Death" of the Electric Car. Commentary. *Detroit Free Press* (August 7); *Philadelphia Inquirer* (August 7).
- 17. Kirsch, D. A. 2005. Notes from the Field: Comments upon article by Moon and DeLeon. *Comparative Technology Transfer and Society*, 3, 1 (April): 58-59.
- 16. Kirsch, D. A. 2005. Automobiles, Electric. *Encyclopedia of 20<sup>th</sup> Century Technology* (New York: Routledge): 64-65.
- Corbett, C. J. & Kirsch, D. A. 2004. Response to 'Revisiting ISO 14000 Diffusion: A New "Look" at the Drivers of Certification.' *Production and Operations Management*, 13, 3 (Fall): 268-271.
- 14. Kirsch, D. A. 2004. Review of *Dot Con: The Greatest Story Ever Sold* by John Cassidy. *Enterprise and Society*, 5, 2 (June): 347-349.
- Kirsch, D. A. 2003. Review of Thomas A. Edison Papers website (<u>http://edison.rutgers.edu</u>). *Journal of American History*, 90, 2 (Sept): 749-750.
- 12. Corbett, C. J., Montes-Sancho, M. & Kirsch, D. A. 2002. Does ISO 9000 Certification Pay? *ISO Management Systems* (July-August): 31-40.
- 11. Kirsch, D. A. 2001. Review of *The Struggle for Control of the Modern Corporation:* Organizational Change at General Motors, 1924-1970 by Robert Freeland. *Enterprise* and Society, 2, 4 (Dec): 844-847.
- 10. Kirsch, D. A. 2001. Review of *Coast to Coast by Automobile: The Pioneering Trips, 1899-1908* by Curt McConnell. *Journal of Economic History,* 61, 2, (June): 562-564.
- 9. Kirsch, D. A. 2001. Hybrid Vehicles Are Worth It. *IEEE Spectrum*, May: 90-91.
- 8. Kirsch, D. A. 2001. "How Electricity Could Power the Car of Today," *Nature*, 409, Jan 11: 131.
- Kirsch, D. A. 2000. Studebaker Brothers Manufacturing Corporation (A): Facing the Automobile Age, 1900; Studebaker Corporation (B): The Automobile Age, 1902-1963; Studebaker Teaching Note. Cases prepared for the Anderson School at UCLA Core Strategy Class, AGSM/POL 2000-24, Los Angeles, CA, November.
- 6. Kirsch, D. A. 2000. Technological Hybrids and the Automobile System: Historical Considerations and Future Directions. In Robin Cowan and Staffan Hulten, eds., *Electric*

*Vehicles: Socio-Economic Prospects and Technological Challenges* (London: Ashgate): 74-100. [Revised version of Chapter 7, *The Electric Vehicle and the Burden of History.*]

- 5. Kirsch, D. A. 1999. Review of *The Automobile: A Chronology of its Antecedents, Development and Impact,* by Clay McShane. *Isis,* 90, 1 (Mar): 164-165.
- 4. Corbett, C. J. & Kirsch, D. A. 2000. ISO 14000: An agnostic's report from the frontline. *ISO9000/ISO14000 News*, 9, 2 (Mar/Apr): 4-17 [Also distributed as featured paper on ISO main website, http://www.iso.ch, Spring 2000].
- 3. Kirsch, D. A. 1997. The Electric Vehicle and the Burden of History. *Business and Economic History*, 26, 2, (Winter): 304-310.
- 2. Kirsch, D. A. 1997. Project Plowshare: The Cold War Search for a Peaceful Nuclear Explosive. In: Stephen Tchudi, ed., *Science, Values and the American West* (Reno, NV: University of Nevada Press): 191-222.
- 1. Kirsch, D. A. 1995. Review of *History of the Electric Automobile: Battery Only Powered Cars*, by Ernest H. Wakefield. *Technology and Culture*, 36, 3 (July): 710-712.

# Websites

- 4. Brobeck Closed Archive (<u>www.brobeckclosedarchive.org</u>). 2006 present. Site exists to document the legal and institutional efforts undertaken to preserve the digital records of the failure of the law firm Brobeck Phleger & Harrison.
- 3. Dot Com Archive (<u>www.dotcomarchive.org</u>). 2003 2008. Site development funded by the Alfred P. Sloan Foundation to collect personal stories of stakeholders in Dot Com Era companies. Collections currently include more than 300 long-form responses from former founders, employees and customers.
- 2. Business Plan Archive (<u>www.businessplanarchive.org</u>). 2002 present. Site development funded by the Alfred P. Sloan Foundation to preserve "at risk" digital records of Dot Com Era firms. 88,000+ registered users have accessed business planning documents from more than 2,400 firms. Users include academic researchers, teaching faculty and students from more than 80 countries.
- 1. EVonline: Electric Vehicle History Online Archive. 1997 1999. Site development funded by the Alfred P. Sloan Foundation to collect information about electric vehicle drivers in the 1990s. Distributed survey data collected from more than 200 hobbyists and production-vehicle EV drivers. Permanent repository located at Stanford University Libraries.

# **Contracts and Grants**

11. Arts & Humanities Research Council, United Kingdom. Contextualizing Email Archives: Historicizing the Dot Com Bubble. Co- investigator. Feb 2020 – Jan 2022. Bristol University, de Monfort University, The National Archives of the United Kingdom and the University of Maryland. £150,000. <u>https://orghist.com/ahrc-project-historicizing-thedot-com-bubble/</u>

- 10. Ewing Marion Kauffman Foundation. Co-principle investigator. Jan 2019 Jan 2022. Smith Entrepreneurship Research Conference, University of Maryland. \$30,000.
- 9. Ewing Marion Kauffman Foundation. Co-Principle Investigator. Jan 2016 Aug 2017. Further Development of Junior Scholars in Innovation and Entrepreneurship in the Smith Entrepreneurship Research Conference, University of Maryland, 2016-2017, \$48,238.
- 8. Ewing Marion Kauffman Foundation. Co-Principle Investigator. Jan 2014 Dec 2015. Development of Junior Scholars in Innovation and Entrepreneurship in the Smith Entrepreneurship Research Conference, 2014-2015, \$36,540.
- Ewing Marion Kauffman Foundation. Co-Principle Investigator. Oct 2011 Dec 2013. Continuing support for 2012 and 2013 Doctoral Consortium at Smith Entrepreneurship Research Conference, \$38,540.
- 6. *National Science Foundation*. Co-Principle Investigator. June 2011 June 2016. IIS-#1065250, \$1,199,500. Development and Evaluation of Search Technology for Discovery of Evidence in Civil Litigation. Project homepage: <u>http://ediscovery.umiacs.umd.edu/</u>
- Library of Congress. Principle Investigator. September 2004 September 2011.
  \$1,056,000 award as part of National Digital Information Infrastructure Preservation Program (NDIIPP). One of 8 first-round partnerships selected from nationwide competition to develop national digital preservation strategy through preservation of "at risk" digital legal records. Project partners include: Center for History and New Media, George Mason University; Gallivan, Gallivan & O'Melia; Morrison & Foerster, LLP.
- 4. Alfred P. Sloan Foundation. Principle Investigator. January 2002 September 2007. \$300,500 grant to assemble Digital Archive of the Birth of the Dot Com Era to preserve "at risk" digital history of internet technology companies. First website available at <u>http://www.businessplanarchive.org</u>. Initial creation of the Archive was featured in *The Washington Post*, *The New York Times*, *The Chronicle of Higher Education* and other publications.
- Pacific Rim Research Foundation. Co-principle Investigator. June 1999-August 2000. \$45,000 grant to support research on ISO 14000 implementation in Asia, with specific reference to Japanese and Taiwanese government efforts to encourage ISO 14000 adoption. Research conducted with Charles Corbett (UCLA).
- 2. *Hewlett Foundation, UCLA Latin American Center.* Co-Principle Investigator. January 1999-August 1999. \$5,000 grant to support research on privatization of environmental regulation in Latin America. Research conducted with Charles Corbett (UCLA).
- 1. *Center for International Business Education and Research (CIBER).* Co-Principle Investigator. September 1997 – August 1998. \$7,500 grant to support research on adoption of ISO 14000 environmental management systems standards, with specific reference to Japan and Taiwan. Research conducted with Charles Corbett (UCLA).

# Fellowships, Prizes and Awards

- 7. *Allen J. Krowe Award for Teaching Excellence*. Presented by Robert H. Smith School of Business for Excellence in Teaching. May 2018.
- 6. *Rudy Award*. Presented by Dingman Center for Entrepreneurship for Excellence in Teaching (Social Innovation Fellows Faculty Champion). May 2017.
- Schulze Foundation, Publication Award. Awarded for Goldfarb, B., Kirsch, D., & Kressler, D. 2016. The real entrepreneurship competition. *Entrepreneurship & Innovation Exchange*. Includes \$1,500 donation for students to be distributed by Dingman Center for Entrepreneurship. February 2017.
- 4. *Dingman Center on Entrepreneurship.* Dingman Research Fellow. Summer 2005. \$5,000 award.
- 3. Society for the History of Technology. IEEE Life Members' Prize for Best Article in Electrical History for "Visions of Transportation: The EVC and the Transition from Service to Product Based Mobility," *Business History Review*, 76, 1 (Spr): 75-110. October 2003.
- 2. *AT&T Foundation.* Faculty Fellow in Industrial Ecology. Fall 1997 Fall 1999. \$25,000 grant to support research on industrial ecology.
- 1. *Harvard College, History of Science Department.* 1988. Awarded Leonard J. Siff Prize for Best Undergraduate Thesis.

#### Seminar, Presentations, Invited Talks and Other Professional Activities

#### 2019

Toward a New Theory of Technology in Entrepreneurship and Strategic Management.. West Coast Research Symposium, Stanford, CA, September EGOS, Edinburgh, Scotland, July Newcastle Business School, May

How Startups End

Alberta Computational Social Sciences Workshop, October Business History Conference, Cartagena, Columbia, March

Historical Explanation in Strategic Management Research Academy of Management, Boston, August Strategic Management Society Annual Meeting, Minneapolis, October

Co-Organizer. 15th Smith Entrepreneurship Research Conference. College Park, April.

# 2018

The Origins of Firm Strategy: Learning by Economic Experimentation and Strategic Pivots in the Early Automobile Industry.

West Coast Research Symposium, Seattle, WA, September

Social Movements, Institutional Logics, and the Emergence of Electric and Hybrid Drive in the International Electric Automotive Community, 1969-2009.

Alberta Institutions Conference, Edmonton, Alberta, June EGOS, Tallinn, Estonia, July

Academy of Management, Chicago, August

Commentator. Smith Entrepreneurship Research Conference. College Park, April.

Co-Organizer. 14th Smith Entrepreneurship Research Conference. College Park, April.

Co-Organizer. 9<sup>th</sup> Kauffman Doctoral Consortium on Entrepreneurship Research. College Park, April.

Co-organizer, Presenter & Facilitator. Workshop on Autonomous Vehicles. Oxford Strategy & Innovation Program. Said Business School. February.

## 2017

How Start Ups End.

New York University. Strategy Seminar. New York. February. Academy of Management, Annual Meeting. Atlanta, GA. August.

- Social Enterprise Ecosystems: Initial Observations and Hypotheses. LUISS-IESE Conference on Hybrid Organizations. Rome, IT. April. Social Enterprise @ Goizueta. Atlanta, GA. May.
- Fruits of Failure: Preserving the Records of Failed Entrepreneurial Ventures. *Keynote Address*. MARAC Spring Meeting. Newark, NJ. April. Canadian Business History Association, Canada 150. Toronto, ON. Sept.

Commentator. Smith Entrepreneurship Research Conference. College Park, April.

Co-Organizer. 13th Smith Entrepreneurship Research Conference. College Park, April.

Co-Organizer. 8<sup>th</sup> Kauffman Doctoral Consortium on Entrepreneurship Research. College Park, April.

Co-organizer, Presenter & Facilitator. Workshop on Autonomous Vehicles. Oxford Strategy & Innovation Program. Said Business School. October.

# 2016

Kirsch, D.A., Rindova, V, and Zavyalova, A. "Not Strictly Confidential: Proposal for Historically Embedded Organization Theory." What's in a Name? Should We Anonymize Identities? Conference. St. John's College, Oxford. September.

Presenter. "The Electric Vehicle: Historical & Theoretical Perspectives." Research Workshop on Psychological and Policy Dimensions to Transport. Copenhagen. Feb.

Co-organizer, Presenter & Facilitator. Workshop on Autonomous Vehicles. Oxford Strategy & Innovation Program. Said Business School. Feb.

Co-Organizer. Paper development workshop: Historical Approaches to Entrepreneurship Theory and Research, Business History Conference, Portland, March.

Presenter. "Reading Backward v. Reading Forward." Imagining the Future: Micro-Foundations of Creative Strategizing Conference. University of Texas, Austin. April.

Commentator. Smith Entrepreneurship Research Conference. College Park, April.

Co-Organizer. 12th Smith Entrepreneurship Research Conference. College Park, April.

Co-Organizer. 7<sup>th</sup> Kauffman Doctoral Consortium on Entrepreneurship Research. College Park, April.

Thought leadership presentation. "Historical Approaches to Entrepreneurship Research," Kauffman Doctoral Consortium on Entrepreneurship Research, College Park, April.

Co-organizer and Moderator. Combating Climate Change Through Innovation & Entrepreneurship. Climate Action Forum. College Park. May.

Co-Organizer. Ph.D. Colloquium, History & Entrepreneurship, Copenhagen Business School, Copenhagen, May.

Co-Organizer. Paper development workshop: Historical Approaches to Entrepreneurship Theory and Research, Copenhagen Business School, Copenhagen, May.

Presenter. Sources and Methods. PDW. Academy of Management Annual Meeting, Anaheim, August.

Panelist. "Failure: Before, During & After." Something Ventured: Risk & Failure in Invention and Innovation Workshop. Smithsonian Institution. Washington, DC. October.

### 2015

Jin, B., Kirsch, D.A. Tracing the Evolution of Institutional Logics in the Electric Automotive Community. Academy of Management Annual Meeting, Vancouver, August.

Byun, H., Kirsch, D.A. Organizational Timing Norms: Evidence from Email Time-to-Responses. Academy of Management Annual Meeting, Vancouver, August.

Invited Presenter, "Archiving and Accessing Email from Failed Companies," Archiving E-mail Symposium, Library of Congress, June.

Presenter, Leadership Greater Washington, Innovation Day, Arlington, VA, Feb.

Commentator. Smith Entrepreneurship Research Conference. College Park, May.

Co-Organizer. 11<sup>th</sup> Smith Entrepreneurship Research Conference. College Park, May.

Co-Organizer. 6<sup>th</sup> Kauffman Doctoral Consortium on Entrepreneurship Research. College Park, May.

Co-Organizer, Paper development workshop: Entrepreneurship and History, Joint Meeting of the European Business History Assn and the Business History Conference, Miami, Jun.

Kirsch, D.A. "The Organizational Shadow: Sources and Strategies," Panel on History and Reputation, Oxford Reputation Symposium, Sept.

Co-Organizer, "Engaging the Future of the Past in Management and Organization Studies," Workshop at Oxford, Said Business School, Sept.

2014

Byun, H. & Kirsch, D. A. "Organizational Timing Norms," Networks Workshop, Copenhagen Business School, June.

Jin, B., Kirsch, D.A. Tracing the Evolution of Institutional Logics in the Electric Automotive Community. Seminar, Wharton School, University of Pennsylvania, Dept of Management. May.

Kirsch, D.A. & Goldfarb, B. "Searching for Non-Events: When Are There Not Bubbles?" Society for the History of Technology Annual Meeting, Detroit, November.

Commentator. Smith Entrepreneurship Research Conference. College Park, April.

Co-Organizer. 10<sup>th</sup> Smith Entrepreneurship Research Conference. College Park, April.

Co-Organizer. 5<sup>th</sup> Kauffman Doctoral Consortium on Entrepreneurship Research. College Park, April.

Panelist. AOM PDW, Reconsidering Product Ontologies, Philadelphia, August.

Panelist. AOM PDW, Doing History: Using History to Study Emergence, Philadelphia, August.

Participant, Drexel, Frontiers in Innovation Workshop, Philadelphia, July 31, 2014

2013

Commentator. Smith Entrepreneurship Research Conference. College Park, April.

Co-Organizer. 9th Smith Entrepreneurship Research Conference. College Park, April.

Co-Organizer. 4<sup>th</sup> Kauffman Doctoral Consortium on Entrepreneurship Research. College Park, April.

Panelist. AOM PDW, Innovation and Trends in Entrepreneurial Finance Research, Orlando, August.

Panelist. AOM PDW, History and Strategy: Toward an Integration of Theory and Method. Orlando, August.

Presenter. AOM, "Historicism and Industry Emergence: Industry Knowledge and Interpretation," Orlando, August.

Presenter. Worldbank / CRDF VentureOut Workshop. Moldova, October.

2012

Kirsch, D. "VentureArch: A Born-Archival Accelerator for the Support and Study of Entrepreneurship," Keynote presentation of workshop on venture accelerators, Oxford University, Said School of Business, May. Kirsch, D. The Electric Vehicle: Past, Present... and Future? Silicon Valley Automotive Open Source. Fremont, CA. December.

Commentator. Smith Entrepreneurship Research Conference. College Park, April.

Co-Organizer. 8th Smith Entrepreneurship Research Conference. College Park, April.

Co-Organizer. 3<sup>rd</sup> Kauffman Doctoral Consortium on Entrepreneurship Research. College Park, April.

Commentator. Darden Entrepreneurship & Innovation Research Conference. Charlottesville, May.

Commentator. German Historical Institute Immigrant Entrepreneurship Conference. College Park, Sept.

Business History Conference, Senior Editor, H-Business

## 2011

Keynote Presentation. Kirsch, D. A. 2011. The Electric Vehicle: Has the Time Come? Invited talk at Said Business School, Oxford University, EV Summit. February.

Goldfarb, B., Kirsch, D. A. 2011. When are there not bubbles? University of Chicago Booth School. October.

Co-Organizer, 7th Smith Entrepreneurship Research Conference. College Park, April.

Co-Organizer, 2<sup>nd</sup> Kauffman Doctoral Consortium on Entrepreneurship Research. College Park, April.

# 2010

Kirsch, D. A. Rindova, V. & Zavyalova, A. 2010. Reflecting on the Institution of Confidentiality and Its Impact on Organization Theory Development. Academy of Management Annual Meeting, Montreal, Canada: August.

Kirsch, D.A. & Jin, B. 2010. Entrepreneurial Growth as a Process: Mechanism-based Theorizing. Academy of Management Annual Meeting, Montreal, Canada: August.

When are there not bubbles? (w Brent Goldfarb)

Society for Advancement of Socio-Economics Annual Meeting. Philadelphia, PA: June. Hagley Fall Conference on Crisis & Consequences. Hagley Museum and Library, November.

Kirsch, D. A. Invited Comment on *Impossible Engineering* by Chandra Mukerji. Social Science History Association Annual Meeting. Chicago, IL: November.

Co-host and Co-organizer. Smith Entrepreneurship Conference. University of Maryland, Robert H. Smith School, College Park, MD: April.

2009

Gera, A., Goldfarb, B., & Kirsch, D. A. Competition for VC Attention: When, How and Why do Social Referrals Matter? Academy of Management Annual Meeting, Chicago, IL: August.

Kirsch, D. A. The Public Interest in Private Digital Records. Keynote Address. iPres 6. San Francisco, CA: October.

Kirsch, D. A. Business History and Organizational Theory. Panelist. Academy of Management Annual Meeting, Chicago, IL: August.

### 2008

Goldfarb, B., Hoberg, G., Kirsch, D. & Triantis, T. Does Angel Participation Matter? An Analysis of Early Venture Financing. Academy of Management, Annual Meeting, Anaheim, CA: August.

Kirsch, D. A., Goldfarb B. & Gera, A. Form or Substance? The Role of Business Plans in Venture Capital Decision Making. Academy of Management, Annual Meeting, Anaheim, CA: August.

Kirsch, D. A. Business Records, the "Record of Business" and the Future of the Past: Archiving Business Records for Management Science and Business History. Rotman School, University of Toronto. Toronto: May.

Kirsch, D. A. No One Wishes III to History ... or the "Bridge to Somewhere". IT History Society Annual Meeting. Santa Clara, CA: October. Presented to California Digital Library, October.

Kirsch, D. A. EVs, HEVs, PHEVs and Technological Determinism in the History of Technology. Invited Lecture, Hagley Museum. Wilmington, DE: November.

Host and Organizer. Meeting of Advisory Council to the Digital Archive of the Birth of the Dot Com Era, University of Maryland, Robert H. Smith School, College Park, MD: December.

# 2007

Kirsch, D. A. Small Ideas, Big Ideas, Bad Ideas, Good Ideas: "Get Big Fast" and Dot Com Venture Creation. Paper presented at the Business History Conference, Annual Meeting, Cleveland, OH: June.

 Kirsch, D. A., Goldfarb, B, Gera, A. Do Business Plans Predict Venture Funding? Research Seminar, Sloan School, MIT. Cambridge, MA: February. Research Seminar, Temple University. Philadelphia, PA: March. Research Seminar, University of Michigan. Ann Arbor, MI: March. Research Seminar, IESE. Barcelona, ESP: November.

Kirsch, D. A. The Public Interest: Post-adversarial Residual Claimant of Discovery. Stanford University, 11<sup>th</sup> International Conference on Artificial Intelligence in Law (ICAIL). Stanford, CA: June.

Kirsch, D. A. 'The Business of America' and the Birth of the Dot Com Era: Preserving the Digital Sock Puppet. American Libraries Association (ALA) Annual Meeting. Washington, DC: June. Presented to Scientific Advisory Board, Library of Congress, July. Kirsch, D. A. Alternative Methods for Collecting and Archiving Data. Kauffman Entrepreneurship and Innovation Data Symposium. Kansas City, KS: November.

Host. Meeting of National Digital Information Infrastructure Preservation Program Network. College Park, MD: June.

Host and Organizer. Meeting of Advisory Council to the Digital Archive of the Birth of the Dot Com Era, University of Maryland, Robert H. Smith School, College Park, MD: December.

## 2006

Kirsch, D. A. The Challenges of Digital Preservation. Paper presented at American Historical Association, Annual Meeting, Philadelphia, PA: January.

Kirsch, D. A. Was There Too Little Entry in the Dot Com Era? Wharton School, Organizational Evolution Seminar. Philadelphia, PA: April.

Kirsch, D. A. Connecting Digital Business History of the Dot Com Era with Current Research in Strategy and Entrepreneurship. New York University, Entrepreneurship Seminar. New York, May.

Invited Chair of Plenary Panel. Presidential Panel: Teaching History in Business Schools. Business History Conference, Annual Meeting, Toronto, Canada: June.

Organizer. Rethinking Technology Entrepreneurship and Industry Emergence in the Dot-Com Era: Three New Perspectives. Panel at the Academy of Management, Annual Meeting, Atlanta, GA: August.

### 2005

Baranoff, D. & Kirsch, D. A. 'My Boss Rocks': Exceptionalism in the Dot Com Workplace. Paper presented at the Business History Conference, Annual Meeting, Minneapolis, MN: May.

Kirsch, D. A. & McKenna, C. New Archivalism and New Archivalists: Exploring the Sources and Applications of Archival Data. Presentation at Professional Development Workshop, Academy of Management, Annual Meeting, Honolulu, HI: August.

Kirsch, D. A. Digital Records and Business History. Business History Conference, Annual Meeting, Plenary session. Minneapolis, MN: May.

Kirsch, D. A. Historians Meet E-mail. University of Maryland, UMIACS, Human-Computer Interaction Laboratory Annual Conference. College Park, MD: June.

Kirsch, D. A. & Ramirez, A. M. Preserving Digital Client Records From a Bankrupt Law Firm. University of Maryland, College of Library and Information Science, Research Seminar. College Park, MD: September.

Kirsch, D. A. Digital Archive of the Dot-Com Era. Mid-Atlantic Records and Archives Conference (MARAC), Annual Meeting. Dover, DE, October.

Organizer. Historians' Access to Attorney-Client Communications Produced in the Digital Age. Panel at the American Society for Legal History, Annual Meeting, Austin, TX: October. Host and Organizer. Meeting of Advisory Council to the Digital Archive of the Birth of the Dot Com Era, University of Maryland, Robert H. Smith School, College Park, MD: February.

Host and Organizer. Archive and Records Management Meeting, Former Brobeck Staff and Library of Congress Project Staff, San Francisco, CA: June.

Host and Organizer. Meeting of Advisory Council to the Digital Archive of the Birth of the Dot Com Era, University of Maryland, Robert H. Smith School, College Park, MD: December.

Organizer. New Archivalism and New Archivalists: Exploring the Sources and Applications of Archival Data. Professional Development Workshop, Academy of Management, Annual Meeting, Honolulu, HI: August.

# 2004

Kirsch, D. A. & Rindova, V. Indicators of Market Creation As an Emergent Phenomenon. Paper presented at Conference on Inquiries, Indices and Incommensurabilities: Managing Emergence, Complexity and Organization, George Washington University, Washington, D.C.: September.

Kirsch, D. A. Historians' Access to Attorney-Client Communications Produced in the Digital Age. Paper presented at the American Society for Legal History, Annual Meeting, Austin, TX: October.

Kirsch, D. A. The Electric Vehicle and the Burden of History. University of Maryland, Clark School of Engineering, Distinguished Seminar Series. College Park, MD: February.

Kirsch, D. A. Retrospect and Prospect: Perspectives on the History of the Electric Vehicle. Drexel University. Philadelphia, PA: February.

Kirsch, D. A. & Baranoff, D. The Future of the Past: The Archival Donut, Open Source History and the Challenges of Exploring the Business History of the Dot Com Era. Business History Conference, Annual Meeting, Plenary session. Le Creusot, France, June.

Kirsch, D. A. Birth of the Dot Com Era: Building the History of Born Digital Entrepreneurial Technology Ventures," Harvard Business School, Entrepreneurial Management Department, Seminar. Boston, MA: November. [Similar paper presented at Maryland History of Technology Seminar, December.]

# 2003

Sine, W. D, Mitsuhashi, H. & Kirsch, D. A. Emerging Structure and Performance: The Effect of Founding Team Structure on Firm Performance in the Emerging Internet Sector. Paper presented at Academy of Management, Annual Meeting, Seattle, WA: August.

Kirsch, D. A. 'Selling the Kool Aid': Scient Corp, Open Source History and the Rise and Fall of Internet Consulting. Paper presented at Academy of Management, Annual Meeting, Seattle, WA: August.

# 2002

Sine, W. D, Mitsuhashi, H. & Kirsch, D. A. Failing to Grow: The Impact of Environmental Turbulence, Founding Team Structure and Legitimacy on the Growth of New Ventures in Nascent Industries. Paper presented at Academy of Management, Annual Meeting, Denver, CO: August. Kirsch, D. A. The History of Failure in Real Time: Identifying, Accumulating, and Interpreting Interactive Perspectives on Entrepreneurial Failure With an Application to Former Online Grocer Webvan. Paper presented at Academy of Management, Annual Meeting, Denver, CO: August.

Kirsch, D. A. Strategic and Methodological Approaches to Technology Dynamics: Insights from the History of Hybrid and Electric Vehicles in the U.S. Technical University of Eindhoven, Faculty of Technology Management, Seminar. Eindhoven, Netherlands, May.

Organizer. Multi-disciplinary Perspectives on Entrepreneurial Failure. Panel at the Academy of Management, Annual Meeting, Denver, CO: August.

Organizer. European Mobility: A History with its Own Character? Panel at the Society for the History of Technology, Annual Meeting, Toronto, Canada: October.

# 2001

Kirsch, D. A. & Mom, G. P. A. The Holy Road to the Automobile System: Interactions Between the Military and Early Automobilism, 1898 – 1920. Paper presented at Society for the History of Technology, Annual Meeting, San Jose, CA: October.

# 2000

Kirsch, D. A. & Mom, G. P. A. Behind the Numbers: Reappraising Early Quantitative Data on the History of the American Automobile Industry. Paper presented at ICOHTEC Conference, Prague, Czech Republic: August.

## 1999

Kirsch, D. A. & Mom, G. P. A. 1999. Betting on the Wrong Horseless Carriage: The Urban Electric Vehicle Revisited. Paper presented at Society for the History of Technology, Annual Meeting, Detroit, MI: October.

Kirsch, D. A. & Mulvihill, S. M. If you build it, will they come? Building Web-Based Historical Archives. UCLA, Graduate School of Education and Information Science Research Seminar. Los Angeles, CA: May.

Program Chair. The World Wide Web and the Future of Archives for the History of Science and Technology. Sponsored by the Alfred P. Sloan Foundation, Stanford, CA: August.

Organizer. From the Horse to the Car: New Perspectives on the Motorization of Transport. Panel at the Society for the History of Technology, Annual Meeting, Detroit, MI: October.

### 1998

Host and Organizer. Business-Environment-Leadership-Learning (BELL) Conference. Anderson School at UCLA, Los Angeles, CA: August.

### 1997

Kirsch, D. A. From Competing Technologies to Systems Rivalry: The Electric Motor Vehicle in America, 1895-1915. Paper presented at Panel on *Path Dependence in Economic History: Critiques and Responses,* Social Science History Association, Annual Meeting. Washington, D.C.: October.

Kirsch, D. A. The Electric Vehicle and the Burden of History. Dissertation summary presented as Selected Finalist for Kroos Prize, Business History Conference, Annual Meeting. Glasgow, Scotland, July.

Kirsch, D. A. Technological Hybrids and the Automobile System: Historical Considerations and Future Directions. Stockholm School of Economics. Stockholm, Sweden, October.

Organizer. ECO: Environment, Commerce and Opportunity. Anderson School at UCLA, Los Angeles, CA: April.

Chair and Organizer. Historians, Hobbyists and the Electric Vehicle. *Public* Panel at the Society for the History of Technology, Annual Meeting, Pasadena, CA: October.

Organizer. Path Dependence in Economic History: Critiques and Responses. Panel at the Social Science History Association, Annual Meeting, Washington, D.C.: October.

## 1996

Kirsch, D. A. Technology, Environment and Public Policy in Perspective: Lessons from the History of the Automobile. *Technical Expertise and Public Decisions Proceedings*, IEEE International Symposium on Technology and Society, Princeton, NJ, June: 67-75.

Kirsch, D. A. The Failure of the Electric Vehicle, 1897-1903. Stanford University, Center for Economic Policy Research, Workshop on Science, Technology and Economic Growth. Stanford, CA: November.

## 1995

Organizer. Finding the Future in the Past: New Perspectives on the History of the Electric Vehicle. Panel at Society for the History of Technology, Annual Meeting, Charlottesville, VA: October.

Kirsch, D. A. Turning Points in Technology: Steam, Gasoline and Electric Powered Vehicles in America, 1890 – 1918. Paper presented at Society for the History of Technology, Annual Meeting. Charlottesville, VA, October.

### 1994

Kirsch, D. A. Project Plowshare: An Experiment in Federal Techno-Science. Paper presented at West Coast History of Science Society, Annual Meeting. Stanford, CA: May.

Kirsch, D. A. Flexibility and Stabilization of Technological Systems: The Case of the Second Battle of the Automobile Engine. *Proceedings, Conference on Evolutionary Economics of Technological Change.* Strasbourg, France, October, v. II: 1373 - 1410.

# 1993

Grübler, A. & Kirsch, D. A. 1993. Social Behavior: Limiting Global Change or Limits for Mitigation. In: *Global Change: Proceedings of the First Demetra Foundation Meeting*, October, European Commission -- EUR 15158 EN: 392-409.

# **TEACHING**

# **Courses Offered**

### Doctoral

BMGT 878t: Doctoral Seminar: Organization Theory BMGT 878e: Doctoral Seminar: Overview of Strategy & Entrepreneurship

## MBA

BUMO 758v: Venture Practicum BUSI 758k: Capitalism: How It Works BUMO 732 / BUSI 660: Entrepreneurship and New Ventures BUMO 752: Strategic Growth for Emerging Firms EMBA 778b: Entrepreneurship

# Undergraduate

BMGT 468v: Social Innovation Fellows -Business Models for Social Change BMGT 468w: Social Innovation Fellows - Practicum BMGT 366: Strategic Growth BMGT 461: Entrepreneurship

# Doctoral Dissertation Committees, Chaired or Co-chaired

Co-Chair, Dissertation Committee of Sandeep Pillai, Management & Organization, University of Maryland, College Park, Dissertation Defended, May 2019. Current position: Assistant Professor, Strategy, Bocconi.

Co-Chair, Dissertation Committee of Vivian (Wei) Guo, Management & Organization, University of Maryland, College Park, Dissertation defended Apr 2012. Current position: Assistant Professor, Strategy, Hong Kong Polytechnic.

Chair, Dissertation Committee of Byungchae Jin, Management & Organization, University of Maryland, College Park, Dissertation defended May 2011. Current position: Associate professor, Strategy, KAIST (Seoul, South Korea).

Co-Chair, Dissertation Committee of Azi Gera, Management & Organization, University of Maryland, College Park, Dissertation defended July 2008. Initial position: Assistant Professor, Drexel University.

# **Doctoral Dissertation Committees, Member**

Member, Dissertation Committee of Hyeun Lee, Management & Organization, University of Maryland, College Park, Dissertation proposal defended, Dec 2017.

Member, Dissertation Committee of Siddharth Sharma, Management & Organization, University of Maryland, College Park, Dissertation defended Spr 2017. Initial position: Assistant Professor, Strategy, Indian School of Business.

Member, Dissertation Committee of Heejung Byun, Management & Organization, University of Maryland, College Park. Dissertation defended Apr 2018. Current position: Assistant Professor, Strategy, Purdue University.

Member, Dissertation Committee of Ying Geng, Management & Organization, University of Maryland, College Park. Dissertation proposal defended, Spr 2015.

Member, Dissertation Committee of Robert Vesco, Management & Organization, University of Maryland, College Park. Dissertation proposal defended, Spr 2013. Accepted Pre-doctoral fellowship, Yale University, Jan 2014.

Member, Dissertation Committee of Shweta Gonkar, Management & Organization, University of Maryland, College Park. Dissertation defended Spr 2014. Initial position: Assistant Professor, Strategy, Johns Hopkins Carey School of Business.

Member, Dissertation Committee of Deborah Searcey, Management & Organization, University of Maryland, College Park. Dissertation defended, Sum 2013. Initial position: Assistant Professor, Organizational Behavior, Florida Atlantic University.

Member, Dissertation Committee of Qiang Li, Management & Organization, University of Maryland, College Park. Dissertation defended, Spr 2013. Initial position: Assistant Professor, Strategy, Hong Kong University of Science and Technology.

Member, Dissertation Committee of Anastasiya Zavyalova, Management & Organization, University of Maryland, College Park. Dissertation defended, Apr 2012. Initial position: Assistant Professor, Strategy, Rice University.

Member, Dissertation Committee of Mahka Moeen, Management & Organization, University of Maryland, College Park. Dissertation defended, April 2012. Current position: Assistant Professor, Strategy, University of North Carolina, Chapel Hill.

Member, Dissertation Committee of Adrian Yeow, DOI&T, University of Maryland, College Park, Dissertation defended August 2008. Current Position: Assistant Professor, Nanyang Technological University, Singapore.

Member, Dissertation Committee of Alan Boss, Management & Organization, University of Maryland, College Park, 2006-2007, Dissertation defended, July 2008. Initial Position: Assistant Professor, University of Washington, Bothell

Member, Dissertation Committee of Michael Pfarrer, Management & Organization, University of Maryland, College Park, 2006-2007, Dissertation defended, July 2007. Current position: Professor, University of Georgia.

### **Doctoral Dissertation Committees, Dean's Representative or External Member**

External Member, Ph.D. Dissertation Committee of Julie Sharek, Strategic Management, University of Texas, Austin. Dissertation defended, Fall 2018.

Dean's Representative, Ph.D. Dissertation Committee of Xu Meng, i-School, University of Maryland, College Park. Dissertation defended, April 2017.

Mid-point External Reviewer. Ph.D. Valeria Giacomin, "Contextualizing the cluster: Palm oil in Southeast Asia in global perspective." Copenhagen Business School, Feb 2016.

External Reader, Ph.D. Dissertation Committee, David J. Miller, School of Policy, Government, and International Affairs, George Mason University, "Campus as Frontier: High Growth Student Startups at US Colleges and Universities," Dissertation defended, July 2015.

Dean's Representative, Ph.D. Dissertation Committee of Shawn Moura, Department of History, University of Maryland, College Park. Dissertation defended, Mar 2015.

Examiner, D.Phil. Committee, Maja Andjelkovic, Oxford Internet Institute, St. Cross College, Oxford University, "Mimetic Processes in Entrepreneurship Ecosystems: The Cases of Mobile Technology Entrepreneurship Networks in Nairobi, Kathmandu and London," Viva completed, Mar 2015.

Dean's Representative, Dissertation Committee of Bradford Hepler, Department of Sociology, University of Maryland, College Park, 2003-2006, Dissertation defended, May 2006.

External Member, Ph.D. Dissertation Committee of Gina Neff, Department of Sociology, Columbia University, New York. Dissertation defended, April 2004. Current position: Oxford Internet Institute and Christ Church College, Oxford.

# **SERVICE**

# **External Service**

2016

Ad hoc Reviewer, Administrative Science Quarterly Ad hoc Reviewer, Organization Science Ad hoc Reviewer, Management & Organizational History Ad hoc Reviewer, Strategic Organization

2015

Ad hoc Reviewer, Organization Science Ad hoc Reviewer, Strategic Organization Ad hoc Reviewer, Administrative Science Quarterly

2014:

Ad hoc Reviewer, Organization Science Ad hoc Reviewer, Academy of Management Review Ad hoc Reviewer, Administrative Science Quarterly Member, George Terry Book Prize Committee, Academy of Management

2013 Ad hoc Reviewer, *Administrative Science Quarterly* Ad hoc Reviewer, *Strategic Management Journal* 

2012 Ad hoc Reviewer, *Strategic Management Journal* Ad hoc Reviewer, *Academy of Management Review* Ad hoc Reviewer, *Academy of Management Journal* 

2011 Senior Editor, H-Business Listserv Ad hoc Reviewer, *National Science Foundation* Ad hoc Reviewer, *Strategic Management Journal* Ad hoc Reviewer, *Organization Science* 

2010 Senior Editor, H-Business Listserv

# 2009

Senior Editor, H-Business Listserv Elected Trustee, Business History Conference

# 2008

Senior Editor, H-Business Listserv Elected Trustee, Business History Conference Member, Finance Committee, Business History Conference Ad-hoc Reviewer, Administrative Science Quarterly Ad-hoc Reviewer, Strategic Management Journal

## 2007

Senior Editor, H-Business Listserv Elected Trustee, Business History Conference Member, Finance Committee, Business History Conference Ad-hoc Reviewer, Strategic Management Journal Ad hoc Reviewer, Princeton University Press

## 2006

Senior Editor, H-Business Listserv Elected Trustee, Business History Conference Member, Finance Committee, Business History Conference Ad-hoc Reviewer, Administrative Science Quarterly Ad hoc Reviewer, Organizational Research Methods

# 2005

Member, Finance Committee, Business History Conference Moderating Editor, H-Business Listserv Ad hoc Reviewer, Management Science Ad hoc Reviewer, Organizational Research Methods Ad-hoc Reviewer, Organization Science

# 2004

Moderating Editor, H-Business Listserv Member, Finance Committee, Society for the History of Technology *Ad hoc* Reviewer, *Management Science Ad hoc* Reviewer, *Financial Management Ad hoc* Reviewer, Oxford University Press

# 2003

Moderating Editor, H-Business Listserv Member, Finance Committee, Society for the History of Technology Chair, Finance Committee, Society for the History of Technology *Ad hoc* Reviewer, Alfred P. Sloan Foundation Ad hoc Reviewer, Production and Operations Management Ad hoc Reviewer, Journal of American History

## 2002

Member, Finance Committee, Society for the History of Technology Ad hoc Reviewer, Alfred P. Sloan Foundation Ad hoc Reviewer, Cultural Anthropology Ad hoc Reviewer, Journal of Business Ventures Ad hoc Reviewer, Production and Operations Management Ad hoc Editor, Experimenting for Sustainable Transport: Approach of Strategic Niche Management

# 2001

Member, Finance Committee, Society for the History of Technology *Ad hoc* Reviewer, Alfred P. Sloan Foundation *Ad hoc* Reviewer, *Research Policy* 

## 2000

Ad hoc Reviewer for Alfred P. Sloan Foundation

# 1999

*Ad hoc* Reviewer for Alfred P. Sloan Foundation *Ad hoc* Reviewer for *Technological Forecasting and Social Change* 

## 1998

Ad hoc Reviewer for Alfred P. Sloan Foundation

1997 *Ad hoc* Reviewer for Alfred P. Sloan Foundation

# **Internal Service**

2017 Co-Organizer, Smith Entrepreneurship Research Conference Co-Organizer, Kauffman Doctoral Consortium

2016 Co-Organizer, Smith Entrepreneurship Research Conference Co-Organizer, Kauffman Doctoral Consortium

2015

Member, OBHR Search Committee Co-Organizer, Smith Entrepreneurship Research Conference Co-Organizer, Kauffman Doctoral Consortium Member, Committee on Plan of Organization Member, External Grants Committee

### 2014

Co-Organizer, Smith Entrepreneurship Research Conference Co-Organizer, Kauffman Doctoral Consortium Member, Committee on Plan of Organization

## Member, External Grants Committee

## 2013

Coordinator, Doctoral Admissions Co-Organizer, Smith Entrepreneurship Research Conference Co-Organizer, Kauffman Doctoral Consortium Member, Task Force on Centers Member, Committee on Plan of Organization Member, General Education Committee

2012:

Coordinator, Doctoral Admissions Co-Organizer, Smith Entrepreneurship Research Conference Co-Organizer, Kauffman Doctoral Consortium Member, Smith Innovation & Entrepreneurship Task Force Member, Senate General Education Committee

## 2011:

Chair, David Waguespack Area Review Committee Coordinator, Doctoral admissions Coordinator, Annual feedback letters to enrolled doctoral students Member, President's Committee on Innovation and Entrepreneurship Member, General Education Committee Member, Doctoral Program Task Force Supervisor, Doctoral Applicant Review

### 2010

Member, Faculty Council Member, Academic Planning Advisory Committee Member, Strategy Search Committee Doctoral Advisor, Strategy and Entrepreneurship Area Placement Coordinator, M&O Department

# 2009

Member, Faculty Council Member, Dean of Libraries Search Committee Member, Strategy Committee Doctoral Advisor, Strategy and Entrepreneurship Area Placement Coordinator, M&O Department Member, Climate Action Plan Workgroup

# 2008

Chair, Strategy and Entrepreneurship Search Committee Doctoral Advisor, Strategy and Entrepreneurship Area Placement Coordinator, M&O Department Facilitator, Board of Visitors Meeting, Smith School Coordinator, Maryland Colloquium for the History of Technology

### 2007

Departmental Representative, Elective Open House, College Park & DC. Member, Task Force on M&O Doctoral Programs Member, Strategy and Entrepreneurship Search Committee

2005

Department Representative, Accepted Students Weekend. Departmental Representative, Search Committee for Assistant Director for IT.

2004

Departmental Representative, Elective Open House, College Park & DC. Judge, MBA Case Competition.

2003

Departmental Representative, Elective Open House, College Park & DC. Member, Committee on Expectations and Norms. Judge, MBA Case Competition.