

JASON P. DAVIS
Curriculum Vitae
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<https://scholar.google.com/citations?user=GkalfV8AAAAJ>
<https://www.insead.edu/faculty-research/faculty/jason-p-davis>

ACADEMIC POSITIONS

INSEAD	Associate Professor of Entrepreneurship and Family Enterprise (with Tenure)	Sept 2017 –
	Associate Professor of Entrepreneurship and Family Enterprise	Sept 2013 – Aug 2017
Massachusetts Institute of Technology	Associate Professor of Technological Innovation, Entrepreneurship, and Strategic Management	July 2012 – Sept 2013
	Assistant Professor of Strategy	July 2007 – July 2012
	Theodore T. Miller Career Development Professorship	July 2008 – July 2011
Stanford University	Visiting Scholar	July 2010 – July 2011

EDUCATION

Stanford University	Ph.D. in Management Science and Engineering Dept. of Management Science and Engineering	June 2007
	Dissertation: <i>Collaborative Innovation, Organizational Symbiosis, and the Embeddedness of Strategy</i>	
	Dissertation Committee: Kathleen Eisenhardt (Chair), Riitta Katila, Mark Granovetter	
Stanford University	M.A. in Sociology Dept. of Sociology	June 2005
California Institute of Technology	M.S. in Computation and Neural Systems Dept. of Computation and Neural Systems	June 2000
Massachusetts Institute of Technology	S.B. in Brain and Cognitive Sciences Dept. of Brain and Cognitive Sciences	June 1998

RESEARCH INTERESTS

My research is about the strategic organization of innovation. I focus on digital transformation and innovation in large enterprises and the strategies of startups in digital platform ecosystems. My research has focused on collaboration and adaptation by 'big tech' computing companies, fast experimentation by mobile app ventures on the iPhone and Android platforms, and digital relationships that emerge as large organizations adopt digital technologies. My theoretical interests focus on network agency issues that shape innovation and entrepreneurship in organizations.

PROFESSIONAL AWARDS, HONORS, AND IMPACT

- Citations = 4456 (Google Scholar accessed November 18, 2022)
- Case Centre Best Entrepreneurship Case Award, 2021
- EFMD Excellence in Practice Gold Award, 2020
- INSEAD Executive Education Award for Outstanding Program Direction and Teaching, 2017-19
- Winner, Administrative Science Quarterly Award for Scholarly Contribution, 2015
- Winner, ACAC Competitive Advantage Conference Best Paper Award, 2014
- NSF Grant #1431276 INSEAD PI “Mobile Innovation and Entrepreneurship,” Total \$706238, 2014
- ASQ Editor’s Choice Collection Award: Top 10 “Networks and Knowledge” Papers, 2013
- Winner, Academy of Management Technology Innovation Management Emerging Scholar, 2012
- Honorable Mention Award for Granovetter Prize for Best Article in Economic Sociology, 2012
- Finalist for European Business School Best Paper Award in Innovation Management, 2012
- Theodore T. Miller Career Development Professorship, 2008-2011
- Winner, Academy of Management Newman Award for Best Paper from a Dissertation, 2009
- Winner, TIM Division Best Doctoral Dissertation Award, 2009
- Winner, TIM Division Best Paper Award, 2009
- Winner, OMT Division Best Paper Award, 2008

PUBLICATIONS

1. **Davis, J. P.** (2022) “Digital Relationships: Network Agency Theory and Big Tech.” Forthcoming Book from *Stanford University Press*.
2. **Davis, J. P. and Aggarwal, V.** (2020) “Knowledge Mobilization in the Face of Imitation: Microfoundations of Knowledge Aggregation and Firm-Level Innovation.” *Strategic Management Journal*, 41(11).
3. **Hallen, B., Davis, J. P. and Murray, A.** (2020) “Entrepreneurial Network Evolution: Explicating the Structural Localism and Agentic Network Change Distinction,” *Academy of Management Annals*, 14(2).
4. **Davis, J. P. and Aggarwal, V. A.** (2020) "How Spotify and TikTok Beat Their Copycats." *Harvard Business Review*, July 21, 2020.
5. **Davis, J. P.** (2016) “The Group Dynamics of Interorganizational Relationships: Collaborating with Multiple Partners in Innovation Ecosystems.” *Administrative Science Quarterly*, 61(4): 621-661.
6. **Hahl, O., Kacperczyk, A., & Davis, J. P.** (2015) “Knowledge Asymmetry and Brokerage: Linking Network Perception to Position in Structural Holes.” (An earlier version of this paper was AOM Best Paper Proceedings, OMT Division, 2011.) *Strategic Organization*, 14(2): 118-143.
7. **Yin, P., Bresnahan, T., Jaconette, T., & Davis, J.** (2015) “The Economics of Mobile Applications,” in *The New Palgrave Dictionary of Economics*. Online Edition. Steven N. Durlauf and Lawrence E. Blume. (Eds.)
8. **Bresnahan, T., Yin, P., & Davis, J. P.,** (2015) "Economic value creation in mobile applications." In A. Jaffe and B. Jones (eds.), *NBER Volume – The Changing Frontier: Rethinking Science and Innovation Policy*: 233-286. University of Chicago Press: National Bureau of Economic Research.

9. **Yin, P., Davis, J. P. & Muzyrya, Y.** (2014) "Entrepreneurial Innovation: Killer Apps in the iPhone Ecosystem." *American Economic Review: Papers & Proceedings*, 104(5): 1-7.
10. **Obstfeld, D., Borgatti, S., & Davis, J. P.** (2014) "Brokerage as a Process: Decoupling Action From Social Network Structure." in *Research in the Sociology of Organizations*, Vol. 40, Daniel J. Brass, Giuseppe (Joe) Labianca, Ajay Mehra, Daniel S. Halgin, Stephen P. Borgatti (Eds.), pp. 135-159.
11. **Davis, J. P.** (2013) "The Emergence and Coordination of Synchrony in Organizational Ecosystems." in *Advances in Strategic Management*, Vol. 30, Ron Adner, Joanne E. Oxley, Brian S. Silverman (Eds.), pp. 197-237.
12. **Davis, J. P.** (2013) "Capturing the Value of Synchronized Innovation." *Sloan Management Review*, 54(4): 55-62.
13. **Bingham, C. B. and Davis, J. P.** (2012) "Learning How to Grow Globally." *Sloan Management Review*, 53(3): 16-18.
14. **Bingham, C. B. and Davis, J. P.** (2012) "Learning Sequences: Their Emergence, Evolution, and Effect." *Academy of Management Journal*, 55(3): 611-641.
15. **Davis, J. P. and Eisenhardt, K. M.** (2011) "Rotating Leadership and Collaborative Innovation: Recombination Processes in Symbiotic Relationships." *Administrative Science Quarterly*, 56:159-201. (Winner, Newman Academy-Wide Award for Best Paper from a Dissertation; Winner, TIM Division Best Paper; AOM Best Paper Proceedings, TIM Division 2009; Honorable Mention Award for Granovetter Prize for Best Article in Economic Sociology 2012; Finalist for European Business School Best Paper Award in Innovation Management 2012; Winner ASQ Editor's Choice, 2013)
16. **Davis, J. P., Eisenhardt, K. M., & Bingham, C. B.** (2009) "Optimal Structure, Market Dynamism, and the Strategy of Simple Rules." *Administrative Science Quarterly*, 54: 413-452. (Winner, ASQ Award for Scholarly Contribution, 2015)
17. **Davis, J. P.** (2008) "Network Plasticity and Collaborative Innovation: Pruning and Pairing Processes in Network Reorganization." *AOM Best Paper Proceedings*, OMT Division (Winner, OMT Best Paper Award, 2008)
18. **Davis, J. P., Eisenhardt, K. M., & Bingham, C. B.** (2007) "Developing Theory Through Simulation Methods." *Academy of Management Review*, 32(2): 480-499.
19. **Katila, R., Mang, P., & Davis, J. P.** (2003) "R&D Collaboration – Timing is of the Essence." *Wirtschaftspolitische Blätter*, 3: 348-352.

PAPERS UNDER REVIEW AND WORKING PAPERS

20. **Song, S. Y. and Davis, J. P.** (2022) "What's in a Name? Name Similarity and Popularity of Entrepreneurial Innovations." Submitted to *Academy of Management Journal*, Oct 28, 2022.
21. **Davis, J. P. and Li, J. B.** (2022) "Global Embeddedness: How Global Network Topography shapes Local Network Advantage." Working Paper, Preparing for Submission.

22. **Davis, J. P.** (2022) “Network Agency Problems: Why Social Capital Becomes an Organizational Liability.” Working Paper, Preparing for Submission.
23. **Davis, J. P.** (2022) “Stars Burn Too Bright: Managing Inequality of Social Capital in High-Technology Organizations.” Working Paper, Preparing for Submission.

RESEARCH-IN-PROGRESS

24. **Davis, J. P. and Aggarwal, V.** (2022) “Digital Technologies and Organizational Design.”
25. **Davis, J. P.** (2022) “Coalitions of Brokers: Strategic Group Behavior Across Network Positions.”
26. **Davis, J. P.** (2022) “Weak Ties and Heterogeneity in Network Preference: Insights from a Multi-Agent Bandit Networking Model.”

TEACHING CASES

27. “Generative AI: Dall-E, GPT-3 and the Creative AI Revolution (in process),” expected 2023
28. “Tesla’s Real-World AI: From Full-Self-Driving to Humanoid Robots (in process),” expected 2023
29. “Sandbox: MNC Partnership Ecosystem Strategies in a Crypto Metaverse (in process),” expected 2023
30. “Gojek: From Ride-Sharing Super-app to Fintech Ecosystem Leader” (with Anne Yang) 2021
31. “Social Commerce: How Pinduoduo and Instagram Challenge Alibaba and Amazon in E-Commerce,” (with Anne Yang) 2020
32. “TikTok’s AI Strategy: ByteDance’s Global Ambitions,” (with Anne Yang and Minh Vo) 2020
33. “Cloud Wars Go Global: How Amazon, Microsoft, Google, and Alibaba Compete in Web Services,” (with Anne Yang) 2020
34. “Circles.Life: Digital Business Model Innovation and Digital Entrepreneurship in Telecommunications,” (with Anne Yang and Minh Vo) 2020
35. “ByteDance Beyond China: Leveraging Consumer Artificial Intelligence (AI) from Toutiao to Musical.ly and TikTok,” (with Anne Yang and Minh Vo) 2019
36. “Alibaba in Blockchain: Integrated Cloud Services with Digital Remittance from Hong Kong to Philippines,” (with Anne Yang and Minh Vo) 2019
37. “Grab vs Uber vs Go-Jek: Digital Platform-based International Competition in Southeast Asia,” (with Anne Yang and Minh Vo) 2018

38. “Go-Jek (A,B,C): Launching a Mobile Ride-Sharing and Food Delivery Digital Platform in Indonesia (A), Platform Competition with Digital Entrants and Non-Digital Incumbents (B), Product Experimentation, International Expansion, and Super App Status in SEA (C),” (with Anne Yang) 2018
39. “Ericsson: Creating an Intelligent Transport Ecosystem in Northern Europe,” (with Anne-Marie Carrick) 2017

INSEAD COMMENTARY AND RESEARCH SUMMARIES

40. “Crypto 3.0 Will Be More Human,” INSEAD Knowledge, 2022
41. “How to Build a C-Suite in Less Than Two Years,” (with Thomas Mannarelli) INSEAD Knowledge, 2020
42. “Big Tech’s Global Strategy in the Cloud,” INSEAD Knowledge, 2020
43. “The Innovator’s Imitation Dilemma: TikTok and Facebook in Context,” (with Vikas Aggarwal) INSEAD Knowledge, 2020
44. “The TikTok Strategy: Using AI Platforms to Take Over the World,” INSEAD Knowledge, 2019
45. “Three Objectives in Moving Forward with AI,” INSEAD Knowledge, 2019
46. “How Alibaba Uses Blockchain to Compete in the Cloud,” INSEAD Knowledge, 2018
47. “The Real Story Behind Uber’s Exit from Southeast Asia,” INSEAD Knowledge, 2018
48. “Digital Lessons from Go-Jek, Indonesia’s Answer to Uber and Grab,” INSEAD Knowledge, 2018
49. “How Collective Learning Improves Innovation,” (with Jaemin Lee), INSEAD Knowledge, 2016
50. “Unlocking the Secrets to Entrepreneurial Innovation: How to Create a Killer App,” INSEAD Knowledge, 2014
51. “Cyclical Approaches to Innovative Collaborations,” INSEAD Knowledge, 2013

RESEARCH SEMINAR PRESENTATIONS

Stanford University, INSEAD Brown Bag, SMS, WCRS, AOM, SMU, INSEAD Doriot Entrepreneurship Conference, NUS, USC, UC-Irvine, Stanford, Cornell, UT-Austin, Dartmouth, World Knowledge Forum, Georgia Tech, Wharton, Tesla, Duke, Columbia, University of Washington, McGill, Boston University, ASA, Kellogg, Toronto, IESE, LBS, Michigan, Oregon, Kentucky, Chicago, ESA, Duke, HBS, MIT, Penn State, UC-Davis, UNC, Maryland, Emory, Santa Clara

TEACHING EXPERIENCE

INSEAD

Executive Programs

Custom Specific Programs (CSP) Director

Clients (21): Prudential of Asia, Princess Nora University, Bank Indonesia, Citibank Private Bank, Bank Central Asia, Natixis, HCLI, Axiata, Frasers, CIMB, Pertamina, Sarawak Civil Service, JG Summit, MedcoEnergi, Lenovo, Aviva, Jardines, Vale, Tata Consulting Group, Avery Dennison, Public Bank

CSP Instructor

Clients (50): Prudential of Asia, Princess Nora University, Bank Indonesia, Citi Private Bank, Colonial First, KPMG, Astra Life, SAP, ICICI, EDF, Starhub, St. Gobain-Weber, Bank Danamon, Bank Central Asia, OCBC, Natixis, HCLI, TPG, Mindef, Axiata, Scredi, HDFC, Frasers, CIMB, Pertamina, SIBUR, JTI, Sarawak Civil Service, JG Summit, MedcoEnergi, Lenovo, Aviva, Jardines, Astra, Vale, Merck, Mitsubishi, Aichi, Walmart, Accenture, SUEZ Water, Tinkoff, Kellogg's, Tata Consulting Group, Avery Dennison, Public Bank, AmBank, BUMN, ECB, SMBC

Open Enrollment Programs (OEP) Director

Programs (1): Leading Digital Transformation and Innovation (LDTI on Asia Campus)

OEP Instructor

Programs (9): LDTI, MAP, ILPSE, AIEP, LBTA, LEAP, AVIRA, CVI, Fintech

Degree Programs

MBA Instructor (2021-)

Crypto Entrepreneurship: From Cryptographic Tokens and DeFi to NFTs and Web3

MBA Instructor (2017-)

Digital Entrepreneurship: Software Strategy and Business Model Innovation in New Ventures and Established Enterprises

EMBA Instructor (2014-17)

Managing Growth: Executing on Global Innovation

MBA Co-Instructor (2013-20)

Entrepreneurship in Action

PhD Instructor (2014)

Entrepreneurship Research B: Innovation, Collaboration, and Ecosystems

PhD Instructor (2018)

Qualitative Methods

Massachusetts
Institute of Technology **MBA Instructor (2008-2013)**
15.912: Strategic Management of Innovation and Entrepreneurship
(Formerly called 15.912: Technology Strategy)

PhD Instructor (2009-2011)
15.990 / 15.S08: PhD Seminar in Strategy and Innovation

Stanford University **Teaching Assistant**
MS&E 270: Strategy in Technology-based Companies

Teaching Assistant
E 145: High-Technology Entrepreneurship

PROFESSIONAL ACTIVITIES, INSTITUTIONAL SERVICE, AND PRESS COVERAGE

Editorial Boards

Strategic Management Journal, 2013 –
Academy of Management Journal, 2013 – 2018
Organization Science, 2012 – 2018
Strategic Organization, 2011 –

Professional Service:

Panelist, New Frontier of Cooperative Strategies: Strategic Alliances meet Organization Structure, AOM 2021
Presenter, Doing Double Impact Research, AOM 2019.
Speaker, Ask the Experts: Qualitative Research, AOM 2019,
Representative-at-Large, Technology and Innovation Management (TIM) Division, AOM 2015-17
Discussant, TIM Session on Ecosystems and Networks, AOM 2016
Faculty Facilitator, OMT New Doctoral Student Welcome, AOM 2016
Co-Organizer (with Quy Huy) PDW on Publishing Inductive Research in Prominent Academic Journals, AOM 2015, 2016
Faculty Panelist, PDW on Triangulation with Multiple Methods, AOM 2015
Faculty Panelist, PDW on Multi-Level Innovation Networks, AOM 2015
Faculty Speaker, PDW Current Research in Organization Design, AOM 2014
Faculty Facilitator, OMT Doctoral Consortium, 2012; TIM Doctoral Consortium, 2013
Co-Organizer (with Elena Obukhova and Pai-Ling Yin) of 3rd Annual MIT Sloan BPS Mini-Conference (Cambridge, MA)
Co-Organizer (with Simon Rodan and Jerker Denrell) of OMT PDW, “Simulation Techniques in Organizational Theory” (Atlanta, GA)
Student Organizer, 4th annual 2006 West Coast Research Symposium on Technology Entrepreneurship (Seattle, WA)
Coordinator, Stanford Technology Ventures Speaker Series (Stanford, CA)
Planned, invited, and hosted academic speakers presenting current research in the areas of strategy, organization theory, and entrepreneurship
Panel Speaker, Minority Doctoral Students’ Association (Ph.D. Project), 2009 (Anaheim, CA)
Ad Hoc Reviewer, Administrative Science Quarterly, Organization Science, Strategic Management Journal, Academy of Management Journal, Academy of Management Review, Management Science, Computational and Mathematical Organization Theory, Strategic Entrepreneurship Journal

INSEAD Institutional Service:

PhD Representative, EFE Area, 2020-
Online Master Curriculum Committee, 2022-
Member, San Francisco Taskforce, 2019-21
Member, Data Analytics Taskforce, 2020-21
Co-Chair of Faculty Hiring, EFE Area, 2018-19
Research Computing AAS Committee / Taskforce, 2017-2018
R&D Committee Member, 2014-17
Coordinator, Distinguished Scholar visit by Woody Powell
INSEAD Speaker for the World Knowledge Forum, Korea
Organizer, Entrepreneurship Research Lunches, 2013-2014
Organizer, 2-day Entrepreneurship Research Workshop, May 2015, May 2016
EFE Recruiting, 2013-14, 2014-15, 2015-16, 2016-17
Faculty Mentor for PhD Students Christine Bode, Isabelle Solal, Rolf Hoefler
Blind Review on Student Paper Requested by PhD Coordinator
2nd Year Paper Commenting Committee, David Clough
PhD Comps Committee, Julien Clement
Dissertation Committee, Jaemin Lee
Dissertation Committee, Sorah Seong
Dissertation Committee, Rolf Hoefler
Dissertation Committee, David Clough
Dissertation Committee, Seo Yeon Song

Academy Consortia:

AOM TIM Junior Faculty Consortium (Anaheim, CA)
AOM OMT Junior Faculty Consortium (Philadelphia, PA)
AOM TIM Division Doctoral Students Consortium (Honolulu, HI)
AOM OMT Division Doctoral Students Consortium (Atlanta, GA)

Membership:

Academy of Management, OMT, BPS and TIM divisions
American Sociological Association
INFORMS
Stanford Technology Ventures Program Alumni
Minority Doctoral Students' Association (Ph.D. Project) Alumni
American Chamber of Commerce in Singapore

Press Coverage:

Chain News, 2021
Tech Telegraph, 2021
Bitcoin News, 2021
MSN International, 2021
South China Morning Post, 2021
Fortune, 2021
Channel News Asia, 2021
The Edge, 2021
South China Morning Post, 2021
Bloomberg, 2021
MSN, 2021
Yahoo!Finance, 2021
CNBC, 2020
BBC, 2020
Harvard Business Review China, 2020
Harvard Business Review, 2020

Wired, 2020
EFMD Excellence in Practice Gold Award, 2020
Bloomberg, 2020
Wall Street Journal, 2020
Nikkei Asian Review, 2019
Business Times / Straits Times, 2019
Fortune, 2019
Economist Podcast, 2019
South China Morning Post, 2019
Financial Times, 2019
Channel News Asia, 2018
TODAY, 2018
The Jakarta Post, 2018
ASQ Blog, 2016
World Knowledge Forum, October 2014
SBR's Most Influential Business Professors Under 40, October 2014
Marketplace, August 2014
Forbes, March 2014
The Edge, March 2014
Smart Brief, March 2014
Forbes, January 2014
The Atlantic (Quartz), July 2013
MIT Sloan Management Review, June 2013
Le Monde, March 2013
MIT Technology Review, November 2012
Huffington Post, July 2012
Business News Daily, May 2012
Global Roundhouse, May 2012
Fox Business, May 2012
MIT Sloan Management Review, March 2012
NSF Innovation and Organization Change Highlight, January 2008
Computer World, November 2007
Network Community, November 2007
PC World, November 2007

OTHER GRANTS, FELLOWSHIPS, AND AWARDS

- National Science Foundation Grant (IOC Award# 0621777), “How do firms manage technology collaborations?” Principal Investigator: Kathleen Eisenhardt
- Intel GEM Ph.D. Fellowship
- 3D Stanford Diversity Fellowship
- Howard Hughes Pre-Doctoral Biology Fellowship
- NSF Pre-Doctoral Fellowship (declined to accept the Hughes)
- MIT Top Undergraduate Biology Research Award

INDUSTRY EXPERIENCE

Intel Corporation (Corporate Technology Group)
Strategic Alliance Specialist

Hillsboro, OR
Summer 2004

IBM / Candle Software Group
Sales and Marketing Manager

El Segundo, CA
Spring & Summer 2002

McKinsey and Company
Business Analyst

Los Angeles, CA
2000 – 2002

PERSONAL

- Born to Jerri Perez Davis and David Davis in Los Angeles, CA; Raised in Richfield, Utah
- Married with two children
- Mexican-American
- Enjoy racquetball, squash, hiking, reading, and traveling
- Active in various non-profit, church, and Hispanic-American organizations