

Curriculum Vitae

Daniel A. Levinthal

Department of Management, The Wharton School
2000 Steinberg-Dietrich Hall
University of Pennsylvania
Philadelphia, PA 19104-6370

Education

1985 Ph. D., Economics, Business, and Public Policy
Graduate School of Business, Stanford University

1979 BA, Harvard University

Employment

2005-present University of Pennsylvania
The Wharton School
Reginald H. Jones Professor of Corporate Strategy

1998- 2005 University of Pennsylvania
The Wharton School
Professor of Management

1989-1998 University of Pennsylvania
The Wharton School
Associate Professor of Management

1985-1989 Carnegie Mellon University
Graduate School of Industrial Administration
Assistant Professor of Economics and Industrial Administration

1983-1985 Carnegie Mellon University
Graduate School of Industrial Administration
Instructor of Economics and Industrial Administration

Visiting Positions

2012-2013 Michael Crouch Visiting Professorial Fellow
University of New South Wales

June 2003 Philip Morris Visiting Professor
Sant 'Anna School of Advanced Studies University of Pisa

1998-1999 Bower Fellow
Harvard Business School, Harvard University

Honors	<p>Distinguished Scholar Award, Technology and Innovation Management Division, Academy of Management 2024</p> <p>Honored faculty, Consortium for Competitiveness and Cooperation (CCC) conference, University of St. Gallen 2023</p> <p>Distinguished Scholar Award, Strategic Management Division, Academy of Management 2022</p> <p>Honorary Professor, Department of Business and Management LUISS University 2020</p> <p>Academy of International Business, Distinguished School Award 2019</p> <p>Citation Laureate, Clarivate Analytics 2018</p> <p>Honorary Doctorate, London Business School 2018</p> <p>Honorary Doctorate, Warwick University 2017</p> <p>Irwin Award as Distinguished Educator, Academy of Management 2015</p> <p>Fellow of the Institute for Advanced Studies, HKUST 2015</p> <p>Honorary Doctorate, Tilburg University 2014</p> <p>Fellow of the Strategic Management Society 2011</p> <p>Fellow of the Academy of Management 2010</p> <p>Distinguished Scholar Award, Organizational and Management Theory Divison, Academy of Management 2010</p> <p>Honorary Doctorate, University of Southern Denmark 2010</p>
Publications	<p>Levinthal, D. and L. Rosenkopf (forthcoming). "Mapping the landscape of research findings: Generalization across contexts in management research". <i>Strategic Management Journal</i>.</p> <p>Levinthal, D (2025). "Navigating more or less; AI and resource allocation on the intensive and extensive margins". <i>Journal of Organizational Design</i>.</p> <p>Levinthal, D and D. Schliesmann (2025). "Cautious exploitation: Learning and search in problems of evaluation and discovery". <i>Organization Science</i>, 36(2): 903-917.</p> <p>Levinthal, D. and B. Wu (2025). "Resource redeployment and the pursuit of the new best use: Economic logic and organizational challenges". <i>Strategy Science</i>, 10(1): 32-47.</p> <p>Adner, R. and D. Levinthal (2024). "Strategy experiments in non-experimental settings: Challenges of theory, inference, and persuasion in business strategy". <i>Strategy Science</i>, 9: 311-321.</p> <p>Levinthal, D. and Dong Nghi Pham (2024). "Bringing politics back in: The role of politics and coalitions in organizational adaptation". <i>Organization Science</i>, 35(5): 1704-28.</p> <p>Levinthal DA and Newark DA (2023) Putting the individual in the context of the organization: A Carnegie perspective on decision-making. <i>Frontiers of Psychology</i>. 14:1165713.</p> <p>Choi, J. and D. Levinthal (2023). "Wisdom in the wild: Generalization and adaptive dynamics". <i>Organization Science</i>, 34(3): 1073-1089.</p> <p>Kocak, O., P. Puranam, and D. Levinthal (2023) "The dual challenge of search and coordination for organizational adaptation: How structures of influence matter". <i>Organization Science</i>, 34(2): 851-869.</p> <p>Levinthal, D. (2021). "From arms to trees: Opportunity costs and path-dependence and</p>

the exploration-exploitation tradeoff". *Strategy Science*, 6(4): 331-337.

Levinthal, D. (2021). *Evolutionary Processes and Organizational Adaptation: A Mendelian Perspective on Strategic Management*. Oxford University Press.

Levinthal, D. and C. Rerup (2021). "The plural of goal: Learning in a world of ambiguity". *Organization Science*, 32(3): 527-543.

Levinthal, D. (2020). "Learning in context: Reflections on reflections". *Journal of International Business*, 51(9): 1529-1531.

Contigiani, A. and D. Levinthal (2019). "Situating the Construct of Lean Startup: Roots, Boundaries, and Relevance". *Industrial and Corporate Change*, 28(3): 551-564.

Knudsen, T., D. Levinthal, and P. Puranam (2019). "A Model is a Model". *Strategy Science*, 4(1): 1-3.

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Levinthal, D. and M. Workiewicz (2018). "When two bosses are better than one: Nearly-decomposable systems and organizational adaptation". *Organization Science*, 29(2): 207-224.

Levinthal, D. (2017). "Mendel in the C-Suite: Design and the evolution of strategies". *Strategy Science*, 2(4): 282-287.

Levinthal, D. (2017). "Resource allocation and firm boundaries". *Journal of Management*, 43(8): 2580-2587

Bennett, V. and D. Levinthal (2017). "Firm lifecycles: Linking employee incentives and firm growth dynamics". *Strategic Management Journal*. 38(10): 2005-2018.

Knudsen, T., D. Levinthal, and S. Winter (2017). "Systematic differences and random rates: Reconciling Gibrat's Law with firm differences". *Strategy Science*, 2(2): 111-120.

Csaszar, F. and D. Levinthal (2016). "Mental representation and the discovery of new strategies". *Strategic Management Journal*, 37: 2013-2049.

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Levinthal, D. and L. Marengo (2016). "Simulation modeling and business strategy research". Palgrave Encyclopedia of Strategic Management. Edited by D. Teece and M. Augier. Palgrave Macmillan.

Levinthal, D. and A. Marino (2015). "Three facets of organizational adaptation: Selection, variety, and plasticity". *Organization Science*, 26(3): 743-755.

Cohen, M., D. Levinthal, and M. Warglien (2014). "Collective performance: Modeling the interaction of habit-based actions". *Industrial and Corporate Change*, 23: 329-360.

Knudsen, T., D. Levinthal, and S. Winter (2014). "Hidden but in plain sight: The role of scale adjustment in industry dynamics". *Strategic Management Journal*, 35: 1569-1584.

Wu, B., Z. Wan, and D. Levinthal (2014). "Complementary assets as pipes and prisms: Innovation incentives and trajectory choice", *Strategic Management Journal*, 36: 1257-1278.

Rerup, C. and D. Levinthal (2013). "Situating the Concept of Organizational Mindfulness: The Multiple Dimensions of Organizational Learning". Guido Becke (Ed.) *Mindful Change in Times of Permanent Reorganization*. Springer, New York.

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Gavetti, G., H. Greve, D. Levinthal, and W. Occasio (2012). The Behavioral Theory of the Firm: Assessment and Prospects, *The Academy of Management Annals*, 6:1, 1-40.

Posen, H. and D. Levinthal (2012). Chasing a moving target: Exploration and exploitation in a dynamic environment. *Management Science*, 58: 587-601.

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 “Landscape Design: Designing for Local Action in Complex Worlds”. *Organizational Science*, 10: 342-357.

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“Strategic Management and the Exploration of Diversity”, in *Evolutionary and Resource-Based Approaches to Strategy*, edited by Cynthia Montgomery, Kluwer Academic Press.

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“Co-evolution of capabilities and industry: A study of mutual fund processing”. *Strategic Management Journal*, 15: 45-62

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(Reprinted in N. Lazaric, F. Lorenz, and E. Lorenz Eds., *Knowledge, Learning and Routines*. Edward Elger, 2002)

Winner of the 2002 Strategic Management Society Best Paper Prize for work with the most significant impact over the prior 10 years

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“Surviving Schumpeterian Environments: An Evolutionary Perspective”. *Industrial and Corporate Change*, 1: 427-443. (Also appears in Baum and Singh Eds., *Evolutionary Dynamics of Organizations*)

Seabright, M., D. Levinthal, and M. Fichman. (1992)

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“Ties that Bind: History Dependence in Professional Relationships”, in *Research in the Sociology of Organizations*, edited by S. Bacharach, S. Barley and P. Tolbert. JAI Press, 119-153.

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“Honeymoons and the liability of adolescence: A new perspective on duration dependence in social and organizational relationships”. *Academy of Management Review*, 16: 442-468.

Levinthal, D. (1991)
 “Organizational adaptation and environmental selection - Interrelated processes of change”. *Organizational Science*, 2: 140-145 (Reprinted in L. Sproull and M. Cohen (Eds.), *Organizational Learning*, Sage Publications, 1996).

Levinthal, D. (1990)
 “Organizational adaptation, environmental selection and random walks”, in *Organizational Evolution: New Perspectives*, edited by J. Singh, Sage Publications, pp. 201-223.

Cohen, W. and D. Levinthal. (1990)
 “Absorptive capacity: A new perspective on learning and innovation”, *Administrative Science Quarterly*, 35: 128-152.
 (Reprinted in B. Martin and P. Nightingale (Eds.), *Science, Technology and Innovation*. Edward Elgar Publishing; Reprinted in Burgelman, Christensen, and Whealright (Eds.), *Strategic Management of Technology and Innovation*, 2003; Reprinted in *Knowledge and Learning in the Firm*, edited by Bart Nooteboom Edward Elger 2006; Reprinted in W. Starbuck (Ed.) *Learning by Organizations* Vol. II. Edward Elger 2007)

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 (Reprinted in E. Mansfield and E. Mansfield (eds.), *The Economics of Technical Change*. (1993) Edward Elgar Publishing; N. Wolff (1997), *The Economics of Productivity*, Edward Elgar Publishing; A. Link (ed.) (2008), *The Economic Theory of Invention and Innovation*, Edward Elgar Publishing; B. Nooteboom (ed.) (2006), *Knowledge and Learning*, Edward Elgar Publishing)

Levinthal, D. and D. Purohit. (1989)
 “Durable goods and product obsolescence”. *Marketing Science*, 8: 35-56.

Levinthal, D. and M. Fichman. (1988)
 “Dynamics of Interorganizational Attachments: Auditor Client Relationships”. *Administrative Science Quarterly*, 33: 345-369.

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 “A Survey of Agency Models of Organizations”. *Journal of Economics Behavior and Organizations*, 9: 153-185.

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Levinthal, D. and J. March. (1981)
 “A Model of Adaptive Organizational Search”. *Journal of Economic Behavior and Organizations*, 2: 307-333 (Reprinted in J. G. March (Col.), *Decision and Organizations*. Oxford, United Kingdom: Basil Blackwell, 1988).

Working Papers

Levinthal, D. and D. Schliesmann
“Learning from experience: Aspiration-based and direct reinforcement”

Levinthal, D. and D. Schliesmann
“Pivots and path-dependence: Examining entrepreneurial journeys”

Levinthal, D.
“A theory of the firm from the perspective of evolutionary economics”
(Perspectives on Complex Evolving Economies: Essays in Honor of Giovanni Dosi, edited by F. Malerba, F. Louca and L. Marengo, Cambridge University Press)

Levinthal, D.
“Context dependent intelligence: Acting, learning and organizing in complex worlds”
(Elger Handbook of Cognitive Economics, Edited by R Virle)

Service Dean’s Advisory Council (2014-2020)
Chair of the Management Department (2001 – 2010, 2013 – 2016, 2021-22)
University Search Committee for Wharton Dean (2007, 2013, and 2020)
Coordinator of Management Department Ph.D. Program (1998-2001)
Wharton School Personnel Committee (1998-2000, 2019-20); Chair (1999-2000)

**Editorial
Roles** Editor-in-Chief, Strategy Science (2014-2021)
Editor-in-Chief, Organization Science (2010-2013)
Editor, Industrial and Corporate Change (2010-2015)
Editorial Advisory Board, Academy of Management Annual Review Series (2005-2016)
Department Editor for Business Strategy, Management Science (2000-2003)
Associate Editor, Management Science (1992 – 1998)

**Scientific
Committees** Industry and Corporate Change (2015 – present)
Danish Research Unit for Industry Dynamics (DRUID) (2008 – 2013)
Center for Innovation Research, University of Tilburg (2010 – 2015)
Advanced School of Economics and Management, University of Venice (2008 – 2010)

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