

Curriculum Vitae

DAVID J. TEECE

Thomas W. Tusher Professor in Global Business
Faculty Director, Tusher Center for The Management of Intellectual Capital
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EDUCATION

Ph.D. (Economics)	University of Pennsylvania, 1975
M.A.	University of Pennsylvania, 1973
M.Comm. (Honors I)	University of Canterbury, 1971
B.A.	University of Canterbury, 1970

PRESENT POSITIONS

Professor of Business Administration, Walter A. Haas School of Business, University of California at Berkeley, 1982–present; Holder, Thomas W. Tusher Chair in Global Business, 2007–present. Faculty advisor to the Vice Chancellor for Research, full semester, 2016. Faculty Director, Tusher Center for the Management of Intellectual Capital, 2015 – present

Chairman & Principal Executive Officer, Berkeley Research Group, 2010-present

Honorary Professor, Lappeenranta University of Technology, Finland, 2011–present

Honorary Professor of Economics/Business, King Saud University, Saudi Arabia, 2011–present

Board of Directors, Independent Institute, Oakland, CA, 2013-present

Chairman, Board of Trustees, University of Canterbury Foundation, USA, 2014-present

Member, Academic Advisory Counsel, European Business School, Weisbaden, Germany, 2016-present

Member, International Advisory Committee, Research Center for Technological Innovation of Tsinghua University, 2017-present

Member, EXPEC AR International Advisory Council, 2017-Present

PREVIOUS POSITIONS

Director, Institute for Business Innovation, University of California, Berkeley, 1984–2014

Honorable Professor, China Zhongnan University of Law and Economics, China, 2007–2014

Holder, Mitsubishi Bank Chair in International Business and Finance, 1989–2007

Director, Institute of Management, Innovation and Organization (IMIO), University of California, Berkeley, 1994–2008

Director, Center for Research in Management (CRM), University of California, Berkeley, 1983–1994

Visiting Fellow, St. Catherine's College, Oxford University, and Oxford Institute for Energy Studies, Spring 1989

Associate Professor of Business Economics, Graduate School of Business, Stanford University, 1978–1982; Assistant Professor of Business Economics, Graduate School of Business, Stanford University, 1975–1978

Visiting Associate Professor of Economics, Department of Economics, University of Pennsylvania, 1978–1979

Assistant Lecturer in Economics, University of Canterbury, 1971

HONORARY DOCTORATES

2000	St. Petersburg State University, Russia
2004	Copenhagen Business School, Denmark
2004	Lappeenranta University of Technology, Finland
2007	University of Canterbury, New Zealand
2015	University of Calgary, Canada
2016	Kaunas University of Technology, Lithuania
2016	EBS Business School, Germany
2017	Edinburgh Business School, United Kingdom

ROYAL HONOURS

2013	Companion of the New Zealand Order of Merit
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PROFESSIONAL AWARDS, RECOGNITION, AND PRIZES

- 1971 William Georgetti Fellowship Award
- 1973–1974 Penfield Traveling Fellowship in Diplomacy, International Affairs, and Belles-Lettres
- 1978 Mellon Foundation Junior Faculty Fellowship
- June 1982 Esmee Fairbairn Senior Research Fellow, University of Reading, England
- 1989 Enterprise Oil Fellowship in Energy Economics, St. Catherine's College, Oxford University
- 1992 Distinguished Visitor, Policy Studies Group, Tokyo
- 1995 Elected Fellow, International Academy of Management
- 1998 Clarendon Lectures in Management Studies, University of Oxford
- 1999 Andersen Consulting Award for Best Paper in *California Management Review*
- 2002 Top 50 Living Business Intellectuals (Accenture Institute for Strategic Change)
- 2003 Viipuri International Prize in Strategic (Technology) Management and Business Economics, Lappeenranta University of Technology, Finland
- 2003 *Strategic Management Journal* Best Paper Award for “Dynamic Capabilities and Strategic Management,” 1997
- 2003 ISI Highly Cited Researchers, Economics/Business
- 2005 *Science Watch* Top 10 Author Worldwide in Economics and Business for the decade 1995–2005 based on citation counts (Thomson Scientific Essential Science Indicators)
- 2005 Most cited paper worldwide (“Dynamic Capabilities and Strategic Management,” *Strategic Management Journal*, 1997) in the *Science Watch* index of Scientific Research in Economics and Business, 1995 – 2005 (Thomson Scientific Essential Science Indicators)
- 2007 Thomson in-cites May 2007. Ranked No. 8 in Most-Cited Researchers in Economics and Business (from Essential Science Indicators, covering a ten-year plus two-month period. January 1997–February 28, 2007)

- 2007 Honorable Professor at China Zhongnan University of Law and Economics, China
- 2008 Honorary Member, Law and Economics Society of Australia and New Zealand (LEANZ)
- 2009 *Strategy and Business Award for Dynamic Capabilities* as one of Best Business Books for 2009
- 2009 Citation of Excellence (for one of the top 50 management articles of 2009) awarded by Emerald Literati Network (“Dynamic Capabilities and the Role of Managers in Business Strategy and Economic Performance”), *Organization Science*, Vol. 20, No. 2, 2009
- 2010 Fellow, Strategic Management Society
- 2011 Tore Browaldh Lecture, University of Gothenburg, Sweden
- 2011 A-List of Management Academic, BusinessEducators.com
- 2012 Herbert Simon Award, Corvinus University of Budapest
- 2012 Best Article Award for “Multi-invention Contexts: Mapping Solutions to Technological and Intellectual Property Complexity,” *California Management Review* (for 2011 volumes)
- 2012 Top 10 Most Influential Scholar in Management Based on Citations, *Academy of Management Perspectives*, May 2012
- 2012 Top Cited Article Award 2007–2011 for “Business Models, business strategy and innovation,” *Long Range Planning*, Volume 43, Issues 2–3
- 2012 Two of Top 12 Best Papers on Antitrust and the Digital Economy for Dynamic Competition in Antitrust Law (G. Sidak) *Journal of Competition Law and Economics* (2009) and “Walled Garden Rivalry: The Creation of Mobile Network Ecosystems” George Mason University Law & Economics Research Paper series Nov. 2011
- 2013 Distinguished Speaker, Kravis Leadership Institute, Claremont McKenna College, March 3, 2013
- 2013 Sumantra Ghoshal Award for Rigour and Relevance in the Study of Management, London Business School

- 2013 Eminent Scholar Award, Academy of International Business
- 2016 Named among Who's Who Legal's five "Most Highly Regarded Experts" in North America
- 2016 Distinguished Fellow, New Zealand Association of Economists
- 2017 Citation of Excellence, Emerald Publishing

EXTERNAL RESEARCH GRANTS

- 1971 William Georgetti Fellowship Award
- 1978– National Science Foundation Grant
- 1981
- 1984– National Science Foundation Grant
- 1987
- 1986– Lynde and Harry Bradley Foundation Grant
- 1992
- 1987– Sloan Foundation Grant
- 1988
- 1987– Japan-U.S. Friendship Commission Grant
- 1988
- 1988– Pew Foundation Grant
- 1991
- 1989– Smith Richardson Foundation Grant
- 1991
- 1989– Sasakawa Peace Foundation Grant
- 1992
- 1990– Sloan Foundation Grant (Consortium on Competition)
- 1995
- 1992– U.S.-Japan Industry Technology Management Training Program Grant, U.S.
- 1998 Department of Defense/Air Force Office of Scientific Research (DOD/AFOSR)
- 1994– Ameritech Foundation Grant - Consortium for Research on
- 2001 Telecommunications Policy

1994–1996 United States Information Agency Grant
1994–1997 Eurasia Foundation Grant
1999–2002 Open Society Institute Grant (School of Management, St. Petersburg University)
2001 CommerceNet Next Generation Internet Applications Center Grant
2004–2006 Sloan Foundation Grant I (Impact of Outsourcing on R&D) (with Henry Chesbrough)
2006–2008 Sloan Foundation Grant II (with Henry Chesbrough)

SELECTED PROFESSIONAL BUSINESS AND NOT-FOR-PROFIT AFFILIATIONS

Prior

Editorial Board, *California Management Review*

Editorial Board, *Strategic Management Journal*

Editorial Board, *Human Relations*

Member, Committee on Telecommunications Research and Development, Computer Science and Telecommunications Board, Division on Engineering and Physical Sciences, National Research Council of the National Academies, 2005–2006

Member, Board of Trustees, Eaglebrook School, Deerfield, Massachusetts, 2005–2009

Member, Board of Trustees, Bentley School, Oakland, California, 2005–2010

Co-editor, *International Journal of Internet Technology and Secured Transactions (IJITST)*, 2007–present

Member, Board of Directors, Puredepth, Inc., 2009–2010

Member, Board of Overseers of the School of Arts and Sciences, University of Pennsylvania, 2006–2013

Co-founder and Board Member KEA, 2001–2014

Present

Trustee, Strategy Research Foundation, 2010–present

Co-editor, *International Journal of Internet Technology and Secured Transactions (IJITST)*, 2007–present

Co-editor, *Palgrave Encyclopedia on Strategic Management* (Palgrave/Macmillan), 2007–present

Co-editor and co-founder, *Industrial and Corporate Change* (Oxford University Press), 1999–present

Co-editor and co-founder, *Russian Management Journal*, 2003–present

Co-editor, “Report from North America,” *Trade Practices Law Journal*, 2001–present

Editorial Board, *Long Range Planning* (Sage Publications), 2000–present

Editorial Board, *New Zealand Economic Papers*

Editorial Board, *International Journal of Strategic Change Management* (Interscience Publishers), 2006–present

Editorial Board, *California Management Review*, 2017–present

Member, Licensing Executive Society

Member, Council on Foreign Relations

Member, The Benjamin Franklin Society

Advisory Board, Endeavor—i-cap partners limited

Member, University of California President’s Board of Science Advisors, 2009–present

Founding Member, Foundation for the Advancement of Research in Financial Economics (FARFE), 2006–present

Fellow, International Academy of Management

Fellow, Academy of International Business

Fellow, Strategic Management Society

BUSINESS AND NOT-FOR-PROFIT AFFILIATIONS

Chairman, Board of Directors, Law and Economics Consulting Group, Inc., 1988–1998

Chairman, Board of Advisors, Law and Economics Consulting Group, Inc., 1998–2000

Chairman, Board of Directors, LECG L.L.C., 2000–2003

Chairman, Board of Directors, LECG Corporation, 2003–2007

Vice Chairman, Board of Directors, LECG Corporation, 2007– 2009

Member, Board of Directors, The Atlas Funds, 1989–2007

Member, Board of Trustees, Atlas Insurance Trust, 1997–2007

Member, Board of Directors, IQUANTIC Inc., 2000–2001

Chairman, Board of Directors, i-cap partners, 2000–2003

Chairman, Board of Directors, Canterbury International Limited, 2001–2002

Member, Board of Directors, Canterbury International Limited, 2002–2009

Vice Chairman, Board of Directors, New Zealand Australia Private Equity Fund, 2004–2010

Chairman, Board of Directors, Berkeley Research Group, LLC, 2010–present

Member, Board of Trustees, Strategy Research Foundation, 2010–present

Member, Board of Directors, The Independent Institute, 2012–present

Member, Board of Directors, University of Canterbury Foundation in America, Inc., 2012–present

President, University of Canterbury Foundation in America, 2013–present

Member, EXPEC ARC International Advisory Council, 2017-Present

PUBLICATIONS

ARTICLES

- (1) "The Determination of Residential Land Prices in Some South New Zealand Cities" (with R. E. Falvey), *New Zealand Economic Papers* (1972).
- (2) "Time-Cost Tradeoffs: Elasticity Estimates and Determinants for International Technology Transfer Projects," *Management Science* 23:8 (April 1977), 830–837. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK and Northampton, MA: Edward Elgar (1998).
- (3) "Technology Transfer by Multinational Firms: The Resource Cost of Transferring Technological Know-how," *The Economic Journal* 87 (June 1977), 242–261. Reprinted in E. Mansfield (ed.), *The Economics of Technical Change*, London: Edward Elgar (1993). Reprinted in M. Casson (ed.), *Multinational Corporations*, The International Library of Critical Writings in Economics 1, England: Edward Elgar Publishing (1990), 185–204. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece*, Volume II, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in John Cantwell (ed.), *Foreign Direct Investment and Technological Change*, Volume 1, Cheltenham: Edward Elgar (1999). Reprinted in Sanjaya Lall (ed.), *The Economics of Technology Transfer*, Cheltenham: Edward Elgar (2001). Reprinted in *Essays in Technology Management and Policy: Selected Papers of David J. Teece*, World Scientific (2003).
- (4) "Organizational Structure and Economic Performance: A Test of the Multidivisional Hypothesis" (with Henry Armour), *The Bell Journal of Economics* 9:2 (Spring 1978), 106–122. Reprinted in J. Barney and W. Ouchi (eds.), *Organizational Economics: Toward a New Paradigm for Studying and Understanding Organizations*, San Francisco: Jossey-Bass (1986). Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (5) "Overseas Research and Development by U.S.-Based Firms" (with E. Mansfield and A. Romeo), *Economica* 46 (May 1979), 187–196. Reprinted in Wortzel and Wortzel (eds.), *Strategic Management of Multinational Corporations*, New York: John Wiley (1985). Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in John Cantwell (ed.), *Foreign Direct Investment and Technological Change, Volume 2*, Cheltenham: Edward Elgar (1999).
- (6) "The Diffusion of an Administrative Innovation," *Management Science* 26:5 (May 1980), 464–470. Reprinted in *Economic Performance and the Theory of the Firm: The Selected*

Papers of David J. Teece, Volume One, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).

- (7) "Vertical Integration and Technological Innovation" (with Henry Armour), *Review of Economics and Statistics* 62:3 (August 1980), 470–474.
- (8) "Economies of Scope and the Scope of the Enterprise," *Journal of Economic Behavior and Organization* 1:3 (September 1980), 223–247. Republished as "La Diversificazione Strategica: Condizioni di Efficienza," a cura de Raoul C. D. Nacamulli e Andrea Rugiadini, *Organizzazione e Mercato*, Bologna, Italy: Mulino (1985), 447–476. Excerpted in Nicolai Foss (ed.), *Resources, Firms and Strategies*, Oxford University Press (1997). Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in Richard N. Langlois, Tony Fu-Lai Yu, and Paul L. Robertson (eds.), *Alternative Theories of the Firm*, Cheltenham, UK: Edward Elgar (2001).
- (9) "The Multinational Enterprise: Market Failure and Market Power Considerations," *Sloan Management Review* 22:3 (Spring 1981), 3–17. Republished as "Riflessioni Sull'impresa Multinazionale: Potere de Mercato o Crisi del Mercato," a cura de Raoul C. D. Nacamulli e Andrea Rugiadini, *Organizzazione e Mercato*, Bologna, Italy: Mulino (1985), 477–498. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in Julian Birkinshaw (ed.), *Strategic Management*, Cheltenham, UK: Edward Elgar (2005).
- (10) "The Market for Know-how and the Efficient International Transfer of Technology," *The Annals of the Academy of Political and Social Science* 458:1 (November 1981), 81–96. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in *Essays in Technology Management and Policy: Selected Papers of David J. Teece*, World Scientific (2003).
- (11) "Internal Organization and Economic Performance: An Empirical Analysis of the Profitability of Principal Firms," *Journal of Industrial Economics* 30:2 (December 1981), 173–199. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (12) "A Tariff on Imported Oil" (with James Griffin), *Journal of Contemporary Studies* (Winter 1982), 89–92.
- (13) "Towards an Economic Theory of the Multiproduct Firm," *Journal of Economic Behavior and Organization* 3:1 (March 1982), 39–63. Reprinted in Louis Putterman and Randall Krosner, *The Economic Nature of the Firm: A Reader*, Cambridge: Cambridge University

- Press (1986), 250–265. Reprinted in Louis Putterman and Randall Krosner (eds.), *The Economic Nature of the Firm: A Reader*, Cambridge: Cambridge University Press (1996), 175–190. Reprinted in Oliver E. Williamson and Scott E. Masten (eds.), *Transaction Cost Economics, Volume I: Theory and Concepts*, London: Edward Elgar (1995), 153–177. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Translated into Chinese in Sheng Hong (ed.), *Selection of Modern Institutional Economics*, Beijing, China: Light Industry Press (2003). Reprinted in *Essays in Technology Management and Policy: Selected Papers of David J. Teece*, World Scientific (2003). Reprinted in Julian Birkinshaw (ed.) *Strategic Management*, Edward Elgar Publishing (2005). Reprinted in Professor Martin Ricketts (ed.), *The Economics of the Modern Business Enterprise*, Edward Elgar Publishing (2007).
- (14) "Supplier Switching Costs and Vertical Integration in the U.S. Automobile Industry" (with Kirk Monteverde), *The Bell Journal of Economics* 13:1 (Spring 1982), 206–213. Reprinted in Steven G. Medema (ed.), *The Legacy of Ronald Coase in Economic Analysis*, London: Edgar Elgar (1995). Reprinted in O.E. Williamson and S.E. Masten (eds.), *Transaction Cost Economics, Volume II: Policy and Applications*, Aldershot, England: Edward Elgar Publishing, Ltd. (1995), 66–73. Reprinted in S.E. Masten (ed.), *Case Studies in Contracting and Organization*, New York: Oxford University Press (1996). Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in Claude Menard (ed.), *Modes of Organization in the New Institutional Economics*, Elgar Reference Collection, International Library of the New Institutional Economics, Volume 4, Cheltenham, UK, and Northampton, MA: Edward Elgar (2004), 205–212. Reprinted in Julian Birkinshaw (ed.), *Strategic Management*, Edward Elgar Publishing (2005).
- (15) "Appropriable Rents and Quasi-Vertical Integration" (with Kirk Monteverde), *The Journal of Law and Economics* 25:2 (October 1982), 321–328. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in Professor Martin Ricketts (ed.), *The Economics of the Modern Business Enterprise*, Edward Elgar Publishing (2007).
- (16) "A Behavioral Analysis of OPEC: An Economic and Political Synthesis," *Journal of Business Administration* 13 (1982), 127–159. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (17) "New Findings in Technology-Transfer, Productivity and Economic Policy" (with Edwin Mansfield, Anthony Romeo, Michael Schwartz, Samuel Wagner, and Peter Brach), *Research Management* 26: 2 (March–April 1983), 11–20.

- (18) "Assessing OPEC's Pricing Policies," *California Management Review* 26:1 (Fall 1983), 69–87.
- (19) "The Limits of Neoclassical Theory in Management Education" (with Sidney G. Winter), *American Economic Review* 74:2 (May 1984), 116–121.
- (20) "Economic Analysis and Strategic Management," *California Management Review* 26:3 (Spring 1984), 87–110. Reprinted in J. Pennings (ed.), *Organizational Strategy and Change*, San Francisco: Jossey-Bass (1985). Reprinted in D. Vogel and G. Carroll (eds.), *Strategy and Organization: A West Coast Perspective*, New York: Pitman (1984). Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (21) "Multinational Enterprise, Internal Governance, and Industrial Organization," *American Economic Review* 75:2 (May 1985), 233–238. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (22) "Transaction Cost Economics and the Multinational Enterprise: An Assessment," *Journal of Economic Behavior and Organization* 7:1 (March 1986), 21–45. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (23) "Assessing the Competition Faced by Oil Pipelines," *Contemporary Policy Issues* IV:4 (October 1986), 65–78.
- (24) "Profiting from Technological Innovation," *Research Policy* 15:6 (December 1986), 285–305. (Selected by the editors as one of the best papers published by *Research Policy* over the period 1971–1991. Noted in 1999 as the most cited paper ever published in *Research Policy*.) Republished in *Ricerche Economiche* 4 (October/December 1986), 607–643. Republished as "Innovazione Tecnologica e Successo Imprenditoriale," *L'Industria* 7:4 (October/December 1986), 605–643. Translated into Russian and published at St. Petersburg State University. Abstracted in *The Journal of Product Innovation Management* 5:1 (March 1988). Reprinted in C. Freeman (ed.), *The Economics of Industrial Innovation*, third edition, United Kingdom: Edward Elgar Publishing (1997). Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in Scott Shane (ed.), *The Foundations of Entrepreneurship*, London: Edward Elgar Publishing (2001). Reprinted in Richard N. Langlois, Tony Fu-Lai Yu, and Paul L. Robertson (eds.), *Alternative Theories of the Firm*, Cheltenham, UK: Edward Elgar (2001). Reprinted in R. Burgelman, M. Madique, and S. Wheelwright (eds.), *Strategic Management of Technology and Innovation*, McGraw-Hill (1995, 1998, 2001). Reprinted in *Essays in Technology Management and Policy: Selected Papers of David J. Teece*, World Scientific (2003). Reprinted in Shubha Ghosh, Jay Kesan, and Richard Gruner

- (eds.), *Intellectual Property in Business Organizations: Cases and Materials*, Matthew Bender & Co. (2006), 13–16. Reprinted in Hans Landström and Franz T. Lohrke (eds.), *Intellectual Roots of Entrepreneurship Research*, Edward Elgar Publishing Ltd. (Spring 2012).
- (25) "Vertical Integration and Risk Reduction" (with C. Helfat), *Journal of Law, Economics, and Organization* 3:1 (Spring 1987), 47–67. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in Mark Grinblatt (ed.), *Stephen A. Ross, Mentor: Influencing Through Generations*, Boston: McGraw-Hill (2007), 35–52.
- (26) "Capturing Value from Technological Innovation: Integration, Strategic Partnering, and Licensing Decisions," *Interfaces* 18:3 (May/June 1988), 46–61. Reprinted in Bruce R. Guile and H. Brooks (eds.), *Technology and Global Industry*, Washington, DC: National Academy Press (1987), 65–95. Reprinted in F. Arcangeli, P.A. David, and G. Dosi (eds.), *Modern Patterns in Introducing and Adopting Innovations*, Oxford: Oxford University Press (1989). Reprinted in E. Rhodes and D. Wield (eds.), *Implementing New Technologies: Innovation and the Management of Technology*, Oxford and Cambridge, MA: Basil Blackwell (1994), 129–140. Reprinted in Michael L. Tushman and Philip Anderson (eds.), *Managing Strategic Innovation and Change*, New York and Oxford: Oxford University Press (1997), 287–306. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (27) "Competition and Cooperation in Technology Strategy," *Business Review* 36:4, Tokyo: The Institute of Business Research, Hitotsubashi University (March 1989).
- (28) "Competition and Cooperation: Striking the Right Balance" (with Thomas Jorde), *California Management Review* 31:3 (Spring 1989), 25–37. Reprinted as "Concorrenza e Cooperazione Nelle Strategie di Sviluppo Tecnologico," *Economia e Politica Industriale*, n. 64 (1989), 17–45. Reprinted in David J. Teece, *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK and Northampton, MA: Edward Elgar (1998).
- (29) "Innovation, Cooperation, and Antitrust: Balancing Competition and Cooperation" (with Thomas Jorde), *High Technology Law Journal* 4:1 (Spring 1989), 1–113.
- (30) "Inter-organizational Requirements of the Innovation Process," *Managerial and Decision Economics* 10, Special Issue: Competitiveness, Technology and Productivity (Spring 1989), 35–42. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).

- (31) "Acceptable Cooperation Among Competitors in the Face of Growing International Competition" (with Thomas Jorde), *Antitrust Law Journal* 58:2, 37th Annual Meeting, Honolulu, Hawaii (August 1989), 529–556.
- (32) "Competing Through Innovation: Implications for Market Definition" (with Thomas Jorde), *Chicago-Kent Law Review* 64:3, Symposium on Antitrust Law and the Internationalization of Markets (1989), 741–744.
- (33) "Struktur und Organisation der Deutschen und der US-Gaswirtschaft im Vergleich: Folgerungen für den Status der Gasversorgungsunternehmen" (with Manfred J. Dirrheimer), *Zeitschrift für Energiewirtschaft* 1 (1989), 36–50.
- (34) "Les Frontières des Entreprises: Vers une Théorie de la Cohérence de la Grande Entreprise" (with G. Dosi and S. Winter), *Revue d'Économie Industrielle* 51 (1^{er} trimestre 1990), 238–254.
- (35) "Strategies for Capturing Value from Technological Innovation," *Thai-American Business* (May–June 1990), 30–38. Reprinted as "Capturing Value from Innovation," *Les Nouvelles* 26:1 (March 1991), 21–26. Translated in Russian and published in *Vestnik Leningradskogo Universiteta. Seria Economics* 4 (1991), 38–47.
- (36) "Structure and Organization of the Natural Gas Industry: Differences between the United States and the Federal Republic of Germany and Implications for the Carrier Status of Pipelines," *Energy Journal* 11:3 (July 1990), 1–35.
- (37) "Innovation and Cooperation: Implications for Competition and Antitrust" (with Thomas Jorde), *Journal of Economic Perspectives* 4:3 (Summer 1990), 75–96. Reprinted in the *Journal of Reprints for Antitrust Law and Economics* 18:2. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (38) "Innovation, Dynamic Competition, and Antitrust Policy" (with Thomas Jorde), *Regulation* 13:3 (Fall 1990), 35–44.
- (39) "Product Emulation Strategies in the Presence of Reputation Effects and Network Externalities: Some Evidence from the Microcomputer Industry" (with Ray Hartman), *Economics of Innovation and New Technology* 1 (1990), 157–182. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (40) "Strategic Management and Economics" (with Richard P. Rumelt and Dan Schendel), *Strategic Management Journal* 12, Special Issue: Fundamental Research Issues in Strategy and Economics (Winter 1991), 5–29. Reprinted in *Strategy, Technology and*

Public Policy: The Selected Papers of David J. Teece, Volume II, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).

- (41) "Antitrust Policy and Innovation: Taking Account of Performance Competition and Competitor Cooperation" (with Thomas M. Jorde), *Journal of Institutional and Theoretical Economics* 147 (March 1991), 118–144. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in *Essays in Technology Management and Policy: Selected Papers of David J. Teece*, World Scientific (2003).
- (42) "Capturing and Retaining Value from Innovation," *Technology Strategies* (August 1991), 8–10.
- (43) "Innovation, Trade, and Economic Welfare: Contrasts between Petrochemicals and Semiconductors," *North American Review of Economics and Finance* 2:2 (1991), 143–155.
- (44) "Foreign Investment and Technological Development in Silicon Valley," *California Management Review* 34:2 (Winter 1992), 88–106. Translated into Russian in *Vestnik St. Peterburgskogo Universiteta. Seria Economics* 1 (1993), 58–72. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (45) in D. McFetridge (ed.), *Foreign Investment, Technology and Economic Growth*, Calgary: University of Calgary Press (1991), 215–238. Reprinted in
- (46) "Competition, Cooperation, and Innovation: Organizational Arrangements for Regimes of Rapid Technological Progress," *Journal of Economic Behavior and Organization* 18:1 (June 1992), 1–25. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in Bernard Yeung and Joanne Oxley (eds.), *Structural Change, Industrial Location and Competitiveness*, London: Edward Elgar (1998). Reprinted in *Essays in Technology Management and Policy: Selected Papers of David J. Teece*, World Scientific (2003).
- (47) "Japan's Growing Capabilities in Industrial Technology: Implications for U.S. Managers and Policymakers" (with David C. Mowery), *California Management Review* 35:2 (Winter 1993). Reprinted in David J. Teece, *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (48) "The Dynamics of Industrial Capitalism: Perspectives on Alfred Chandler's *Scale and Scope* (1990)," *Journal of Economic Literature* 31:1 (March 1993), 199–225. Reprinted in Patrick O'Brien (ed.), *Critical Perspectives on the World Economy*, London: Routledge (1997/1998). Reprinted in *Economic Performance and the Theory of the Firm: The*

Selected Papers of David J. Teece, Volume One, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in Mariana Mazzucato (ed.), *Strategy for Business*, London: Sage Publications (2002). Translated into Russian in *Vestnik St. Peterburgskogo Universiteta. Seria Management* 4 (2002), 102–146. Reprinted in *Essays in Technology Management and Policy: Selected Papers of David J. Teece*, World Scientific (2003). Reprinted in John C. Wood and Michael C. Wood (eds.), *Alfred Chandler: Critical Evaluations in Business and Management*, Routledge (2007). Also reprinted in Management Innovation: Essays in the spirit of Alfred Chandler, William Lazonick and David J. Teece (ed.), Oxford University Press, 2012.

- (49) "Rule of Reason Analysis of Horizontal Arrangements: Agreements Designed to Advance Innovation and Commercialize Technology" (with Thomas M. Jorde), *Antitrust Law Journal* 61:2 (1993).
- (50) "Assessing Market Power in Regimes of Rapid Technological Change" (with Raymond S. Hartman, Will Mitchell, and Thomas M. Jorde), *Industrial and Corporate Change* 2:3 (1993), 317–350. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (51) "Understanding Corporate Coherence: Theory and Evidence" (with R. Rumelt, G. Dosi, and S. Winter), *Journal of Economic Behavior and Organization* 23:1 (January 1994). Reprinted in Mark Casson (ed.), *The Theory of the Firm*, London: Edward Elgar (1996), 1–30. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in Giovanni Dosi (ed.), *Innovation, Organization and Economic Dynamics: Selected Essays*, Cheltenham, UK: Edward Elgar (2000). Reprinted in Richard N. Langlois, Tony Fu-Lai Yu, and Paul L. Robertson (eds.), *Alternative Theories of the Firm*, Cheltenham, UK: Edward Elgar (2001). Reprinted in John Kay (ed.), *The Economics of Business Strategy*, Cheltenham, UK, and Northampton, MA: Edward Elgar, Elgar Reference Collection International Library of Critical Writings in Economics 163 (2003), 468–497.
- (52) "Information Sharing, Innovation, and Antitrust," *Antitrust Law Journal* 62:2 (Winter 1994). Reprinted in H. Albach, J.Y. Jin, and C. Schenk (eds.), *Collusion through Information Sharing? New Trends in Competition Policy*, Sigma (1996). Reprinted in *Essays in Technology Management and Policy: Selected Papers of David J. Teece*, World Scientific (2003).
- (53) "Systems Competition and Aftermarkets: An Economic Analysis of Kodak" (with Carl Shapiro), *The Antitrust Bulletin* 39:1(Spring 1994), 135–162. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).

- (54) "The Dynamic Capabilities of Firms: An Introduction" (with Gary Pisano), *Industrial and Corporate Change* 3:3 (1994), 537–556. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in C.W. Holsapple (ed.), *Handbook on Knowledge Management*, Volume 2, Chapter 42, Berlin: Springer Verlag (2003). Reprinted in Michael A. Lewis and Nigel Slack (eds.), *Operations Management: Critical Perspectives on Business and Management*, Oxford University Press (2003). Reprinted in John Kay (ed.), *The Economics of Business Strategy*, Elgar Reference Collection International Library of Critical Writings in Economics, Volume 163, Cheltenham, UK, and Northampton, MA: Elgar (2003), 223–242. Reprinted in Peter M. Jackson (ed.), "The Economics of Organization and Bureaucracy," United Kingdom: Edward Elgar Publishing (2011). Reprinted in Andreas Pyka and Kurt Dopfer (eds.) *Evolutionary Economics: Critical concepts in Economics*, (2017, Forthcoming).
- (55) "Competition and 'Local' Communications: Innovation, Entry and Integration" (with G.L. Rosston), *Industrial and Corporate Change* 4:4 (1995), 787–814. Reprinted in E.M. Noam and A.J. Wolfson (eds.), *Globalism and Localism in Telecommunications*, North Holland: Elsevier Science B.V. (1997), 1–25. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (56) "Telecommunications in Transition: Unbundling, Reintegration, and Competition," *Michigan Telecommunications and Technology Law Review* 1 (1995), 47–78. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (57) "Organizing for Innovation: When is Virtual Virtuous?" (with Henry W. Chesbrough), *Harvard Business Review* 74:1 (January–February 1996), 65–73. Republished in John Seeley Brown (ed.), *Seeing Things Differently: Insights on Innovation*, Harvard Business School Press (1997), 105–119. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Republished in Special Issue on Innovation, The Best of HBR on Innovation, *Harvard Business Review* (August 2002), 127–136. Republished in *Harvard Business Review on Strategic Alliances*, Harvard Business School Press (2002). Translated into Russian and published in the *Russian Management Journal* 1 (2003), 123–136. Reprinted in *Essays in Technology Management and Policy: Selected Papers of David J. Teece*, World Scientific (2003).
- (58) "Estimating the Benefits from Collaboration: The Case of SEMATECH" (with Albert N. Link and William F. Finan), *Review of Industrial Organization* 11:5 (October 1996), 737–751. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).

- (59) "Firm Organization, Industrial Structure, and Technological Innovation," *Journal of Economic Behavior and Organization* 31:2 (November 1996), 193–224. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in *Essays in Technology Management and Policy: Selected Papers of David J. Teece*, World Scientific (2003).
- (60) "Economic Reform in New Zealand 1984–95: The Pursuit of Efficiency" (with Lewis Evans, Arthur Grimes, and Bryce Wilkinson), *Journal of Economic Literature* 34:4 (December 1996), 1856–1902.
- (61) "Mitigating Procurement Hazards in the Context of Innovation" (with John M. de Figueiredo), *Industrial and Corporate Change* 5:2 (1996). Reprinted in *Essays in Technology Management and Policy: Selected Papers of David J. Teece* (World Scientific, 2003).
- (62) "Managing Intellectual Capital: Licensing and Cross-Licensing in Electronics" (with Peter C. Grindley), *California Management Review* 39:2 (Winter 1997). Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in *Essays in Technology Management and Policy: Selected Papers of David J. Teece*, World Scientific (2003).
- (63) "Dynamic Capabilities and Strategic Management" (with Gary Pisano and Amy Shuen), *Strategic Management Journal* 18:7 (August 1997), 509–533. Excerpted in Nicolai Foss (ed.), *Resources, Firms and Strategies*, Oxford University Press (1997). Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in G. Dosi, R. Nelson and S. Winter (eds.), *The Nature and Dynamics of Organizational Capabilities*, Oxford: Oxford University Press (2000), 334–62. Abridged and reprinted in Mariana Muzzucato, *Strategy for Business*, Sage Publications (2002). Reprinted in *Essays in Technology Management and Policy: Selected Papers of David J. Teece*, World Scientific (2003). Translated into Russian and published in the *Vestnik St. Peterburgskogo Universiteta. Seria Management* 4 (2003), 133–183. Reprinted in J. Storey (ed.), *The Management of Innovation*, Cheltenham: Edward Elgar Publishing (2004), 411–435. Reprinted in Richard Langlois, Tony Fu Lai Yu, and Paul Robertson (eds.), *Alternative Theories of the Firm, Volume 2*, Elgar Reference Collection International Library of Critical Writings in Economics, Volume 154, Cheltenham, UK, and Northampton, MA: Edward Elgar (2002), 217–241. Reprinted in Michael L. Tushman and Philip Anderson (eds.), *Managing Strategic Innovation and Change: A Collection of Readings*, second edition, New York and Oxford: Oxford University Press (2004), 208–332. Reprinted in Julian Birkinshaw (ed.), *Strategic Management*, Edward Elgar Publishing (2005). Listed as the most cited paper in Economics and Business, 1995–2005, by *ScienceWatch* (December 2005).

- (64) "Capturing Value from Knowledge Assets: The New Economy, Markets for Know-How, and Intangible Assets," *California Management Review* 40:3 (Spring 1998), 55–79. Reprinted as "Knowledge and Competence as Strategic Assets," in C. W. Holsapple (ed.), *Handbook on Knowledge Management*, Volume 1, Chapter 7, Berlin: Springer Verlag (2003). Reprinted in *Essays in Technology Management and Policy: Selected Papers of David J. Teece*, World Scientific (2003). Translated into Russian and published in the *Russian Management Journal* 2:1 (2004).
- (65) "Research Directions for Knowledge Management," *California Management Review* 40:3 (Spring 1998), 289–292. Reprinted in Ikujiro Nonaka and David J. Teece (eds.), *Managing Industrial Knowledge*, London: Sage Publications (2001), 330–335.
- (66) "The Merger Guidelines in the United States, Australia and New Zealand: An Economic Perspective" (with Mary Coleman and Christopher Pleatsikas), *Trade Practices Law Journal* 6 (September 1998), 153–171.
- (67) "The Meaning of Monopoly: Antitrust Analysis in High-Technology Industries" (with Mary Coleman), *The Antitrust Bulletin* 43:3/4 (Fall–Winter 1998), 801–857. Reprinted in *Essays in Technology Management and Policy: Selected Papers of David J. Teece*, World Scientific (2003).
- (68) "Four Approaches to Telecommunications Deregulation and Competition: The USA, the UK, Australia and New Zealand" (with James R. Green), *Industrial and Corporate Change* 7:4 (December 1998), 623–635.
- (69) "A General Framework for Competitive Analysis in Wireless Telecommunications" (with J. Gregory Sidak and Hal J. Singer), *Hastings Law Journal* 50:6, Symposium Issue on Mixed Signals: Academic and Industrial Perspectives on the Telecommunications Act of 1996 (August 1999), 1639–72.
- (70) "Strategies for Managing Knowledge Assets: The Role of Firm Structure and Industrial Context," *Long Range Planning* 33:1 (February 2000), 35–54.
- (71) "Innovation, Investment, and Unbundling" (with Thomas M. Jorde and J. Gregory Sidak), *Yale Journal on Regulation* 17:1 (Winter 2000).
- (72) "The Analysis of Market Definition and Market Power in the Context of Rapid Innovation" (with Christopher Pleatsikas), *International Journal of Industrial Organization* 19:5 (April 2001), 665–693. Reprinted in *Essays in Technology Management and Policy: Selected Papers of David J. Teece*, World Scientific (2003).

- (73) “Economic Fallacies Encountered in the Law of Antitrust: Illustrations from Australia and New Zealand” (with Christopher Pleatsikas), *Trade Practices Law Journal* 9:2 (June 2001), 73–94.
- (74) “The Competitive Assessment of Vertical Long-Term Contracts” (with Christopher Pleatsikas), *Australian Business Law Review* 29:6 (December 2001), 454–476.
- (75) “Standards Setting and Antitrust” (with Edward F. Sherry), *Minnesota Law Review* 87:6 (June 2003), 1913–1994.
- (76) “Expert Talent and the Design of (Professional Services) Firms,” *Industrial and Corporate Change* 12:4 (August 2003), 895–916.
- (77) “Royalties, Evolving Patent Rights, and the Value of Innovation” (with Edward F. Sherry), *Research Policy* 33:2 (March 2004), 179–191.
- (78) “Contractual Hazards and Long-Term Contracting: A TCE View from the Petroleum Industry” (with Edward F. Sherry), *Industrial and Corporate Change* 13:6 (December 2004), 931–951.
- (79) “Research on Management Education and Publishing” (with Mie Augier), *Russian Management Journal* 2:4 (December 2004), 3–18.
- (80) “Technology and Technology Transfer: Mansfieldian Inspirations and Subsequent Developments,” *The Journal of Technology Transfer* 30:1/2 (December 2004), 17–33. Reprinted in Albert N. Link and F.M. Scherer (eds.), *Essays in Honor of Edwin Mansfield: The Economics of R&D, Innovation, and Technological Change*, Springer (2005).
- (81) “Reflections on (Schumpeterian) Leadership: A Report on a Seminar on Leadership and Management Education” (with Mie Augier), *California Management Review* 47:2 (Winter 2005), 114–136.
- (82) “Reflections on the Hymer Thesis and the Multinational Enterprise,” *International Business Review* 15:2 (April 2006), 124–139.
- (83) “Understanding Complex Organization: The Role of Know-How, Internal Structure, and Human Behavior in the Evolution of Capabilities” (with Mie Augier), *Industrial and Corporate Change* 15:2 (April 2006), 395–416.
- (84) “Reflections on ‘Profiting from Innovation,’” *Research Policy* 35:8 (December 2006), 1131–1146.

- (85) “Dynamic Capabilities and Multinational Enterprise: Penrosean Insights and Omissions” (with Mie Augier), *Management International Review* 47:2, Penrose Special Issue (March–April 2007), 1–18.
- (86) “The Role of Managers, Entrepreneurs and the Literati in Enterprise Performance and Economic Growth,” *International Journal of Technological Learning, Innovation, and Development* 1:1 (2007), 43–64.
- (87) “Explicating Dynamic Capabilities: The Nature and Microfoundations of (Sustainable) Enterprise Performance,” *Strategic Management Journal* 28:13 (December 2007), 1319–1350.
- (88) “How to Capture Value from Innovation: Shaping Intellectual Property and Industry Architecture” (with Gary P. Pisano), *California Management Review, 50th Anniversary Special Issue on Leading Through Innovation* 50:1 (Fall 2007), 278–296.
- (89) “Unpacking Strategic Alliances: The Structure and Purpose of Alliance Versus Supplier Relationships” (with Kyle J. Mayer), *Journal of Economic Behavior & Organization* 66 (April 2008), 106–127.
- (90) “Dosi’s Technological Paradigms and Trajectories: Insights for Economics and Management,” *Industrial and Corporate Change* 17:3 (June 2008), 507–512.
- (91) “Strategy as Evolution with Design: The Foundations of Dynamic Capabilities and the Role of Managers in the Economic System” (with Mie Augier), *Organization Studies* (2008).
- (92) “The (New) Nature and Essence of the Firm” (with Christos N. Pitelis), *European Management Review* 6:1 (Spring 2009), 5–15.
- (93) “Dynamic Competition in Antitrust Law” (with J. Gregory Sidak), *Journal of Competition Law & Economics* 5:4 (December 2009), 581–631. Republished in R Ian McEwin (eds.), *Intellectual Property, Competition Law and Economics in Asia*, under the title “Favouring Dynamic Competition over Static Competition in Antitrust Law,” Hart Publishing (2011), 53–93.
- (94) “Dynamic Capabilities and the Role of Managers in Business Strategy and Economic Performance” (with Mie Augier), *Organization Science* 20:2 (2009).
- (95) “Williamson’s Impact on the Theory and Practice of Management,” *California Management Review* 52:2 (Winter 2010), 167–176.
- (96) “Introduction to Management Innovation: Essays in the Spirit of Alfred D. Chandler, Jr.” (with William Lazonick), *Industrial and Corporate Change* 19:2 (2010).

- (97) "Alfred Chandler and 'Capabilities' Theories of Strategy and Management," *Industrial and Corporate Change* 19:2 (2010), 297–316.
- (98) "Cross-Border Market Co-creation, Dynamic Capabilities and the Entrepreneurial Theory of the Multinational Enterprise" (with C. N. Pitelis), *Industrial and Corporate Change* 19:4 (2010).
- (99) "Introduction: On the Nature and Scope of Dynamic Capabilities" (with V.S. Katkalo and C.N. Pitelis), *Industrial and Corporate Change* 19:4 (2010).
- (100) "Business Models, Business Strategy and Innovation," *Long Range Planning* 43, Amsterdam: Elsevier Science, (2010), 172–194. Reprinted in "Crafting and Executing Strategy," Thompson, Peteraf, and Strickland (eds.), Irwin/McGraw-Hill (2011).
- (101) "Innovation Spillovers and the 'Dirt Road' Fallacy: The Intellectual Bankruptcy of Banning Optional transactions for Enhanced Delivery over the Internet" (with J. Gregory Sidak), *Journal of Competition Law & Economics* 6 (2010).
- (102) "Forward Integration and Innovation: Transaction Costs and Beyond," *Journal of Retailing* 86 (2010), 277–283.
- (103) "Dynamic Capabilities: A Guide for Managers," *Ivey Business Journal* (March/April 2011).
- (104) "Achieving Integration of the Business School Curriculum Using the Dynamic Capabilities Framework," *Journal of Management Development* 30:5 (2011), 499–518.
- (105) "Innovation in Multi-Invention Contexts: Mapping Solutions to Technological and Intellectual Property Complexity" (with Deepak Somaya and Simon Wakeman), *California Management Review* 53:4 (Summer 2011), 47–49.
- (106) "Next Generation Competition: New Concepts for Understanding How Innovation Shapes Competition and Policy in the Digital Economy," *Journal of Law, Economics and Policy* (Fall 2012).
- (107) "Business Models and Patent Strategies in Multi-Invention Contexts" (with Deepak Somaya and Simon Wakeman), *Ivey Business Journal* (September/October 2012).
- (108) "Dynamic Capabilities: Routines versus Entrepreneurial Action," *Journal of Management Studies* (December 2012).
- (109) "Towards the (Strategic) Management of Intellectual Property" (with Abdulrahman Y. Al-Aali), *California Management Review* 55:4 (Summer 2013).

- (110) “The Foundations of Enterprise Performance: Dynamic and Ordinary Capabilities in an (Economic) Theory of Firms,” *Academy of Management Perspectives* 8(4) (2014), 328–352.
- (111) “International Entrepreneurship and the Theory of the (Long-Lived) International Firm: A Capabilities Perspective” (with Abdulrahman Y. Al-Aali), *Entrepreneurship Theory & Practice* 38:1 (January 2014).
- (112) “A Dynamic Capabilities-based Entrepreneurial Theory of the Multinational Enterprise,” *Journal of International Business Studies* 45 (January 2014), p.8–37.
- (113) “Dynamic Capabilities in the Upstream Oil and Gas Sector: Managing Next Generation Competition” (with Amy Shuen and Paul Feiler), *Energy Strategy Review* (September 2014).
- (114) “Case Study: Dynamic Capabilities and Upstream Strategy: Supermajor EXP” (with Paul Feiler), *Energy Strategy Review* (September 2014).
- (115) “Patents and Patent Wars in Wireless Communications: An Economic Assessment,” *Digiworld Economic Journal* 95 (3rd Q. 2014), 85.
- (116) “Dynamic capabilities and entrepreneurial management in large organizations: Toward a theory of the (entrepreneurial) firm,” *European Economic Review* (2016).
- (117) “Campus leadership and entrepreneurial universities: a dynamic capabilities perspective” (with S. Leih), *Academy of Management Perspectives* 30(2) (2016).
- (118) “Dynamic Capabilities and Organizational Agility: Risk, Uncertainty and Entrepreneurial Management in the Innovation Economy” (with M. Peteraf & S. Leih), *California Management Review* 58(4) (Summer 2016).
- (119) “Uncertainty, innovation, & dynamic capabilities: an introduction” (with S. Leih), *California Management Review* 58(4) (Summer 2016), 5–12
- (120) “Standards Setting, Standards Development, and Division of the Gains from Standardization” (with E. Sherry), *Competition Policy International* (Sept. 2016).
- (121) “The Dynamic Capabilities of Meta-Multinationals” (with D. Lessard and S. Leih), *Global Strategy Journal* 6 (2016), 2011–224.
- (122) “A Public Policy Evaluation of RAND Decisions in the U.S. Courts” (with Ed Sherry), *Criterion Journal on Innovation* 1 (2016), 113–159.

- (123) "Little wisdom among the many" (with C. Landau, S. Leih, P. Russo), *Harvard Business Manager* 12 (2016), 72–78.
- (124) "Towards a Capability Theory of (Innovating) Firms: Implications for Management & Policy", *Cambridge Journal of Economics*, (2017).
- (125) Advancements of The Dynamic Capabilities Concept: Fostering An Innovation-Friendly Environment In Brazil, (with J. Hermann & L. Cé Sangalli), *Brazilian journal (RAE)*, (May/June 2017).
- (126) "Business Models, Value Capture, and the Digital Enterprise", *Journal of Organizational Design*, (Aug. 2017).
- (127) "A Capability Theory of the Firm: An Economics & (Strategic) Management Perspective", *New Zealand Economic Papers (NZEP)*, (Sept. 2017).
- (128) "On the "non-discrimination" aspect of FRAND licensing: A response to the Indian Competition Commission's recent orders", *IIMB Management Review*, (Oct. 2017).
- (129) "Business Models and Dynamic Capabilities", *Long Range Planning*, 51(1), 40-49 (Feb 2018).
- (130) "Dynamic Capabilities as (Workable) Management Systems Theory", *Journal of Management and Organization*, pp. 1-10, (2017).
- (131) "The role of emergence in dynamic capabilities: a restatement of the framework and some possibilities for future research", *Industrial and Corporate Change* with Neil Kay and Sohvi Leih, (forthcoming, 2018).

BOOKS AND MONOGRAPHS

- (1) *The Multinational Corporation and the Resource Cost of International Technology Transfer*, Cambridge, MA: Ballinger (1976).
- (2) *Vertical Integration and Vertical Divestiture in the U.S. Oil Industry*, Stanford: Stanford University Institute for Energy Studies (1976).
- (3) *R&D in Energy: Implications of Petroleum Industry Reorganization* (ed.), Stanford: Stanford University Institute for Energy Studies (1977).

- (4) *Technology Transfer, Productivity and Economic Policy* (with E. Mansfield et al.), New York: W.W. Norton (1982).
- (5) *OPEC Behavior and World Oil Prices* (with James Griffin), London: Allen & Unwin (1982).
- (6) *The Competitive Challenge: Strategies for Industrial Innovation and Renewal* (ed.), New York: Harper & Row, Ballinger Division (1987). Translations into Japanese and Italian.
- (7) *Antitrust, Innovation, and Competitiveness*, Thomas M. Jorde and David J. Teece (eds.), Oxford: Oxford University Press (1992).
- (8) *Fundamental Issues in Strategy: A Research Agenda*, Richard P. Rumelt, Dan E. Schendel, and David J. Teece (eds.), Boston: Harvard Business School Press (1994). Translation into Portuguese, Lisbon: Bertrand Editora, Ltda. (1996); and Indonesian, Jakarta: Binarupa Aksara, Chapter 1 (1997). Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (9) *Economic Performance and the Theory of the Firm: The Selected Papers of David Teece, Volume 1*, London: Edward Elgar Publishing (1998).
- (10) *Strategy, Technology and Public Policy: The Selected Papers of David Teece, Volume 2*, London: Edward Elgar Publishing (1998).
- (11) *Technology, Organization, and Competitiveness: Perspectives on Industrial and Corporate Change*, Giovanni Dosi, David J. Teece, and Josef Chytry (eds.), Oxford: Oxford University Press (1998). Translation into Chinese, Beijing: Shanghai People's Publishing House (2004).
- (12) *Firms, Markets, and Hierarchies: The Transaction Cost Economics Perspectives*, Glenn R. Carroll and David J. Teece (eds.), New York: Oxford University Press (1999).
- (13) *Managing Intellectual Capital: Organizational, Strategic, and Policy Dimensions*, Oxford: Oxford University Press (2000). Translated into Russian, St. Petersburg State University (2007).
- (14) *Managing Industrial Knowledge*, Ikujiro Nonaka and David J. Teece (eds.), London: Sage Publications (2001).
- (15) *Essays in Technology Management and Policy*, World Scientific Publishing (2003).
- (16) *Understanding Industrial and Corporate Change*, Giovanni Dosi, David J. Teece, and Josef Chytry (eds.), Oxford: Oxford University Press (2005).

- (17) *Dynamic Capabilities: Understanding Strategic Change in Organizations*, Constance E. Helfat, Sydney Finkelstein, Will Mitchell, Margaret A. Peteraf, Harbir Singh, David J. Teece, and Sidney G. Winter, Oxford: Blackwell (2007). Translated into Japanese, Keiso Shobo Publishing (2009).
- (18) *The Transfer and Licensing of Know-How and Intellectual Property: Understanding the Multinational Enterprise in the Modern World*, World Scientific Publishing (2008).
- (19) *Technological Know-How, Organizational Capabilities and Strategic Management*, World Scientific Publishing (2008).
- (20) *Fundamentals of Business Strategy, Six Volume Set*, Mie Augier and David J. Teece (eds.), Sage Publications (2008).
- (21) *Dynamic Capabilities and Strategic Management: Organizing for Innovation and Growth*, Oxford University Press (2009). Second edition (2011). Second edition with new preface (2011). Japanese translation (2012).
- (22) *Management Innovation: Essays in the Spirit of Alfred D. Chandler Jr.*, William Lazonick and David J. Teece (eds.), Oxford: Oxford University Press (2012.)
- (23) *Strategy, Innovation, and the Theory of the Firm*, David J. Teece, Edward Elgar Publishing Ltd. (December 2012).
- (24) *Competing Through Innovation: Technology, Strategy & Antitrust Policy*, David J. Teece, Edward Elgar Publishing Ltd. (2013).

CONTRIBUTIONS

- (1) "Innovation and Divestiture in the U.S. Oil Industry" (with Henry Ogden Armour), in David J. Teece, *R&D in Energy: Implications of Petroleum Industry Reorganization*, Stanford: Stanford University Institute for Energy Studies (1977), 7–93.
- (2) "Vertical Integration in the U.S. Oil Industry," in E. Mitchell (ed.), *Vertical Integration in the Oil Industry*, Washington, DC: American Enterprise Institute (1978), 105–189. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (3) "Horizontal Integration in Energy: Organizational and Technological Considerations," in E. Mitchell (ed.), *Horizontal Divestiture in the Oil Industry*, Washington, DC: American Enterprise Institute (1978).

- (4) "Energy Company Financial Reporting: Conceptual Framework for an Energy Information System" (with Paul A. Griffin) in William W. Hogan (ed.), *Energy Information: Description, Diagnosis, and Design*, Stanford, CA: Stanford University Institute for Energy Studies (December 1978), 235–289.
- (5) "Integration and Innovation in the Energy Markets," in R. Pindyck (ed.), *Advances in the Economics of Energy and Resources*, Volume 1, Greenwich, CT: JAI Press (1979), 163–212.
- (6) "The New Social Regulation: Implications and Alternatives," in M. Boskin (ed.), *The Economy in the 1980s*, San Francisco: Institute for Contemporary Studies (1980), 119–158.
- (7) "Technology and R&D Activities of Multinational Firms: Some Theory and Evidence," in R.G. Hawkins and A.J. Prasad (eds.), *Technology Transfer and Economic Development*, Greenwich, CT: JAI Press (1981).
- (8) "Technological and Organizational Factors in the Theory of the Multinational Firm," in Mark Casson (ed.), *The Growth of International Business*, London: Allen & Unwin (1983), 51–62.
- (9) "Competitiveness" (with S. Cohen, L. Tyson and J. Zysman), in *Global Competition: The New Reality*, Volume III, Washington, DC: President's Commission on Industrial Competitiveness (1985).
- (10) "La Diversificazione Strategica: Condizioni di Efficienza," in Raoul C.D. Nacamulli and Andrea Rugiadini (eds.), *Organizzazione & Mercato*, Bologna: Il Mulino (1985), 447–476.
- (11) "Firm Boundaries, Technological Innovation, and Strategic Management," in L.G. Thomas (ed.), *Economics of Strategic Planning*, Lexington, MA: Lexington Books (1986), 187–199.
- (12) "Joint Ventures and Collaborative Arrangements in the Telecommunications Equipment Industry" (with G. Pisano and M. Russo) in David Mowery (ed.), *International Collaborative Ventures in U.S. Manufacturing*, Cambridge, MA: Ballinger (1988), 23–70. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (13) "Joint Ventures and Collaboration in the Biotechnology Industry" (with G. Pisano and W. Shan) in David Mowery (ed.), *International Collaborative Ventures in U.S. Manufacturing*, Cambridge, MA: Ballinger (1988), 183–222. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).

- (14) "Technological Change and the Nature of the Firm," in G. Dosi, C. Freeman, R. Nelson, G. Silverberg, and L. Soete (eds.), *Technical Change and Economic Theory*, London: Pinter (1988), 256–281. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998). Reprinted in R.N. Langlois (ed.), *Alternative Theories of the Firm*, Cheltenham: Edward Elgar (2001).
- (15) "The Research Agenda on Competitiveness" (with Peter Jones) in A. Furino (ed.), *Cooperation and Competition in the Global Economy: Issues and Strategies*, Cambridge, MA: Ballinger (1988), 101–114.
- (16) "What We Know and What We Don't Know About Competitiveness" (with Peter Jones) in A. Furino (ed.), *Cooperation and Competition in the Global Economy*, Cambridge, MA: Ballinger (1988), appendix, 265–330.
- (17) "Reconceptualizing the Corporation and Competition: Preliminary Remarks," in Khemani, Shapiro, and Stanbury (eds.), *Mergers, Corporate Concentration and Power in Canada*, Montreal, Canada: The Institute for Research on Public Policy (1988), 91–106. Republished in Faulhaber and Tamburini (eds.), *European Economic Integration: The Role of Technology*, Norwell, MA: Kluwer Academic Publishers (1991), 177–200.
- (18) "Collaborative Arrangements and Global Technology Strategy: Some Evidence from the Telecommunications Equipment Industry" (with G. Pisano) in Robert A. Burgelman and Richard S. Rosenbloom (eds.), *Research on Technological Innovation, Management and Policy*, Volume 4, Greenwich, CT: JAI Press (1989), 227–256. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK and Northampton, MA: Edward Elgar (1998).
- (19) "Contributions and Impediments of Economic Analysis to the Study of Strategic Management," in James W. Frederickson (ed.), *Perspectives on Strategic Management*, Toronto and SF: Harper Books (1990), 39–80. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (20) "Capturing Value Through Corporate Technology Strategies," in John de la Mothe and Louis M. DuCharme (eds.), *Science, Technology and Free Trade*, London and NY: Pinter Publishing (1990), 69–84.
- (21) "Natural Gas Distribution in California: Regulation, Strategy, and Market Structure" (with Michael V. Russo) in R. Gilbert (ed.), *Regulatory Choices: A Perspective on Developments in Energy Policy*, Berkeley: University of California Press (1991), 120–186. Abstracted in C. Michael Lederer (ed.), *California Energy Policy: The Regulated Sector*, Proceedings of the California Energy Policy Seminar, Berkeley: University Energy Research Group

- (September 18–19, 1986), 33–43. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (22) "Technological Development and the Organisation of Industry," in *Technology and Productivity: The Challenge for Economic Policy*, Paris: Organisation for Economic Co-operation and Development (1991), 409–418. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (23) "Support Policies for Strategic Industries: Impact on Home Economies," *Strategic Industries in a Global Economy: Policy Issues for the 1990s*, Paris: OECD (1991), 35–50.
- (24) "Analisi Economica e Strategic Management," in Luca Zan (ed.), *Strategic Management: Materiali critici*, Torino, Italy: UTET Libreria (1992), 164–186. *Economia d'Impresa, Management e Organizzazione del Lavoro*, v. 3.
- (25) "Toward a Theory of Corporate Coherence: Preliminary Remarks" (with Giovanni Dosi and Sidney Winter), in Giovanni Dosi, Renato Giannetti, and Pier Angelo Toninelli (eds.), *Technology and Enterprise in a Historical Perspective*, Oxford: Clarendon Press (1992), 186–211.
- (26) "Strategies for Capturing the Financial Benefits from Technological Innovation," in N. Rosenberg, R. Landau, and David Mowery (eds.), *Technology and the Wealth of Nations*, Stanford, CA: Stanford University Press (1992).
- (27) "The Changing Place of Japan in the Global Scientific and Technological Enterprise" (with David C. Mowery), in Thomas S. Arrison, C. Fred Bergsten, Edward M. Graham, and Martha Caldwell Harris (eds.), *Japan's Growing Technological Capability: Implications for the U.S. Economy*, Washington, D.C.: National Academy Press (1992), 106–135.
- (28) "Multinational Enterprise, Internal Governance, and Industrial Organization," in B. Gomes Casseres and D.B. Yoffie (eds.), *The International Political Economy of Direct Foreign Investment*, United Kingdom: Edward Elgar Publishing (1993), 196–201.
- (29) "Natural Resource Cartels" (with David Sunding and Elaine Mosakowski), in A.V. Kneese and J.L. Sweeney (eds.), *Handbook of Natural Resource and Energy Economics*, Volume III, Chapter 24, Elsevier Science Publishers B.V. (1993), 1131–1166. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (30) "Competition in Local Communications: Innovation, Entry and Integration" (with Robert G. Harris and Gregory L. Rosston), in Gerald Brock (ed.), *Toward a Competitive Telecommunications Industry: Selected Papers from the 1994 Telecommunications*

- Research Conference*, Lawrence Erlbaum Associates (1995), 67–94. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (31) "Strategic Alliances and Industrial Research" (with David C. Mowery), in Richard S. Rosenbloom and William J. Spencer (eds.), *Engines of Innovation: U.S. Industrial Research at the End of an Era*, Cambridge, MA: Harvard Business School Press (1996), 111–129. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (32) "Innovation, Market Structure, and Antitrust: Harmonizing Competition Policy in Regimes of Rapid Technological Change" (with Thomas M. Jorde), in Leonard Waverman, William S. Comanor and Akira Goto (eds.), *Competition Policy in the Global Economy: Modalities for Cooperation*, London: Routledge (1996), 289–303.
- (33) "The Uneasy Case for Mandatory Contract Carriage in the Natural Gas Industry," in Jerry Ellig and Joseph P. Kalt (eds.), *New Horizons in Natural Gas Deregulation*, Westport, CT, and London: Praeger (1996), 43–73. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (34) "Information Sharing, Innovation, and Antitrust," in Horst Albach, Jim Y. Yin, and Christoph Schenk (eds.), *Collusion Through Information Sharing? New Trends in Competition Policy*, Berlin: Edition Sigma (1996), 51–68. Reprinted in *Strategy, Technology and Public Policy: The Selected Papers of David J. Teece, Volume II*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (35) "Firm Capabilities and Managerial Decision Making: A Theory of Innovation Biases" (with Janet E. L. Bercovitz and John M. de Figueiredo), in Raghu Garud, Praveen Nayyar, and Zur Shapira (ed.), *Technological Innovation: Oversights and Foresights*, Cambridge: Cambridge University Press (1997), 233–259. Reprinted in *Economic Performance and the Theory of the Firm: The Selected Papers of David J. Teece, Volume One*, Cheltenham, UK, and Northampton, MA: Edward Elgar (1998).
- (36) "Design Issues for Innovative Firms: Bureaucracy, Incentives, and Industrial Structure," in Alfred Chandler, Peter Hagström and Organ Solvell (eds.), *The Dynamic Firm*, Oxford: Oxford University Press (1998), 134–165.
- (37) "Organizational Competencies and the Boundaries of the Firm" (with Giovanni Dosi) in Richard Arena and Christian Longhi (eds.), *Markets and Organization*, Berlin: Springer-Verlag (1998), 281–302.
- (38) "Transaction Cost Economics: It's Influence on Organizational Theory, Strategic Management, and Political Economy" (with Glenn Carroll and Pablo Spiller) in Glenn

- Carroll and David J. Teece (eds.), *Firms, Markets and Hierarchies*, Oxford University Press (1999).
- (39) “Firm Capabilities and Economic Development: Implications for Newly Industrializing Economies,” in Linsu Kim and Richard R. Nelson (eds.), *Technology, Learning, and Innovation: Experiences of Newly Industrializing Economies*, New York: Cambridge University Press (2000), 105–128.
- (40) “The Misuse Doctrine: An Economic Reassessment” (with Edward F. Sherry), *Intellectual Property Misuse Licensing and Litigation*, New York: American Bar Association (2000), 131–155.
- (41) “Managing Knowledge Assets in Diverse Industrial Contexts,” in Charles Despres and Daniele Chauvel (eds.), *Knowledge Horizons: The Present and the Past of Knowledge Management*, Boston: Butterworth Heinemann (2000).
- (42) “Economic and Sociological Perspectives on Diversification and Organizational Structure,” in Joel Baum (ed.), *Advances in Strategic Management*, Greenwich, CT: JAI Press (2000), 79–85.
- (43) “Strategies for Managing Knowledge Assets: The Role of Firm Structure and Industrial Context,” in Ikujiro Nonaka and David J. Teece (eds.), *Managing Industrial Knowledge*, London: Sage Publications (2001), 125–144.
- (44) “New Indicia for Antitrust Analysis in Markets Experiencing Rapid Innovation” (with Christopher Pleatsikas) in Jerry Ellig (ed.), *Dynamic Competition and Public Policy*, New York: Cambridge University Press (2001), 95–137.
- (45) “Diversification and Economies of Scope” (with Robert Lowe and Chris Boerner), in Neil J. Smelser and Paul B. Bates (eds.), *International Encyclopedia of the Social and Behavioral Sciences*, Elsevier Science Ltd. (2001), 3797–3801.
- (46) “A Review and Assessment of Organizational Learning in Economic Theories” (with Christopher S. Boerner and Jeffrey T. Macher), in Meinolf Dierkes, Ariane Berthoin Antal, John Child, and Ikujiro Nonaka (eds.), *Handbook of Organizational Learning and Knowledge*, New York: Oxford University Press (2001), 89–117. Translated into Chinese.
- (47) “Dynamic Capabilities,” in William Lazonick (ed.), *The International Encyclopedia of Business and Management*, London: Thomson Learning Publishers (2002).
- (48) “Dynamic Capabilities, Competence, and the Behavioral Theory of the Firm” (with J. Lamar Pierce and Christopher S. Boerner) in Mie Augier and James G. March (eds.), *The Economics of Choice, Change and Structure: Essays in the Memory of Richard M. Cyert* (Cheltenham: Edward Elgar, 2002), 81–95.

- (49) "The California Electricity Manifesto: Choices Made and Opportunities Lost," in Ahmad Faruqui and Kelly Eakin (eds.), *Market Analysis and Resource Management*, Kluwer Academic Publishing (2002).
- (50) "The Strategic Management of Technology and Intellectual Property," in David Faulkner and Andrew Campbell (eds.), *Oxford Textbook of Strategy—Volume 1: A Strategy Overview and Competitive Strategy*, Oxford: Oxford University Press (2003).
- (51) "Knowledge and Competence as Strategic Assets," in C. W. Holsapple (ed.), *Handbook on Knowledge Management*, Volume 1, Chapter 7, Berlin: Springer Verlag (2003), 129–152.
- (52) "Industrial Research," in Stanley I. Kutler (ed.), *Dictionary of American History*, third edition, The Gale Group, Inc.: Charles Scribner's Sons (2003).
- (53) "An Economics Perspective on Intellectual Capital" (with Mie Augier), in B. Marr (ed.), *Perspectives on Intellectual Capital*, Boston, MA: Butterworth-Heinemann (2005).
- (54) "A Primer on Trademarks and Trademark Valuation" (with Michaelyn Corbett and Mohan Rao), in Daniel Slottje (ed.), *Economics of Copyright, Trademark, and Trade Secret Damages, Economic Damages in Intellectual Property: A Hands-On Guide to Litigation*, New York: John Wiley (2006), 281–296.
- (55) "Patents, Licensing and Entrepreneurship: Effectuating Innovation in Multi-Invention Contexts" (with Deepak Somaya), in Sheshinki, Strom, and Baumol (eds.), *Entrepreneurship, Innovation, and the Growth Mechanism of the Free-Enterprise Economies*, Princeton University Press (2007).
- (56) "Perspectives on Research and Development: Organizing and Managing Innovation in a (Global) Knowledge-Based Economy" (with Mie Augier), in *Knowledge Creation and Management: New Challenges for Managers*, Kazuo Ichijo and Ikujiro Nonaka (eds.), Oxford: Oxford University Press (2007).
- (57) "Competencies, Capabilities and the Neoschumpeterian Tradition" (with Mie Augier), in H. Hanusch and A. Pyka (eds.), *The Elgar Companion to Neo-Schumpeterian Economics*, Cheltenham, UK: Edward Elgar (2007).
- (58) "Forward: From the Management of R&D to Knowledge Management," in I. Nonaka, R. Toyama, and T. Hirata (eds.), *Managing Flow: A process Theory of the Knowledge-Based Firm*, New York: Palgrave Macmillan (2008).

- (59) “Technological Innovation and the Theory of the Firm: The Role of Enterprise-level Knowledge, Complementarities, and (Dynamic) Capabilities,” in N. Rosenberg and B. Hall (eds.), *Handbook of the Economics of Innovation*, Amsterdam: Elsevier (2010), 1–15.
- (60) “Knowledge Assets, Capabilities, and the Theory of the Firm,” in Mark Easterby-Smith and Marjorie A. Lyles (eds.), *Handbook of Organizational Learning and Knowledge Management*, second edition, Chichester, UK: John Wiley (2011).
- (61) “Human Capital, Capabilities, and the Firm: Literati, Numerati, and Entrepreneurs in the Twenty-First Century Enterprise,” in Alan Burton-Jones and J.C. Spender (eds.), *Oxford Handbook on Human Capital* (2011).
- (62) “Management and Governance of the Business enterprise: agency, contracting, and capabilities perspectives,” in Dennis Mueller (ed.), *Oxford Handbook of Capitalism* (April 2012).
- (63) “Alfred Chandler and ‘capabilities’ theories of strategy and management,” *Industrial and Corporate Change*, Oxford University (Press, 2010), 19 (2): 297-316.
- (64) “Dynamic capabilities,” in E. Kessler (ed.), *Sage Encyclopedia of Management Theory*, Thousand Oaks, CA: SAGE Publications, Inc. (2013), 222–225.
- (65) “Profiting from innovation,” in E. Kessler (ed.), *Sage Encyclopedia of Management Theory*, Thousand Oaks, CA: SAGE Publications, Inc. (2013), 623–626
- (66) “Managing Expert Talent” (with Greg Linden) in Paul Sparrow et al., *Strategic Talent Management Contemporary Issues in International Context*, Cambridge University Press (2014).
- (67) “The New Managerial Economics of Firm Growth: The Role of Intangible Assets and Capabilities,” *The New Managerial Economics of Firm Growth*, Oxford University Press (July 2013).
- (68) “Asset Orchestration,” *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (69) “Autonomous Innovation,” *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (70) “Basic Research,” *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (71) “Business Ecosystem,” *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).

- (72) "Business Plan," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (73) "Capability Development," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (74) "Cooperation and Competition," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (75) "Co-Specialization," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (76) "Diversification," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (77) "Dynamic Capabilities," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (78) "Entrepreneurial Rents," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (79) "Governance," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (80) "Intangible Assets," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (81) "Intangible Resources," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (82) "Kay, John (born 1948)," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (83) "M Form Firms," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (84) "Managerial Discretion," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (85) "Market Entry Strategies," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).

- (86) "Market Failure and MNEs, *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (87) "Market Structure," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (88) "Monopoly Rents," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (89) "Multiproduct Companies," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (90) "Negative Knowledge," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (91) "Nonaka, Ikujiro (born 1935)," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (92) "Profiting from Innovation," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (93) "Scope Economies," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (94) "Scope of Enterprise," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (95) "System Integrators," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (96) "Systemic Innovation," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (97) "Technology Transfer," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (98) "Vertical Integration," *Palgrave Encyclopedia of Strategic Management*, London: Palgrave, MacMillan (2014).
- (99) "Diversification, Relatedness, and the new Logic of Co-creation," *International Encyclopedia of the Social and Behavioral Sciences*, second edition (2015).

- (100) "Intangible Assets and Theory of Heterogeneous Firms, in: *Intangibles, Market Failure and Innovation Performance*, Ahmed Bounfour and Tsutomu Miyagama (ed.), Switzerland: Springer International Publishing (2015).
- (101) "Business Model Innovation and Organizational Design: A Dynamic Capabilities Perspective" (with Sohvi Leih and Greg Linden), *Business Model Innovation and Organizational Design*, Nicholas Foss and Tina Saebi (ed.), London: Oxford University Press (2015).
- (102) "Managing Experts and Creative Talent" in *Handbook of Service Business: Management, Marketing, Innovation, and Internalization*, John R. Bryson and Peter W. Daniels (ed.), Edward Elgar Publishing (2015).
- (103) "Strategic Renewal and Dynamic Capabilities: Managing Uncertainty, Irreversibilities, and Congruence", in the *Handbook of Strategic Renewal*, A. Tuncdogan et al. (ed.), Taylor & Francis Group, (forthcoming, 2018).

CONGRESSIONAL AND AGENCY POLICY TESTIMONY

- (1) "The Energy Antimonopoly Act of 1979," *Hearings Before the Subcommittee on Antitrust and Monopoly of the Committee on the Judiciary, United States Senate*, June 21, 1979, Washington, DC: U.S. Government Printing Office (1980).
- (2) "Statement on U.S. Economic Growth and the Third World Debt," *Hearings before the Subcommittee on International Economic Policy, Oceans, and Environment of the Committee on Foreign Relations, United States Senate*, October 9 and 10, 1985, Washington, DC: U.S. Government Printing House (1986).
- (3) "Oil Prices and Debt Crisis" (with Constance Helfat), *Hearings Before the Subcommittee on International Economic Policy, Oceans, and Environment of the Committee on Foreign Relations, United States Senate*, October 9 and 10, 1985, Washington, DC: U.S. Government Printing Office (October 1986).
- (4) "Legislative Proposals to Modify the U.S. Antitrust Laws to Facilitate Cooperative Arrangements to Commercialize Innovation" (with Thomas Jorde), *Hearings Before the Subcommittee on Economics and Commercial Law, House Judiciary Committee* (July 26, 1989).
- (5) "Cooperation and Competition" (with Thomas Jorde), *Hearings Before the Subcommittee on Science, Research, and Technology of the Committee on Science, Space, and Technology, U.S. House of Representatives*, on The Government Role in Joint Production Ventures (September 19, 1989).

- (6) "Extending the NCRA" (with Thomas Jorde), *Hearings before the Subcommittee on Antitrust, Monopolies and Business Rights of the Committee on the Judiciary, U.S. Senate* (July 17, 1990).
- (7) "An Economic Analysis of S.B. 1757, S.D. 1: 'Relating to Prohibition against Retailing of Motor Fuel by Refiners,'" *Hearings, State of Hawaii* (1991).
- (8) "Assessing Competition, Firm Performance, and Market Power in the Context of Innovation: Implications for Antitrust Enforcement," *Federal Trade Commission Hearings on "The Changing Nature of Competition,"* Washington, DC (October 24, 1995).
- (9) "Intellectual Property, Valuation, and Licensing," and "IP, Competition Policy, and Enforcement Issues," *Federal Trade Commission and the Antitrust Division of the U.S. Department of Justice Hearings on "Competition and Intellectual Property Law and Policy in the Knowledge-Based Economy,* University of California, Berkeley (February 26–27, 2002).

PUBLISHED REVIEWS

- (1) "Divestiture and R&D in the U.S. Oil Industry," *Reprints: Proceedings of the American Chemical Society* 22:1 (February 1977).
- (2) Review of *Crude Oil Prices as Determined by OPEC and Market Fundamentals* (by Paul MacAvoy), in *Journal of Economic Literature* (June 1983), 587–589.
- (3) Review of *Vertical Integration and Joint Ventures in the Aluminum Industry* (by John Stuckey), in *Journal of Economic Literature* 22 (September 1984), 1151–1153.
- (4) Review of *Politics, Prices, and Petroleum: The Political Economy of Energy* (by David Glasner), in *Journal of Economic Literature* 24:2 (June 1986), 722–723.
- (5) Review of *International Technology Transfer: Concepts, Measures, and Comparisons* (by N. Rosenberg and C. Frischtak, eds.), in *Journal of Economic Literature* 25 (March 1987), 160–161.
- (6) Review of *Investment Choices in Industry* (by C. Helfat), in *Journal of Economic Behavior and Organization* (1989).
- (7) Review of *Economics, Law and Intellectual Property: Seeking Strategies for Research and Teaching in a Development Field* (by O. Grandstrand), in *R&D Management* 35:2 (2005), 225–232.

COMMENTS, OPINIONS, EDITORIAL MATTER, AND PUBLISHED INTERVIEWS

- (1) "Comment" in E. Mitchell (ed.), *Oil Pipelines and Public Policy*, Washington, DC: American Enterprise Institute (1979).
- (2) "Alternatives to Government Regulation," *Stanford GSB* (Winter 1980–81), 2–7.
- (3) "An Exchange on Oil Tariffs" (with Milton Friedman and James Griffin), *Journal of Contemporary Studies* (Summer 1982), 55–60.
- (4) "Die Hand am Puls," *Industrie Magazin* 9 (September 1987).
- (5) "Commentary: The Road to Bangladesh," *Strategic Issues* (May 1988).
- (6) Letters to the Editor, "Antitrust Law's Drag on Innovation" (with Thomas Jorde), *The Wall Street Journal* (January 18, 1989).
- (7) "To Keep U.S. in Chips, Modify the Antitrust Laws" (with Thomas Jorde), *The Los Angeles Times* (July 24, 1989), 5.
- (8) "Harnessing Complementary Assets" in *Keeping the U.S. Computer Industry Competitive: Defining the Agenda*, Washington, DC: National Academy of Engineering (1989).
- (9) Letters to the Editor, "A Question of Industrial Success," *Harvard Business Review*, 90:3 (May–June 1990), 215.
- (10) "Prefazione," in Patrizia Zagnoli, *I Rapporti Tra Imprese Nei Settori ad Alta Tecnologia il Caso della Silicon Valley*, Torino, Italy: G. Giappichelli (1991), vii–ix.
- (11) "Foreword," in George Richardson, *Information and Investment*, Oxford University Press (1991).
- (12) "Interview for Vestnik Leningradskogo Universiteta," *Series Economics* 4 (1991), 68–71.
- (13) "Editorial Statement" (with Giovanni Dosi, Nathan Rosenberg, Giulio Sapelli, and Nick von Tunzelmann), *Industrial and Corporate Change* 1:1 (1992), vii–viii.
- (14) "Commentary for the Complex Case of Management Education," *Harvard Business Review* (September–October 1992).
- (15) "Technology Rivalries and Synergies between North America and Japan," *Symposium III, Licensing Executives Society* (March 28–30, 1993).

- (16) "Introduction: Special Issue on Telecommunications and Strategy" (with W. Mitchell), *Industrial and Corporate Change* 4:4 (1995), 639–646.
- (17) "Introduction: Special Issue on Firms, Markets and Organizations" (with G. R. Carroll), *Industrial and Corporate Change* 5:2 (1996), 203–204.
- (18) "Henry W. Chesbrough and David J. Teece Reply," *Harvard Business Review* 74:2 (March–April 1996), 166–168.
- (19) "Innovation and Competition Policy," *Trade Practices Law Journal* 5:1 (March 1997), 73–77.
- (20) "Recent Developments in Merger Analysis: Unilateral Competitive Effects," *Trade Practices Law Journal* 5:4 (December 1997).
- (21) "Licensing and the Market for Know-How," *R&D Enterprise Asia Pacific* 1:2–3 (March/May 1998).
- (22) "Common Ground, Different Assumptions," *Advances in Strategic Management* 17, Greenwich, CT: JAI Press (2000), 111–113.
- (23) "Businesses and Universities Can Prosper in Partnership," *New Zealand Dominion* (City Edition) (November 26, 2001).
- (24) "Uncertainty and Hubris in Cyberspace: Brief Remarks on US v. Microsoft," *UWLA Law Review*, Symposium: Cyber Rights, Protection, and Markets (2001).
- (25) Market Entry Strategy for Innovators: In a World of Heightened Competition, the Most Valuable Intellectual Capital is Knowing How to Orchestrate Intangible Assets," *PRTM's Insight* (Summer/Fall 2001).
- (26) "State Buys Some Time, But Energy Crisis Remains," *The Mercury News* (February 7, 2001).
- (27) "Manifesto on the California Electricity Crisis," AEI Brookings Joint Center for Regulatory Studies (January 26, 2001).
- (28) "Comments of 37 Concerned Economists: Promoting Efficient use of the Spectrum Through Elimination of Barriers to the Development of Secondary Markets," with Gregory L. Rosston and Thomas W. Hazlett), Federal Communications Commission (No. 00-230) (February 7, 2001) (pro bono).

- (29) “Remarks Delivered upon the Acceptance of Doctor Honoris Causa” (July 1, 2002), St. Petersburg State University. In: *Vestnik St. Petersburgskogo Universiteta. Seria Management* 4 (2002), 8–19.
- (30) “Twenty Years after Nelson and Winter’s *An Evolutionary Theory of Economic Change*: A Preface on Knowledge, The Nature of Organizations and the Patterns of Organizational Change” (with Giovanni Dosi and Franco Malerba), *Industrial and Corporate Change* 12:2 (April 2003), 147–148.
- (31) “Manifesto II on the California Electricity Crisis,” AEI Brookings Joint Center for Regulatory Studies, Publication 03-10, Joint Center (May 2003).
- (32) “Amici Curiae Brief in Support of Petitioners: San Diego Association of Realtors, et al., Petitioners, v. Arlene Freeman and James Alexander, Respondents” (with Thomas M. Jorde), Supreme Court of the United States (No. 03-300) (September 2003) (pro bono).
- (33) “Open Letter to California’s Governor” (January 2004). White paper, *The Energy and Utilities Project: Positioning for Growth*, 4.
- (34) “The Evolving Dynamics of Organizational Capabilities: An Interview with David J. Teece by Mie Augier.” Working paper, Papers in Organization, Copenhagen Business School, Department of Organization (2004).
- (35) “World Thought Leader: Economics Rock Star,” New Zealand Connection (June 2004).
- (36) “Patent Settlements in the Pharmaceutical Industry: Balancing Intellectual Property and Antitrust Concerns” (with Christopher Pleatsikas) (eds.), *Trade Practices Law Journal* 12 (2004), 175–180.
- (37) “Technological Know-how, Property Rights, and Enterprise Boundaries: The Contribution of Arora and Merges,” *Industrial and Corporate Change* 14:6 (2005), 1237–1240.
- (38) “Brief of Amici Curiae Economists in Support of Respondent: eBay, Inc. and Half.com. Inc., Petitioners, v. Mercexchange, L.L.C., Respondent” (with Richard A. Epstein, F. Scott Kieff, and R. Polk Wagner), Supreme Court of the United States (2006) (pro bono).
- (39) “Brief of Amici Curiae Economists in Support of Petitioners in *Bell Atlantic v. Twombly*” (2006) (pro bono).
- (40) “Brief of Amici Curiae Economists in Support of Resale Price Maintenance,” Supreme Court of the United States (2006) (pro bono).

- (41) “Brief of Amici Curiae Economists in Support of Petitioners in *Leegin Creative Leather Products, Inc. v. PSKS, Inc., doing business as Kay’s Kloset ... Kay’s Shoes*,” Supreme Court of the United States (2006) (pro bono).
- (42) “A Discussion with Richard Nelson on the Contributions of Alfred Chandler” (with Richard R. Nelson), *Industrial and Corporate Change* 19:2 (2010).
- (43) “A Conversation with Sidney Winter on the Contributions of Alfred Chandler” (with Sidney G. Winter), *Industrial and Corporate Change* 19:2 (2010).
- (44) “John Freeman: entrepreneurship and innovation defined – a personal remembrance” (with Jerome S. Engel), *Industrial and Corporate Change*, 21:1 (February, 2012).
- (45) “Students are Blinkered by a Narrowing Teaching Focus,” Soapbox, *Financial Times*, (July 9, 2012).
- (46) “The Real Winners of the Coming Revolution in Higher Education” (with Bruce Guile), *Forbes* (2013).
- (47) “Why Apple Still Has the Magic,” *Huffington Post* (2013).
- (48) “A Radical Idea for Pure Science: The Scientist-Entrepreneur,” *Huffington Post* (2013).
- (49) “The Dynamic Capabilities of David Teece,” Interview by Art Kleiner in *Strategy and Business* (November 11, 2013).
- (50) “Foreword,” in Jerome S. Engel, *Global Clusters of Innovation: Entrepreneurial Engines of Economic Growth Around the World*, Edward Elgar Pub (November 26, 2014).
- (51) “Brief for Amici Curiae Antitrust Law Experts and Scholars” in *United States, et al. v. American Express Co., et al.*, U.S. Court of Appeals, Second Circuit (August 10, 2015).
- (52) “India and the Global Standards Race” in LiveMint.com, (November 19, 2015)
- (53) Forward for *Dynamic Capabilities and the Internationalization Process of Chinese Companies: the case of Haier, Huawei and TCL*, CNRS Editions, Paris, (April 2016).
- (54) “Profiting from Innovation & Sustainable Competitive Advantag-- Interview with Professor David J. Teece, Global Strategic and Innovation Management Guru”, *Tsinghua Business Review* (in Chinese), (Dec 2017).