

# References

- Adner, R., and D. A. Levinthal. 2004. What Is Not a Real Option: Considering Boundaries for the Application of Real Options to Business Strategy. *Academy of Management Review* 29 (1): 74–85.
- Allen, T. J. 1966. Studies of the Problem-Solving Process in Engineering Design. *IEEE Transactions on Engineering Management* EM-13 (2): 72–83.
- Ancona, D., T. Kochan, M. Scully, J. Van Maanen, and E. Westney. 1999. Three Lenses on Organizational Analysis and Action. Module 2 in *Managing for the Future: Organizational Behavior and Process*. 2nd ed. Cincinnati: South-Western College Publishing, 1–75.
- Angle, H. L. 1989. Psychology and Organizational Innovation. Chap. 5 in *Research on the Management of Innovation: The Minnesota Studies*. ed. A. H. Van de Ven, H. L. Angle, and M. S. Pole. New York: Harper & Row, 135–170.
- Argote, L. 1999. *Organizational Learning: Creating, Retaining and Transferring Knowledge*. Norwell, MA: Kluwer.
- Argyris, C., and D. A. Schon. 1978. *Organizational Learning: A Theory of Action Perspective*. Addison-Wesley.
- Austin, R., and L. Devin. 2003. *Artful Making: What Managers Need to Know about How Artists Work*. Upper Saddle River, NJ: FT-Prentice Hall.
- Baker, W. E. 2000. *Achieving Success through Social Capital*. San Francisco: Jossey-Bass.
- Bakshi, A. 1995. Alliance Changes Economics of Andrew Field Development. *Offshore*, January, 30–34.
- Bangle, C. 2001. The Ultimate Creativity Machine: How BMW Turns Art into Profit. *Harvard Business Review*, January–February, 5–11.
- Bank, D. 1995. The Java Saga. *Wired*, December, 166–69 and 238–46.
- Basel Committee Publications. 1998. No. 42. [www.bis.org](http://www.bis.org).

- Beinhocker, E. D. 1999. Robust Adaptive Strategies. *Sloan Management Review*, Spring, 40 (3): 95–106.
- Bettis, R. A., and M. A. Hitt. 1995. The New Competitive Landscape. *Strategic Management Journal* 16 (1): 7–19.
- Beunza, D., and D. Stark. 2005. Resolving Identities: Successive Crises in a Trading Room after 9/11. In *Wounded City: The Social Effects of the Attack on the World Trade Center*, ed. N. Foner. New York: Russel Sage Foundation.
- Boddy, D. 2002. *Managing Projects: Building and Leading the Team*. Harlow, UK: Pearson Education.
- Brokaw, L. 1991. The Truth about Start-ups. *Inc*, April, 52–67.
- Channel Tunnel Special Report. 1990. Handshake under the Tunnel. *ENR*, December 10, 30–31.
- . 1990. Management Turmoil Has Dogged Project from Start. *ENR*, December 10, 56–59.
- Chapman, C., and S. Ward. 1997. *Project Risk Management: Processes, Techniques and Insights*. Chichester, UK: John Wiley & Sons.
- Chesbrough, H. W., and S. J. Socolof. 2000. Creating New Ventures from Bell Labs Technologies. *Research Technology Management*, March–April, 13–17.
- Chesbrough, H., and R. S. Rosenbloom. 2002. The Role of the Business Model in Capturing Value from Innovation: Evidence from Xerox Corporation's Technology Spinoff Companies. *Industrial and Corporate Change* 11 (3): 529–55.
- Chew, W. B., D. Leonard-Barton, and R. E. Bohn. 1991. Beating Murphy's Law. *Sloan Management Review*, Spring, 5–16.
- Clark, K. B., and T. Fujimoto. 1991. *Product Development Performance*. Boston: HBS Press.
- Cohen, M., J. Y. Jaffray, and T. Said. 1985. Individual Behavior under Risk and Uncertainty: An Experimental Study. *Theory and Decision* 18:203–28.
- Cooper R. G., S. J. Edgett, and E. J. Kleinschmidt. 1998. *Portfolio Management for New Products*. New York: Perseus Books.
- Cosmides, L., and J. Tooby. 1989. Evolutionary Psychology and the Generation of Culture. *Ethology and Sociobiology* 10:51–97.
- . 1992. Cognitive Adaptations for Social Exchange. In *The Adapted Mind*, ed. J. H. Barkow, L. Cosmides, and J. Tooby. Oxford: Oxford University Press, 163–228.
- Council of Standards Australia and New Zealand. 1999. *Risk Management*. Strathfield, NSW, Australia: Standards Association of Australia.
- Crossan, M., M. Pina E. Cunha, D. Vera, and J. Cunha. 2005. Time and Organizational Improvisation. *Academy of Management Review* 30 (1): 129–45.
- Crouhy, M., D. Galai, and R. Mark. 2000. *Risk Management*. New York: McGraw-Hill.
- Cusumano, M. A., and R. W. Selby. 1995. *Microsoft Secrets: How the World's Most Powerful Software Company Creates Technology, Shapes Markets and Manages People*. New York: The Free Press.

- DeMarco, T. 1997. *The Deadline. A Novel about Project Management*. New York: Dorset.
- De Meyer, A., C. H. Loch, and M. T. Pich. 2002. Managing Project Uncertainty. *Sloan Management Review*, Winter, 43 (2): 60–67.
- Department of Defense. 2001. *Risk Management Guide for Department of Defense Acquisitions*. Belvoir, VA: Defense Acquisition University Press.
- Dohmen, F., D. Hawranek, and F. Hornig. 2004. Maut-Desaster: Eine Frage der Ehre. *Der Spiegel*, January 26.
- Doz, Y. 1996. The Evolution of Cooperation in Strategic Alliances: Initial Conditions or Learning Processes? *Strategic Management Journal* 17:55–83.
- Drucker, P. 1985. *Innovation and Entrepreneurship: Practice and Principles*. New York: Harper & Row.
- Dvir, D., S. Lipovetky, A. Shenhar, and A. Tishler. 1998. In Search of Project Classification: A Non-Universal Approach to Project Success Factors. *Research Policy* 27:915–935.
- Economist*. 1989. Channel Tunnel: Under Water, Over Budget. October 7, 73–74.
- . 2004. Up, Up and Away: Tony Douglas Is Redefining How to Run Massive Construction Projects. July 24, 56.
- Elmqvist, S. A., E. C. Dowling, and L. A. Kipfstuhl. 2001. Cliffs and Associates Ltd. Circored Iron Plant. Paper presented at the SME International Session.
- Elmqvist, S. A., P. Weber, and H. Eichberger. 2001. Operational Results of the Circored Fine Ore Direct Reduction Plant in Trinidad. *Stahl und Eisen*.
- Eppinger, S. D., D. E. Whitney, R. P. Smith, and D. A. Gebala. 1994. A Model-Based Method for Organizing Tasks in Product Development. *Research in Engineering Design* 6:1–13.
- Eppinger, S. D., and V. Salminen. 2001. Patterns of Product Development Interactions. International Conference on Engineering Design ICED 01, Glasgow, August 21–23.
- Ferreira, M. L. R., and J. H. Rogerson. 1999. The Quality Management Role of the Owner in Different Types of Construction Contracts for Process Plants. *Total Quality Management* 10 (3): 401–11.
- Floricel, S., and R. Miller. 2001. Strategizing for Anticipated Risks and Turbulence in Large Scale Engineering Projects. *International Journal of Project Management* 19:445–455.
- Floricel, S., and J. Lampel. 1998. Innovative Contractual Structures for Interorganizational Systems. *International Journal of Technology Management* 16 (1/2/3): 193–206.
- Fox, B. L. 1993. Random Restarting versus Simulated Annealing. *Computational Mathematical Applications* 27:33–35.
- Garvin, D. A. 1993. Building a Learning Organization. *Harvard Business Review* 71 (4): 78–91.
- Genus, A. 1997a. Unstructuring Incompetence: Problems of Contracting, Trust, and the Development of the Channel Tunnel. *Technology Analysis and Strategic Management* 9 (4): 419–35.

- . 1997b. Managing Large-Scale Technology and Inter-Organizational Relations: The Case of the Channel Tunnel. *Research Policy* 26:169–89.
- Gigerenzer, G., and K. Hug. 1993. Domain-specific Reasoning: Social Contracts, Cheating and Perspective Taking. *Cognition* 43:127–171.
- Gladwell, Malcolm. 2000. *The Tipping Point*. Boston: Little, Brown and Company.
- Goldratt, E. M. 1997. *Critical Chain*. Great Barrington, MA: North River Press.
- Hackney, J. W. 1965. *Control and Management of Capital Projects*. New York: John Wiley & Sons.
- Hamel, G., and C. K. Prahalad. 1994. *Competing for the Future*. Cambridge, MA: Harvard Business School Press.
- Harmantzis, F. C. 2003. Risky Business. *OR/MS Today*, February.
- Hauser, J. R. 1998. Research, Development and Engineering Metrics. *Management Science* 44 (12): 1670–689.
- Herroelen, W. 2005. Project Scheduling: Theory and Practice. *Production and Operations Management*, forthcoming.
- Herroelen, W., and R. Leus. 2001. On the Merits and Pitfalls of Critical Chain Scheduling. *Journal of Operations Management* 19:559–77.
- Hofstede, G. 2001. *Culture's Consequences*. Thousand Oaks, CA: Sage Publications.
- Hogarth, R. R. M. 2001. *Educating Intuition*. Chicago: University of Chicago Press.
- Holmström, B., and P. Milgrom. 1991. Multitask Principal-Agent Analyses: Incentive Contracts, Asset Ownership and Job Design. *Journal of Law, Economics and Organizations* 7:24–52.
- Iansiti, M. 1990. Microsoft Corporation: Office Business Unit. Harvard Business School Case Study 9-691-033.
- Iansiti, M., and A. McCormack. 1996. Living on Internet Time: Product Development at Netscape, Yahoo, NetDynamics and Microsoft. Harvard Business School Case Study 9-697-052.
- Jones, K., and T. Ohbora. 1990. Managing the Heretical Company. *McKinsey Quarterly* (3): 20–45.
- Kauffman, S. A. 1993. *The Origins of Order*. Oxford, UK: Oxford University Press.
- Kavadias, S., and C. H. Loch. 2004. *Project Selection under Uncertainty*. Norwell, MA, Dordrecht, Netherlands: Kluwer.
- Kerzner, H. 2003. *Project Management, A Systems Approach*. 8th ed. Hoboken, NJ: John Wiley & Sons.
- Kharbanda, O. P., and E. A. Stallworthy. 1984. *How to Learn from Project Disasters*. Aldershot, UK: Gower.
- Kim, W. C., and R. A. Mauborgne. 1991. Implementing Global Strategies: The Role of Procedural Justice. *Strategic Management Journal* 12:125–43.
- . 1995. A Procedural Justice Model of Strategic Decision Making: Strategy Content Implications in the Multinational. *Organization Science* 6 (1): 44–61.

- . 1997. Fair Process: Managing in the Global Economy. *Harvard Business Review* 75 (4): July–August, 65–75.
- Kloppenborg, T., and W. A. Opfer. 2002. The Current State of Project Management Research: Trends, Interpretations, and Predictions. *International Journal of Project Management* 33 (2): 5–19.
- Kohn, A. 1993. Why Incentive Plans Cannot Work. *Harvard Business Review*, September–October, 54–63.
- Kunkel, J. G. 1997. Rewarding Product Development Success. *Research Technology Management*, September–October, 29–31.
- Lapr e, M. A., A. S. Mukherjee, and L. N. Van Wassenhove. 2000. Behind the Learning Curve: Linking Learning Activities to Waste Reduction. *Management Science* 45 (5): 597–611.
- Lasserre, P. 2003. INSEAD: One School, Two Campuses: Going to Asia. INSEAD Case Study 03/2003-5089.
- Leonard-Barton, D. 1992. Core Capabilities and Core Rigidities: A Paradox in Managing New Product Development. *Strategic Management Journal* 13:111–25.
- . 1995. *Wellsprings of Knowledge*. Cambridge, MA: Harvard Business School Press.
- Loch, C. H. 2003. Beauty Is in the Eye of the Beholder. In *Design Research*, B. Laurel. Cambridge, MA: MIT Press, 212–20.
- . 2005. The PCNet Project: Project Risk Management in an IT Integration Project (A and B). INSEAD Case 04/2005-5272.
- Loch, C. H., S. Kavadias, and A. De Meyer. 2000. Dragonfly: Development of a UAV, INSEAD Case 03/2000-4885.
- Loch, C. H., M. Yaziji, and C. Langen. 2000. The Fight for the Alpha Position: Channeling Status Competition in Organizations. *European Management Journal* 19, 16–25.
- Loch, C. H., and K. Bode-Greuel. 2001. Evaluating Growth Options as Sources of Value for Pharmaceutical Research Projects. *R&D Management* 31 (2): 231–248.
- Loch, C. H., C. Terwiesch, and S. Thomke. 2001. Parallel and Sequential Testing of Design Alternatives. *Management Science* 47 (5): 663–78.
- Loch, C. H., and S. Tapper. 2002. Implementing a Strategy-Driven Performance Measurement System for an Applied Research Group. *Journal of Product Innovation Management* 19:185–98.
- Loch, C. H., and C. Terwiesch. 2000. Product Development and Concurrent Engineering. In *Encyclopedia of Production and Manufacturing Management*, ed. P. M. Swamidass. Dordrecht, Netherlands: Kluwer Academic Publishing, 567–75.
- . 2002. Cleveland Cliffs and Lurgi GmbH: The Circored Project (A and B). INSEAD-Wharton Alliance Case and Teaching Note.

- . 2005. Rush and Be Wrong or Wait and Be Late? Seven Principles of When to Commit to Real Time Information. *Production and Operations Management* 14 (3): 331–43.
- Loch, C. H., S. C. Sommer, G. Schäfer, and D. Nellessen. 2003. Will Rapid Manufacturing Bring Us the Customized Car? *Automotive World*, March 10.
- Loch, C. H., and S. C. Sommer. 2004. Vol de Nuit: The Dream of the Flying Car at Lemond Automobiles. INSEAD case study.
- Loch, C. H., M. E. Solt, and E. Bailey. 2005. Diagnosing and Managing Unforeseeable Uncertainty to Improve Venture Capital Returns. INSEAD working paper.
- Loeb, M. 1995. Jack Welch Lets Fly on Budgets, Bonuses, and Buddy Boards. *Fortune*, May 29, 145–47.
- Lynn, G. S., J. G. Morone, and A. S. Paulson. 1996. Marketing and Discontinuous Innovation: The Probe and Learn Process. *California Management Rev.* 38 (3): 8–37.
- MacCormack, A. D., R. Verganti, and M. Iansiti. 2001. Developing Products on Internet Time: The Anatomy of a Flexible Development Process. *Management Science* 47 (1): 133–50.
- Maclean, N. 1992. *Young Men and Fire*. Chicago: University of Chicago Press.
- Maney, K. 2003. *The Maverick and His Machine: Thomas Watson Sr. and the Making of IBM*. New York: John Wiley & Sons.
- McGrath, R.G. 1995. Discovery Driven Planning. *Harvard Business Review*, July–August, 44–54.
- . 2001. Exploratory Learning, Innovative Capacity, and Managerial Oversight. *Academy of Management Journal* 44 (1): 118–31.
- McGrath, R.G., and I. MacMillan. 2000. *The Entrepreneurial Mindset*. Boston: Harvard Business School Press.
- Meredith, J. R., and S. J. Mantel. 2003. *Project Management: A Managerial Approach*. 5th ed. New York: John Wiley & Sons.
- Meulbroek, L. 2001. A Better Way to Manage Risk. *Harvard Business Review*, February, 2–3.
- McDonald, D. F., and J. O. Evans III. 1998. Construction Contracts: Shifting Risk or Generating a Claim? *AACE International Transactions*, LEG.01, 1–8.
- Mihm, J., and C. H. Loch. 2005. Spiraling out of Control: Problem-Solving Dynamics in Complex Distributed Engineering Projects. In *Complex Engineering Systems*, ed. D. Braha, A. Minai, and Y. Bar-Yam. New York: Perseus Books.
- Miller, R., and D. L. Lessard. 2000. *The Strategic Management of Large Engineering Projects*. Boston: MIT Press.
- Miner, A. S., P. Bassoff, and C. Moorman. 2001. Organizational Improvisation and Learning: A Field Study. *Administrative Science Quarterly* 46:304–37.
- Mintzberg, H. 1994. *The Rise and Fall of Strategic Planning*. Hemel Hempstead, UK: Prentice Hall.

- Morris, P. W. G., and G. H. Hugh. 1987. *The Anatomy of Major Projects*. Chichester, UK: John Wiley & Sons.
- Nelson, R. R., and S. G. Winter. 1982. *An Evolutionary Theory of Economic Change*. Cambridge, MA: Belknap, Harvard University Press.
- O'Connor, L. 1993. Tunneling under the Channel. *Mechanical Engineering*, December, 60–66.
- O'Connor, G. C. and R. Veryzer. 2001. The Nature of Market Visioning for Technology Based Radical Innovation. *Journal of Product Innovation Management* 18:231–46.
- Palmer, J. 1990. Deep Trouble: Financing Is Sinking for Eurotunnel. *Barron's*, September 10, 16–17 and 76–77.
- Pfeffer, J. 1998. Six Dangerous Myths about Pay. *Harvard Business Review*, May–June, 109–19.
- Pfeffer, J., and R. I. Sutton. 2000. *The Knowing-Doing Gap: How Smart Companies Turn Knowledge into Action*. Boston: Harvard Business School Press.
- Pich, M. T., C. H. Loch, and A. De Meyer. 2002. On Uncertainty, Ambiguity and Complexity in Project Management. *Management Science* 48 (8): 1008–23.
- Pillai, A. S., and K. S. Rao. 1996. Performance Monitoring in R&D Projects. *R&D Management* 26 (1): 57–65.
- Pinto, J. K. 2002. Project Management 2002. *Research Technology Management*, March–April, 22–37.
- Pitsis, T. S., S. R. Clegg, M. Marosszeky, and T. Rura-Polley. 2003. Constructing the Olympic Dream: A Future-Perfect Strategy of Project Management. *Organization Science* 14 (5): 574–90.
- Pitt, L. F., and R. Kannemeyer. 2000. The Role of Adaptation in Microenterprise Development: A Marketing Perspective. *Journal of Developmental Entrepreneurship* 5 (2): 137–55.
- PMI (Project Management Institute) Standards Committee. 1996. *A Guide to the Project Management Body of Knowledge*. Upper Darby, PA: Project Management Institute.
- PMI. 2001. *Project Management Institute Fact Book*. 2nd ed. Upper Darby, PA: Project Management Institute.
- Pritsker, A. A. B. 1966. *GERT: Graphical Evaluation and Review Technique*. Santa Monica: The Rand Corporation, Memorandum RM-4973-NASA.
- Quinn, J. B. 1985. Managing Innovation: Controlled Chaos. *Harvard Business Review*, May–June, 73–84.
- Rangan, S. R. Samii, and L. N. Van Wassenhove. 2005. Constructive Partnerships: When Alliances between Private Firms and Public Actors Can Enable Creative Strategies. *Academy of Management Review* 30, in press.
- Rich, B. R. 1994. *Skunk Works: A Personal Memoir of My Years at Lockheed*. Boston: Little, Brown and Company.
- Rittel, H. W. J., and M. M. Webber. 1973. Dilemmas in a General Theory of Planning. *Policy Sciences* 4:155–69.

- Roberts, E. B., and A. R. Fusfeld. 1997. Critical Functions: Needed Roles in the Innovation Process. Chap. 25 in *The Human Side of Managing Technological Innovation*, ed. R. Katz. Oxford: Oxford University Press, 273–86.
- Roussel P. A., K. M. Saad, and T. J. Erickson. 1991. *Third Generation R&D*. Boston: Harvard Business School Press.
- Sabbagh, K. 1996. *Twenty-First Century Jet*. New York: Scribner.
- Sahlman, W. A. 1990. The Structure and Governance of Venture-Capital Organizations. *Journal of Financial Economics* 27:473–521.
- Schein, E. H. 1985. *Organizational Culture and Leadership*. San Francisco: Jossey-Bass.
- Schoemaker, P. J. H. 2002. *Profiting from Uncertainty: Strategies for Succeeding No Matter What the Future Brings*. New York, NY: Free Press.
- Schrader, S., W. M. Riggs, and R. P. Smith. 1993. Choice over Uncertainty and Ambiguity in Technical Problem Solving. *Journal of Engineering and Technology Management* 10:73–99.
- Sengupta, K., and T. K. Abdel-Hamid. 1993. Alternative Conceptions of Feedback in Dynamic Decision Environments: An Experimental Investigation. *Management Science* 39 (4): 411–28.
- Shenhar, A. J. 1998. From Theory to Practice: Toward a Typology of Project Management Styles. *IEEE Transactions on Project Management* 45 (1): 33–48.
- . 2001. One Size Does Not Fit All Projects. *Management Science* 47 (3): 394–414.
- Shenhar, A. J., and D. Dvir. 1996. Toward a Typology Theory of Project Management. *Research Policy* 25:607–32.
- Simon, H. A. 1951. A Formal Theory of the Employment Relationship. *Econometrica* 19(3): 293–305.
- . 1955. A Behavioral Model of Rational Choice. *Quarterly Journal of Economics* 69:99–118.
- . 1969. *The Science of the Artificial*. Boston, MA: MIT Press.
- Simons, R. L. 1999. A Note on Identifying Strategic Risk. Harvard Business School Case 9-199-031, revised.
- Sinclair-Desgagné, B. 1999. How to Restore High-Powered Incentives in Multitask Agencies. *Journal of Law, Economics and Organization* 15(2): 418–33.
- Smith, R. P. 1997. The Historical Roots of Concurrent Engineering Fundamentals. *IEEE Transactions on Engineering Management* 44 (1): 67–78.
- Smith, R., and I. Walter. 1989. Eurotunnel – Background. INSEAD-New York University Case Study 08/95-2492.
- Smith, P. G., and G. M. Merritt. 2002. *Proactive Risk Management*. New York: Productivity Press.
- Sobek, D. K. II, A. C. Ward, and J. K. Liker. 1999. Toyota's Principles of Set-Based Concurrent Engineering. *Sloan Management Review* 40:67–83.



- Sobieczzansky-Sobiesky, J., J. S. Agde, and R. R. Sandusky. 1998. Bi-level Integrated System Synthesis (BLISS). *7th AIAA Symposium Multidisciplinary Analytical Optimization Collected Technical Papers*, Pt. 3, A98-39701, St. Louis, MO, 10–31.
- Soderberg, L. G. 1989. Facing up to the Engineering Gap. *The McKinsey Quarterly*, Spring, 3–23.
- Sommer, S. C. 2004. Managing Projects Under Unforeseeable Uncertainty and Complexity. Unpublished Ph.D. dissertation, INSEAD, June.
- Sommer, S. C., and C. H. Loch. 2004. Selectionism and Learning in Projects with Complexity and Unforeseeable Uncertainty. *Management Science* 50 (10): 1334–47.
- . 2005. Incentive Contracts in Projects with Unforeseeable Uncertainty. INSEAD and Purdue University working paper.
- . 2005b. Incentive Contracts for Parallel Trials. INSEAD and Purdue University working paper.
- Sosa, M., S. D. Eppinger, and C. Rowles. 2005. The Misalignment of Product Architecture and Organizational Structure in Complex Product Development. *Management Science* 51, forthcoming.
- Stalk, G. Jr., A. M. Webber. 1993. Japan's Dark Side of Time. *Harvard Business Review* 71 (4): 93–102.
- Steward, D. V. 1981. *Systems Analysis and Management: Structure, Strategy and Design*. New York: Petrocelli Books.
- Stewart, T. A. 1995. Planning a Career in a World without Managers. *Fortune*, March 20, 40–45.
- Stinchcombe, A. L., and C. A. Heimer. 1985. *Organization Theory and Project Management*. Oslo: Norwegian University Press.
- Tampoe, M., and L. Thurloway. 1993. Project Management: The Use and Abuse of Techniques and Teams. *International Journal of Project Management* 11 (4): 245–50.
- Tatikonda, M. V., and S. R. Rosenthal. 2000. Technology Novelty, Project Complexity and Product Development Project Execution Success. *IEEE Transactions on Engineering Management* 47 (1): 74–87.
- Teece, D. J., G. P. Pisano, and A. Shuen. 1997. Dynamic Capabilities and Strategic Management. *Strategic Management Journal* 18 (7): 509–33.
- Terwiesch, C., C. H. Loch, and A. De Meyer. 2002. Exchanging Preliminary Information in Concurrent Engineering: Alternative Coordination Strategies. *Organization Science* 13 (4): 402–19.
- Terwiesch, C., and C. H. Loch. 2004. Collaborative Prototyping and the Pricing of Customized Products. *Management Science* 50 (2): 145–58.
- Thomke, S. 2001. Enlightened Experimentation: The New Imperative for Innovation. *Harvard Business Review*, February, 74 (1): 66–75.
- . 2003. *Experimentation Matters*. Cambridge, MA: Harvard Business School Press.

- Thomke, S., and D. Reinertsen. 1998. Agile Product Development: Managing Development Flexibility in Uncertain Environments. *California Management Review* 41 (1): 8–30.
- Trivers, R. L. 1971. The Evolution of Reciprocal Altruism. *Quarterly Review of Biology* 46:35–57.
- Ulrich, A. 2003. Verkehr: Stück aus dem Tollhaus. *Der Spiegel*, September 15.
- Ulrich, K., and S. D. Eppinger. 2004. *Product Design and Development*. 3rd ed. New York: McGraw-Hill.
- Urda, J., and C. H. Loch. 2005. Social Appraisals: How the Social Environment Triggers Emotions. INSEAD working paper.
- Van de Ven, A. H. 1986. Central Problems in the Management of Innovation. *Management Science* 32 (5): 590–607.
- Van de Ven, A. H., D. E. Polley, R. Garud, and S. Venkataraman. 1999. *The Innovation Journey*. Oxford: Oxford University Press.
- Von Bitter, R., R. Husain, P. Weber, and H. Eichberger. 1999. Experiences with Two New Fine Ore Reduction Processes, Circored and Circofer. Paper presented at the METEC Conference, Düsseldorf, Germany.
- VF. 1989. Managing a Mega Project. *Civil Engineering*, June, 44–47.
- Von Branconi, C., and C. H. Loch. 2004. Contracting for Major Projects: Eight Business Levers for Top Management. *International Journal of Project Management* 22 (2): 119–30.
- Ward, S., and C. Chapman. 1994. Choosing Contractor Payment Terms. *International Journal of Project Management* 12 (4): 216–21.
- Ward, A., J. K. Liker, J. J. Cristiano, and D. K. Sobek II. 1995. The Second Toyota Paradox: How Delaying Decisions Can Make Better Cars Faster. *Sloan Management Review*, Spring, 43–61.
- Watts, R. M. 2001. Commercializing Discontinuous Innovations. *Research Technology Management*, November–December, 26–31.
- Weick, K. E. 1993. The Collapse of Sensemaking in Organizations: The Mann Gulch Disaster. *Administrative Science Quarterly* 38(4): 628–52.
- . 1995. *Sensemaking in Organizations*. Thousand Oaks, CA: Sage Publications.
- Weick, K. E., and K. M. Sutcliffe. 2001. *Managing the Unexpected*. San Francisco: Jossey-Bass.
- West, J. 2000. Institutions, Information Processing, and Organization Structure in Research and Development: Evidence from the Semiconductor Industry. *Research Policy* 29 (3): 349–73.
- Wheelwright, S. C., and K. B. Clark. 1992. *Revolutionizing Product Development*. New York: The Free Press.
- Wideman, R. M. 1992. *Project and Program Risk Management*. Newton Square, PA: Project Management Institute.

- Williams, T. M. 1999. The Need for New Paradigms for Complex Projects. *International Journal of Project Management* 17 (5): 269–73.
- . 2002. *Modelling Complex Projects*. Chichester, UK: John Wiley & Sons.
- Zack, J. G. Jr. 1996. Risk Sharing: Good Concept, Bad Name. *Cost Engineering* 38 (7): 26–33.