

## 『ディスカバリー・ドリブン戦略』原注

### 序

p.40

・変化しつつある: Andrew S. Grove, *Only the Paranoid Survive—How to Exploit the Crisis Points That Challenge Every Company and Career* (New York: Doubleday, 1996). 邦訳『パラノイアだけが生き残る 時代の転換点をきみはどう見極め、乗り切るのか』訳: 佐々木かをり (日経 BP、2017)

p.41

・仮説指向型成長 (のための) プレイブック: Rita Gunther McGrath and Ian C. MacMillan, *Discovery-Driven Growth—A Breakthrough Process to Reduce Risk and Seize Opportunity* (Boston: Harvard Business Review Press, 2009).

p.42

・『絶え間なく発生する創造的破壊』: Joseph A. Schumpeter, *Capitalism, Socialism, and Democracy* (New York: Harper Perennial, 1942). 邦訳『資本主義、社会主義、民主主義』訳: 大野一 (日経 BP、2016)  
・補聴器が高くて買えず: Paula Span, “Hearing Aids at the Mall? Perhaps Congress Could Make It Happen,” *New York Times*, June 12, 2017.

p.44

・重大な健康問題: “The Hidden Risks of Hearing Loss,” Johns Hopkins Medicine, n.d., [https://www.hopkinsmedicine.org/health/healthy\\_aging/healthy\\_body/the-hidden-risks-of-hearing-loss](https://www.hopkinsmedicine.org/health/healthy_aging/healthy_body/the-hidden-risks-of-hearing-loss).

p.46

・あなたが会話中にひとことも聞き漏らすことのないように: “Hear Better,” Bose, 2019, [https://www.bose.com/en\\_us/products/wellness/conversation\\_enhancing\\_headphones/hearphones.html](https://www.bose.com/en_us/products/wellness/conversation_enhancing_headphones/hearphones.html).  
・自動調整型の補聴器: “FDA Allows Marketing of First Self-Fitting Hearing Aid Controlled by the User,” FDA, press release, October 5, 2018, <https://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements /ucm622692.htm>.

p.49

・根本的に様変わりする: Morgan Housel, “When You Change the World and No One Notices,” Collaborative Fund, September 3, 2016, <http://www.collaborativefund.com/blog/when-you-change-the-world -and-no-one-notices/>.

p.51

・テクノロジーを商品化する方法: “Gartner Hype Cycle,” Gartner,  
<https://www.gartner.com/en/research/methodologies/gartner-hype-cycle>.

p.52

・同じ判断をすれば: William A. Sahlman and Howard Stevenson, “Capital Market Myopia,” *Journal of Business Venturing* 1 (1985): 7–30.

## 1

p.55

・何をどうしたらいいかわからないでいる: Shona Ghosh, “Christ, This Guy Has the Fate of European Democracy in His Hands,” *Business Insider Australia*, May 24, 2018,  
<https://www.businessinsider.com.au/mark-zuckerberg-facebook-power-democracy-2018-5>.

p.56

・ビジネスモデルに対するさまざまな反発: Russell Brandom, “Google’s Bad Day in Congress Came at the Worst Possible Time,” *The Verge*, September 6, 2018,  
<https://www.theverge.com/2018/9/6/17827854/google-congress-regulation-facebook-twitter-ftc-complaints>.

p.57

・もっとも露出している場所: Andrew S. Grove, *Only the Paranoid Survive:—How to Exploit the Crisis Points That Challenge Every Company and Career* (New York: Doubleday, 1996). (既出)

p.58

・情報へのアクセス: “Privacy: An Interpretation of the Library Bill of Rights,” American Library Association, amended July 1, 2014,  
<http://www.ala.org/advocacy/intfreedom/librarybill/interpretations/privacy>.

p.61

・秘匿情報への不正アクセス: Alessandro Acquisti, “Privacy and Market Failures: Three Reasons for Concern, and Three Reasons for Hope,” *Journal on Telecommunications and High Technology Law* 10, no. 2 (2012): 227–33,  
[http://jthtl.org/content/articles/V10I2/JTHTL10i2\\_Acquisti.PDF](http://jthtl.org/content/articles/V10I2/JTHTL10i2_Acquisti.PDF).

・誰にも説明責任のない: Samantha Schmidt, “This Site Will Remove Your Mug Shot — for a Price,

Authorities Say. Its Owners Are Charged with Extortion,” Morning Mix (blog), Washington Post, May 18, 2018,

<https://www.washingtonpost.com/news/morning-mix/wp/2018/05/18/this-site-will-remove-your-mug-shot-for-a-price-now-its-owners-are-charged-with-extortion/>.

p.62

・「サードパーティ・クッキー」: “Disable Third-Party Cookies in Firefox to Stop Some Types of Tracking by Advertisers,” Mozilla Support, n.d.,

<https://support.mozilla.org/en-US/kb/disable-third-party-cookies>.

・あなたのネット上での行動: Jason Murdock, “Facebook Is Tracking You Online, Even If You Don’t Have an Account,” Newsweek, April 17, 2018,

<https://www.newsweek.com/facebook-tracking-you-even-if-you-dont-have-account-888699>.

・僕のデータをフェイスブックがつかんでるんじゃないか: David Nield, “Here’s All the Data Collected from You as You Browse the Web,” Field Guide, Gizmodo, December 6, 2017, <https://fieldguide.gizmodo.com/heres-all-the-data-collected-from-you-as-you-browse-the-1820779304>.

・この2つの出来事を結びつけ: Katherine Bindley, “Why Facebook Still Seems to Spy on You,” Wall Street Journal, February 28, 2019,

[https://www.wsj.com/articles/facebook-ads-will-follow-you-even-when-your-privacy-settings-are-dialed-up-11551362400?mod=hp\\_lead\\_pos7](https://www.wsj.com/articles/facebook-ads-will-follow-you-even-when-your-privacy-settings-are-dialed-up-11551362400?mod=hp_lead_pos7).

・極めて個人的な情報をフェイスブックと共有していた: Sam Schechner and Marc Secada, “You Give Apps Sensitive Personal Information. Then They Tell Facebook,” Wall Street Journal, February 22, 2019,

[https://www.wsj.com/articles/you-give-apps-sensitive-personal-information-then-they-tell-facebook-11550851636?mod=searchresults&page=1&pos=4&mod=article\\_inline](https://www.wsj.com/articles/you-give-apps-sensitive-personal-information-then-they-tell-facebook-11550851636?mod=searchresults&page=1&pos=4&mod=article_inline).

p.66

・同じネットワークにつながっている: Gordon Whitson, “How to Stop Your Smart TV from Tracking What You Watch,” New York Times, July 26, 2018.

・「ちょっとした魔法ですね」: Sapna Maheshwari, “TVs That Find an Audience for Your Data,” New York Times, July 5, 2018.

p.67

・家のなかのどこにいても: Sarah Perez, “47.3 Million U.S. Adults Have Access to a Smart Speaker, Report Says,” TechCrunch, March 7, 2018,

<https://techcrunch.com/2018/03/07/47-3-million-u-s-adults-have-access-to-a-smart-speaker-report-says/>.

・何百マイルも離れた: Corky Siemaszko, “Little Did She Know, Alexa Was Recording Every Word She Said,” NBC News, May 24, 2018,

<https://www.nbcnews.com/tech/tech-news/little-did-she-know-alex-was-recording-every-word-she-n877286>.

p.68

・「間抜けな連中だね」: Nicholas Carlson, “Well, These New Zuckerberg IMs Won’t Help Facebook’s Privacy Problems,” Business Insider, May 13, 2010,

<https://www.businessinsider.com/well-these-new-zuckerberg-ims-wont-help-facebooks-privacy-problems-2010-5>.

p.69

・2006年、……学術機関以外へも: Saul Hansell, “Site Previously for Students Will Be Opened to Others,” New York Times, September 12, 2006.

・それが「支配的な地位に立つ」ことを望むようになった: Adam Fisher, “Sex, Beer, and Coding: Inside Facebook’s Wild Early Days,” Wired, July 10, 2010,

<https://www.wired.com/story/sex-beer-and-coding-inside-facebooks-wild-early-days/>.

Adam Fisher, *Valley of Genius—The Uncensored History of Silicon Valley* (New York: Twelve, 2018).

・ターゲット広告に乗り出していった: Rebecca Greenfield, “2012: The Year Facebook Finally Tried to Make Some Money,” Atlantic, December 14, 2012,

<https://www.theatlantic.com/technology/archive/2012/12/2012-year-facebook-finally-tried-make-some-money/320493/>.

・広告主に自動アクセス権を: Natasha Lomas, “A Brief History of Facebook’s Privacy Hostility Ahead of Zuckerberg’s Testimony,” TechCrunch, April 10, 2018,

<https://techcrunch.com/2018/04/10/a-brief-history-of-facebooks-privacy-hostility-ahead-of-zuckerbergs-testimony/>.

p.70

・過去にも未来にもあるまい: Julia Angwin and Terry Parris Jr., “Facebook Lets Advertisers Exclude Users by Race,” ProPublica, October 28, 2016,

<https://www.propublica.org/article/facebook-lets-advertisers-exclude-users-by-race>.

・「すべての人々にとっての、より多くの選択肢」: Rita Gunther McGrath, “The EU’s \$5 Billion Fine Is Bad News for Google — but It’s Not About the Money,” Fortune, July 20, 2018,

<http://fortune.com/2018/07/20/google-android-chrome-eu-fine-antitrust-laws/>.

p.71

・危機対応力の乏しさが露呈した: James F. Haggerty, “Commentary: How Facebook’s Response Ignited the Cambridge Analytica Scandal,” Fortune, March 27, 2018,

<http://fortune.com/2018/03/27/facebook-cambridge-analytica-data-scandal-crisis-investigation/>.

・ 政治的なターゲット広告: Kevin Granville, “Facebook and Cambridge Analytica: What You Need to Know as Fallout Widens,” New York Times, March 19, 2018,

<https://www.nytimes.com/2018/03/19/technology/facebook-cambridge-analytica-explained.html>.

・ 市民運動が起きた: Lindsey Bever, “Why Apple Co-Founder Steve Wozniak Is Joining the #DeleteFacebook Movement,” The Switch (newsletter), Washington Post, April 9, 2018,

<https://www.washingtonpost.com/news/the-switch/wp/2018/04/09/why-apple-co-founder-steve-wozniak-is-joining-the-deletefacebook-movement/>.

・ マイスペースと同じ道をたどる: John Herrman, “What Happens When Facebook Goes the Way of Myspace?,” New York Times Magazine, December 12, 2018.

・ 「フェイスブックのアカウントを削除しよう」: Ed Mazza, “Apple Co-founder Steve Wozniak Ditches Facebook After Data Scandal,” HuffPost, April 9, 2018,

[https://www.huffingtonpost.com/entry/steve-wozniak-quits-facebook\\_us\\_5acaf56ee4b09d0a119529bf](https://www.huffingtonpost.com/entry/steve-wozniak-quits-facebook_us_5acaf56ee4b09d0a119529bf).

・ 戦争中だ: Madison Malone Kircher, “Facebook Is at War and Mark Zuckerberg Is Its General,” Intelligencer, November 19, 2018,

<http://nymag.com/intelligencer/2018/11/mark-zuckerberg-declared-facebook-at-war.html>.

p.72

・ 長く存続できない: Olivia Solon, “George Soros: Facebook and Google a Menace to Society,” Guardian, January 26, 2018,

<https://www.theguardian.com/business/2018/jan/25/george-soros-facebook-and-google-are-a-menace-to-society>.

p.73

・ フェイスブックの経営上: Larry Elliott, “Is It Time to Break Up the Tech Giants Such as Facebook?,” Guardian, March 25, 2018,

<https://www.theguardian.com/business/2018/mar/25/is-it-time-to-break-up-the-tech-giants-such-as-facebook>.

・ 正しい方向に進んでいる: Deepa Seetharaman, “Facebook Morale Takes a Tumble Along with Stock Price,” Wall Street Journal, November 14, 2018,

<https://www.wsj.com/articles/facebook-morale-takes-a-tumble-along-with-stock-price-1542200400>.

・ 他の組織で職を見つける: Casey Newton, “Facebook’s Morale Problem Is Getting Worse,” The Verge, December 6, 2018, <https://www.theverge.com/2018/12/6/18128267/facebook-morale-uk-parliament-emails-privacy-competition>.

p.74

・購入する気にさせる: Leo Sun, “Amazon Becomes a Major Contender in Digital Advertising: A Foolish Take,” USA Today, October 2, 2018,

<https://www.usatoday.com/story/money/markets/2018/10/02/amazon-contender-digital-advertising-sales/37920325/b>.

・「何か新しいこと」: Salvador Rodriguez, “Former Instagram CEO on Why He Quit Facebook: ‘No One Ever Leaves a Job Because Everything’s Awesome,’” CNBC, October 15, 2018, <https://www.cnbc.com/2018/10/15/instagram-former-ceo-kevin-systrom-on-why-he-left-facebook.html>.

p.77

・『シグナル——未来学者が教える予測の技術』: Amy Webb, *The Signals Are Talking—Why Today’s Fringe Is Tomorrow’s Mainstream* (New York: PublicAffairs, 2016). 訳: 土方奈美 (ダイヤモンド社、2017年)

p.78

・「ファミリー」と表現する: Sara Salinas, “Facebook’s ‘Family’ Is Getting Smaller, as Several Executives Head for the Exits in a Turbulent Year,” CNBC, September 3, 2018,

<https://www.cnbc.com/2018/09/01/all-the-facebook-executives-who-announced-departure-so-far-in-2018.html>.

p.79

・世界に与えるマイナスの影響: Nick Bilton, “‘Oh My God, What Have I Done’: Some Early Facebook Employees Regret the Monster They Created,” Vanity Fair, October 12, 2017,

<https://www.vanityfair.com/news/2017/10/early-facebook-employees-regret-the-monster-they-created>.

・盲点はつくり出される: Salvador Rodriguez, “Inside Facebook’s ‘CultLike’ Workplace, Where Dissent Is Discouraged and Employees Pretend to Be Happy All the Time,” CNBC, January 8, 2019, <https://www.cnbc.com/2019/01/08/facebook-culture-cult-performance-review-process-blamed.html>.

p.80

・そのプラットフォームにアクセスできるようになると: Aarti Shahani, “Mark Zuckerberg’s Big Blind Spot and the Conflict Within Facebook,” All Tech Considered (blog), NPR, October 31, 2017,

<https://www.npr.org/sections/alltechconsidered/2017/10/31/560667628/mark-zuckerbergs-big-blind-spot-and-the-conflict-within-facebook>.

・何か隠し事をするなどと: Jose Antonio Vargas, “The Face of Facebook,” The New Yorker, September 20, 2010, <https://www.newyorker.com/magazine/2010/09/20/the-face-of-facebook>.

p.81

・不心得な使い方をする: Jen Chung, “After Porn & Masturbation Incidents, LinkNYC Removes Web Browsing from WiFi Kiosks,” Gothamist, September 14, 2016, [http://gothamist.com/2016/09/14/free\\_porno\\_spigots\\_cut\\_off.php](http://gothamist.com/2016/09/14/free_porno_spigots_cut_off.php).

p.82

・従来の官僚主義的なアプローチ: Stephen Denning, *The Age of Agile:—How Smart Companies Are Transforming the Way Work Gets Done* (New York: AMACOM, 2018).

p.83

・ひたすら制作する: Chris Zook and James Allen, “Reigniting Growth,” Harvard Business Review, March 2016.

p.84

・『小さく賭けろ！ 世界を変えた人と組織の成功の秘密』: Peter Sims, *Little Bets:—How Breakthrough Ideas Emerge from Small Discoveries*, repr. ed. (New York: Simon & Schuster, 2013). 訳: 滑川海彦、高橋信夫 (日経 BP、2012 年)

p.85

・新たなアイデアから新製品を開発する: Mark Wilson, “Adobe’s Kickbox: The Kit to Launch Your Next Big Idea,” Fast Company, February 9, 2015, <https://www.fastcompany.com/3042128/adobes-kickbox-the-kit-to-launch-your-next-big-idea>.

p.87

・他の組織や団体が試せるように: “Discover Kickbox,” Adobe, n.d., <https://kickbox.adobe.com/what-is-kickbox>.

p.88

・取締役の訪問まで: Noam Scheiber, “Steady Shifts for Workers Help Stores, Too,” New York Times, March 28, 2018.

p.89

・底知れない解放感がもたらされる: John Bielenberg, Mike Burn, and Greg Galle, *Think Wrong—How to Conquer the Status Quo and Do Work That Matters* (San Francisco: Instigator Press, 2016).

・聞きたくなかった: Reza Moaiandin, “How Facebook Ignored Security Warnings for 3 Years,” CPO Magazine, April 20, 2018, <https://www.cpomagazine.com/2018/04/20/how-facebook-ignored-security-warnings-for-3-years>.

p.90

- ・「ユーザーは同意している」: Claudia Geib, “Here’s Why That Recent Abuse of Facebook Data Matters,” *Futurism*, March 20, 2018, <https://futurism.com/abuse-facebook-data-cambridge/>.
- ・ ブログ投稿や独自リサーチ: Shahani, “Mark Zuckerberg’s Big Blind Spot.”

p.91

- ・ 違法行為: Dan Ackman, “Pay Madness at Enron,” *Forbes*, March 22, 2002, <https://www.forbes.com/2002/03/22/0322enronpay.html#3cec42dd7a6d>.
- ・ 連邦最高裁判所: Bill Chapell, “Aereo’s TV Streaming Service Is Illegal, Supreme Court Says,” *The Two-Way* (blog), NPR, June 24, 2014, <https://www.npr.org/sections/thetwo-way/2014/06/25/325488386/tech-firm-aereo-performs-an-illegal-service-supreme-court-says>.
- ・ 米国証券取引委員会レポート: Jeff John Roberts, “Facebook Has Been Hit by Dozens of Data Lawsuits. And This Could Be Just the Beginning,” *Fortune*, April 30, 2018, <http://fortune.com/2018/04/30/facebook-data-lawsuits/>.
- ・ 2016 年の大統領選挙: Zeynep Tufekci, “Mark Zuckerberg Is in Denial,” *New York Times*, November 15, 2016.
- ・ フェイスブック上で自分たちの意見を拡散する: Karen Zraick, “Mark Zuckerberg Seeks to Clarify Remarks About Holocaust Deniers After Outcry,” *New York Times*, July 18, 2018.

p.92

- ・ 中間選挙の投票率に: John Markoff, “Social Networks Can Affect Voter Turnout, Study Says.” *New York Times*, September 13, 2012.
- ・ 2007 年、……パトリアーク・パートナーズに”: Dave Carpenter, “Rand McNally Adapts to New Age with Software, Gadgets,” *Houston Chronicle*, October 18, 2006, <https://www.chron.com/business/technology/article/Rand-McNally-adapts-to-new-age-with-software-1511674.php>.

p.93

- ・ 未来の代表者: Scott D. Anthony, Clark G. Gilbert, and Mark W. Johnson, *Dual Transformation—How to Reposition Today’s Business While Creating the Future* (Cambridge: Harvard Business Review Press, 2017).

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p.99



・ 実際よりはるかに: パトリック・マーレンから筆者への電子メールより (2019年、2月28日)

p.101

・ 予測していた: Clifford Stoll, "Why the Web Won't Be Nirvana," Newsweek, February 26, 1995,  
<http://www.newsweek.com/clifford-stoll-why-web-wont-be-nirvana-185306>.

p.102

・ 少なくとも今後20年は: Claire Cockburn and T. D. Wilson, "Business Use of the World-Wide Web,"  
Information Research 1, no. 2 (1995),  
<http://www.informationr.net/ir/1-2/paper6.html>.

p.105

・ 非行動的になってしまっはならない”: Bill Gates, with Nathan Myhrvold and Peter Rinearson, *The Road Ahead* (New York: Viking, 1995).

p.106

・ モバイル OS 占有率はわずか1%”: Stephen G. Blank, "Why Tim Cook Is Steve Ballmer and Why He Still Has His Job at Apple," blog post, October 24, 2016,  
<https://steveblank.com/2016/10/24/why-tim-cook-is-steve-ballmer-and-why-he-still-has-his-job-at-apple/>.

p.113

・ シグナルをつかもうとした: サンジェイ・プロヒットと筆者との対談より (2018年、12月14日)

p.114

・ 従業員満足と従業員エンゲージメント: 以下を参照。Mark Heymann, "Spotlight on Service: Integrating Workforce Management with Employee Engagement to Optimize Customer Satisfaction and Profitability," *Global Business and Organizational Excellence* 34, no. 5 (2015): 6–12;

Lisa Cain, Sarah Tanford, and Lenna Shulga, "Customers' Perceptions of Employee Engagement: Fortifying the Service-Profit Chain," *International Journal of Hospitality & Tourism Administration* 19, no. 1 (2018): 52–77;

Ieva Martinaityte, Claudia Sacramento, and Samuel Aryee, "Delighting the Customer: Creativity-Oriented High-Performance Work Systems, Frontline Employee Creative Performance, and Customer Satisfaction," *Journal of Management* 45, no. 2 (2019): 728–51;

Dharmendra Mehta and Naveen K. Mehta, "Employee Engagement: A Literature Review," *Economia: Seria Management* 16, no. 2 (2013): 208–15.

p.115

・さらに近年、……確認した: Amy Edmondson, “Psychological Safety and Learning Behavior in Work Teams,” *Administrative Science Quarterly* 44 (1999): 350–83; Peter Cauwelier, “Building High-Performance Teams Through Action Learning,” *Action Learning: Research and Practice* 16, no. 1 (2019): 68–76.

・カスタマー・ラブ: Matt Weinberger, “Satya Nadella: ‘Customer Love’ Is a Better Sign of Success Than Revenue or Profit,” *Business Insider*, October 7, 2015,  
<http://www.businessinsider.com/microsoft-ceo-satya-nadella-on-culture-2015-10>.

p.120

・食べ物を箱に詰める: Sam Harnett, “How Delivery Apps Are Changing the Restaurant Industry,” *Marketplace*, November 19, 2018,  
<https://www.marketplace.org/2018/11/19/business/how-delivery-apps-are-changing-restaurant-industry>.

p.121

・未来を予測する: P. Schoemaker and C. A. J. M. van der Heijden, “Integrating Scenarios into Strategic Planning at Royal Dutch/Shell,” *Planning Review*, May/June, 1992.

p.122

・未来のシナリオを、次の3つ: Andrew S. Grove, “Surviving a 10X Force,” *Strategy & Leadership* 25, no. 1 (1997): 35–37.

p.129

・既存の教育モデル: Derek Alexander Muller, “This Will Revolutionize Education,” YouTube, December 1, 2014, <https://www.youtube.com/watch?v=GEmuEWjHr5c>.

・先陣を切ってオンライン学習プラットフォーム: Paula J. Hane, “Fathom This: Academic and Cultural Institutions Partner to Create Interactive Knowledge Company,” *Information Today*, April 10, 2000,  
<http://newsbreaks.infotoday.com/nbreader.asp?ArticleID=17822>.

・配信されるのも珍しくない: Karen Hua, “Education as Entertainment: YouTube Sensations Teaching the Future,” *Forbes*, June 23, 2015,  
<https://www.forbes.com/sites/karenhua/2015/06/23/education-as-entertainment-youtube-sensations-teaching-the-future/#73ea596247c2>.

p.130

・四年制課程の学位: “37 Percent of May 2016 Employment in Occupations Typically Requiring Postsecondary Education,” US Department of Labor, Bureau of Labor Statistics, June 28, 2017,

[https://www.bls.gov /opub/ted/2017/37-percent-of-may-2016-employment-in-occupations -typically-requiring-postsecondary-education.htm?view\\_full](https://www.bls.gov /opub/ted/2017/37-percent-of-may-2016-employment-in-occupations -typically-requiring-postsecondary-education.htm?view_full).

p.131

・学位インフレの危険: Joseph B. Fuller and Manjari Raman, “Dismissed by Degrees: How Degree Inflation Is Undermining U.S. Competitiveness and Hurting America’s Middle Class” (report, Accenture, Grads of Life, and Harvard Business School, October 2017), <https://www.hbs .edu/managing-the-future-of-work/Documents/dismissed-by-degrees .pdf>.

p.132

・4年以内に: Jeffrey J. Selingo, “Wanted: Factory Workers, Degree Required,” New York Times, January 30, 2017.

・消費者物価指数全体: Timothy McMahon, “College Tuition and Fees vs Overall Inflation,” InflationData.com, June 14, 2012, <https://inflationdata.com/articles/charts/college-tuition-fees-inflation/>.

・負債額は……10年前と比べて: Anthony Cilluffo, “5 Facts About Student Loans,” Pew Research Center, August 24, 2017, <http://www.pewresearch .org/fact-tank/2017/08/24/5-facts-about-student-loans/>.

p.133

・行き止まり: Selingo, “Wanted: Factory Workers.”

p.134

・別に認定するための: Dan Schawbel, “10 Workplace Trends You’ll See in 2018,” Forbes, November 1, 2017, <https://www.forbes.com /sites/danschawbel/2017/11/01/10-workplace-trends-youll-see-in-2018 /#68a0ecc4bf22>.

・疑問視される状況: Cathy Sandeen, “The Emerging World of Alternative Credentials,” Higher Education Today (blog), American Council on Education, October 1, 2013, <https://www.higheredtoday.org/2013/10/01/the-emerging-world-of-alternative-credentials/>.

・従来の資格証明は、つまらない: Mordy Golding, “What’s Next in L&D: Experts Reveal Predictions for 2017,” The Learning Blog, LinkedIn, January 19, 2017, [https://learning.linkedin.com/blog/learning-thought-leadership/what\\_s-next-in-l-d--experts-reveal-predictions-for-2017](https://learning.linkedin.com/blog/learning-thought-leadership/what_s-next-in-l-d--experts-reveal-predictions-for-2017).

p.135

・各企業の社員がへの資格認定サービス: Ainsley Harris, “Say Hello to the University of Microsoft,” Fast Company, June 17, 2015,

<https://www.fastcompany.com/3046941/say-hello-to-the-university-of-microsoft>.

p.136

・研究機関を擁する総合大学: John Holusha, “Steel Mini-Mills Could Bring Boon or Blood Bath,” *New York Times*, May 30, 1995.

・『教育×破壊的イノベーション～教育現場を抜本的に変革する』: Clayton Christensen, Michael B. Horn, and Curtis Johnson, *Disrupting Class—How Disruptive Innovation Will Change the Way the World Learns*, exp. ed. (New York: McGraw-Hill Education, 2016). 訳: 櫻井祐子 (翔泳社、2008年)

p.137

・知的価値: Michael M. Harmon, “Business Research and Chinese Patriotic Poetry: How Competition for Status Distorts the Priority Between Research and Teaching in U.S. Business Schools,” *Academy of Management Learning & Education* 5, no. 2 (2006): 234–43.

・時代遅れの講義を学生向けにおこなっている: Stephen Denning, “Why Business Schools Teach Yesterday’s Expertise,” *Forbes*, May 27, 2018.

p.138

・多くの授業を担当する: Scott Jaschik, “When Colleges Rely on Adjuncts, Where Does the Money Go?,” *Inside Higher Ed*, January 5, 2017,

<https://www.insidehighered.com/news/2017/01/05/study-looks-impact-adjunct-hiring-college-spending-patterns>.

p.141

・……とは到底思えない: Jillian D’Onfro, “Jeff Bezos’ Brilliant Advice for Anyone Running a Business,” *Business Insider*, January 31, 2015,

<https://www.businessinsider.com/jeff-bezos-brilliant-advice-for-anyone-running-a-business-2015-1>.

### 3

p.145

・もはや真実ではない: Matthew S. Olson, Derek van Bever, and Seth Verry, “When Growth Stalls,” *Harvard Business Review*, March 2008.

p.147

・今後入ってくるかもしれない悪い知らせ: Rita Gunther McGrath, *The End of Competitive Advantage—How to Keep Your Strategy Moving as Fast as Your Business* (Boston: Harvard Business Review Press, 2013).

邦訳『競争優位の終焉 市場の変化に合わせて、戦略を動かし続ける』訳：鬼澤忍（日本経済新聞出版社、2014年）

p.149

・市場に出すために：Michael E. Porter, *Competitive Advantage—Creating and Sustaining Superior Performance* (New York: Free Press, 1985). 邦訳『競争優位の戦略 いかに高業績を持続させるか』訳：土岐坤（ダイヤモンド社、1985年）

・『Design for Action』：Tim Brown and Roger L. Martin, “Design for Action,” *Harvard Business Review*, September 2015.

p.151

・デジタル機器に……「依存症」の現れと：Adam Alter, *Irresistible—The Rise of Addictive Technology and the Business of Keeping Us Hooked* (New York, Penguin Press, 2017). 邦訳『僕らはそれに抵抗できない「依存症ビジネス」のつくられかた』訳：上原裕美子（ダイヤモンド社、2019年）

p.154

・特定の時季に増益が見込める：Alexei Agratchev, “New Metrics for a New Retail Industry,” *The Robin Report*, May 2, 2016, <https://www.therobinreport.com/new-metrics-for-a-new-retail-industry>.

p.155

・ソーシャルウェブサイトやインターネット中心に：“The Teens Market in the U.S.,” *Packaged Facts*, June 1, 2007, <https://www.packagedfacts.com/Teens-1493744/>.

・買った商品への承認：Ylan Q. Mui, “As the Kids Go Buy,” *Washington Post*, June 4, 2007.

・大きな転換が訪れていた：Ryan Knutson and Theo Francis, “Basic Costs Squeeze Families,” *Wall Street Journal*, December 1, 2014.

p.156

・誰かと「つながっている」の好きだ：Elizabeth A. Harris and Rachel Abrams, “More Plugged-In Than Preppy,” *New York Times*, August 28, 2014.

p.158

・ネット上には今年の10月から出ていた：Vanessa Friedman, “Stepping Off the Runway,” *New York Times*, February 11, 2016.

p.159

・従来型アパレル業：Walter Loeb, “Zara Leads in Fast Fashion,” *Forbes*, March 30, 2015,

<https://www.forbes.com/sites/walterloeb/2015/03/30/zara-leads-in-fast-ashion/#6b316b759447>.

p.160

・2016年の合衆国全体のそれを上回っている: Lauren Thomas, "Amazon's Shoe Business Sees Double-Digit Growth, and the Year Is Only Halfway Over," CNBC, August 3, 2017, <https://www.cnbc.com/2017/08/03/amazons-shoe-business-sees-double-digit-growth-and-the-year-is-only-halfway-over.html>.

p.161

・投資のほとんどは洋上風力発電に: Nerijus Adomaitis, "Statoil to Become Equinor, Dropping 'Oil' to Attract Young Talent," Reuters, May 15, 2018, <https://www.reuters.com/article/us-statoil-agm-equinor/statoil-to-become-equinor-dropping-oil-to-attract-young-talent-idUSKCN1IG0MN>.

**4**

p.163

・投資家たちを責める気はいっさいないよ: Stu Woo, "Under Fire, Netflix Rewinds DVD Plan," Wall Street Journal, October 11, 2011.

p.164

・コンテンツ消費のあり方に: Ashley Rodriguez, "Netflix Was Founded 20 Years Ago Today Because Reed Hastings Was Late Returning a Video," Quartz, August 29, 2017, <https://qz.com/1062888/netflix-was-founded-20-years-ago-today-because-reed-hastings-was-late-a-returning-video/>.

p.165

・適切なタイミングで: Charlie Gaudet, "6 Strategies Netflix Can Teach Us for Dominating Our Market," Predictable Profits, n.d., <https://predictableprofits.com/6-strategies-netflix-can-teach-us-dominating-market/>.

p.166

・ソニーの初期モデル: Ashlee Kieler, "On This Day in 1984, the Supreme Court Saved the VCR from Certain Death," Consumerist, January 17, 2014, <https://consumerist.com/2014/01/17/on-this-day-in-1984-the-supreme-court-saved-the-vcr-from-certain-death/>.

p.168

・ どれほどの時間がかかるか: E. Scott Mayfield, “Netflix (2000)” (case study, Harvard Business School, September 2000; revised January 2016).

p.169

・ 他社によって……商業利用され始める: Rumble Press, “If Only Blockbuster Had Listened to Enron . . . : How Blockbuster Blew a Chance to Dominate Video-on-Demand,” Medium, n.d.,  
<https://medium.com/@rumblepress/if-only-blockbuster-had-listened-to-enron-4166752a78de>.

p.170

・ 行動を起こすと決めたとき: Jason Del Ray, “This Is the Jeff Bezos Playbook for Preventing Amazon’s Demise,” Recode, April 12, 2017,  
<https://www.recode.net/2017/4/12/15274220/jeff-bezos-amazon-shareholders-letter-day-2-disagree-and-commit>.

p.171

・ 60億ドルを超えていた: “Blockbuster: Its Failure and Lessons to Digital Transformers,” submission, Digital Initiative, Harvard Business School, February 2, 2017,  
<https://digit.hbs.org/submission/blockbuster-its-failure-and-lessons-to-digital-transformers/>.

・ 売り上げ全体の 16%だった: Michael Liedtke and Mae Anderson, “Blockbuster Tries to Rewrite Script in Bankruptcy,” Boston.com, September 23, 2010,  
[http://archive.boston.com/business/articles/2010/09/23/blockbuster\\_tries\\_to\\_rewrite\\_script\\_in\\_bankruptcy/](http://archive.boston.com/business/articles/2010/09/23/blockbuster_tries_to_rewrite_script_in_bankruptcy/).

・ 「耐えられる」特性: Ian MacMillan and Rita Gunther McGrath, “Discover Your Products’ Hidden Potential,” Harvard Business Review, June 1996.

p.172

・ ネットフリックスが太刀打ちできない: W. Sean Owen, “Why Netflix Can’t Match Blockbuster’s Competitive Advantage,” Seeking Alpha, March 27, 2007,  
<https://seekingalpha.com/article/30771-why-netflix-cant-match-blockbusters-competitive-advantage>.

p.173

・ アンティオコを退陣に追い込む: John Antioco, “Blockbuster’s Former CEO on Sparring with an Activist Shareholder,” Harvard Business Review, April 2011.

・ 2010年に倒産した: Greg Satell, “A Look Back at Why Blockbuster Really Failed and Why It Didn’t Have

To,” Forbes, September 5, 2014,

<https://www.forbes.com/sites/gregsatell/2014/09/05/a-look-back-at-why-blockbuster-really-failed-and-why-it-didnt-have-to/#6f0d31ac1d64b>.

p.175

・その第一歩を踏み出す: “Netflix Offers Subscribers the Option of Instantly Watching Movies on Their PCs,” Netflix, press release, January 16, 2007,

<https://media.netflix.com/en/press-releases/netflix-offers-subscribers-the-option-of-instantly-watching-movies-on-their-pcs-migration-1>.

p.176

・ネットフリックスに加入する: Ryan Lawler, “Netflix: The Future Is Streaming,” Gigaom, May 27, 2010,

<https://gigaom.com/2010/05/27/netflix-the-future-is-streaming/>.

p.178

・現れ始めた: Rex Crum, “Netflix Facing a Fight Against Obsolescence,” MarketWatch, October 25, 2011, <https://www.marketwatch.com/story/netflix-facing-a-fight-against-obsolence-2011-10-25>.

・同社のサービスから離脱した: Nick Wingfield and Brian Stelter, “How Netflix Lost 800,000 Members, and Good Will,” New York Times, October 24, 2011,

<https://www.nytimes.com/2011/10/25/technology/netflix-lost-800000-members-with-price-rise-and-split-plan.html>.

p.179

・「守備固め」を理由に: Rebecca Greenfield, “Netflix Snaps Up DVD.com Domain,” Atlantic, March 30, 2012.

・オリジナルコンテンツ制作: Rani Molla, “Netflix Now Has Nearly 118 Million Streaming Subscribers Globally,” Recode, January 22, 2018,

<https://www.recode.net/2018/1/22/16920150/netflix-q4-2017-earnings-subscribers>.

p.180

・ケーブルテレビの解約は進むだろう: Gerry Smith, “Who Killed the Great American Cable Bundle?,” Bloomberg, August 8, 2018, <https://www.bloomberg.com/news/features/2018-08-08/who-killed-the-great-american-cable-tv-bundle>.

・ストリーミング配信サービスの会員登録をしている: Sarah Perez, “Netflix Reaches 75% of US Streaming Service Viewers, but YouTube Is Catching Up,” TechCrunch, April 10, 2017,

<https://techcrunch.com/2017/04/10/netflix-reaches-75-of-u-s-streaming-service-viewers-but-youtube-is->



catching -up/.

p.181

・その他の多くの選択肢から: Alex Sherman, “Reed Hastings Won by Studying Amazon — Then Running in the Opposite Direction,” CNBC, June 16, 2018,  
<https://www.cnbc.com/2018/06/13/netflix-reed-hastings -inspiration-amazon.html>.

p.182

・望ましくない顧客体験だと Wingfield and Stelter, “How Netflix Lost 800,000 Members.”

p.185

・もしサービスを向上し続けられれば: Matthew Ball, “Netflix Isn’t Being Reckless, It’s Just Playing a Game No One Else Dares (Netflix Misunderstandings, Pt. 3),” Redef, July 8, 2018,  
<https://redef.com/original/5b400a2779 328f4711d5675e?curator=MediaREDEFb>.

p.187

・その圧倒的多数が、携帯電話を使って: Kis Leswing, “Two Photos of Tiger Woods Taken 16 Years Apart Show How Much Smartphones Have Changed the World,” Business Insider, August 11, 2018,  
<https://www.businessinsider.com/tiger-woods-photos-show-how-smartphones-changed-the-world-2018-8>.

p.189

・サービスの向上を目指して: Lawrence Van Gelder, “Medallion Limits Stem from the 30’s,” New York Times, May 11, 1996,

<https://www.nytimes.com/1996/05/11/nyregion/medallion-limits-stem-from-the-30-s.html>.

・130万ドルまで跳ね上がった: Aameena Walker, “In NYC, 139 Prized Yellow Taxi Medallions Will Hit the Auction Block,” Curbed New York, June 11, 2018,

<https://ny.curbed.com/2018/6/11/17450366/nyc-taxi-medallions -bankruptcy-auction>.

・顧客の立場から見れば: Megan McArdle, “Why You Can’t Get a Taxi,” Atlantic, 2012.

p.191

・ニューヨーク市のイエローキャブ: Winnie Hu, “Uber, Surging Outside Manhattan, Tops Taxis in New York City,” New York Times, October 12, 2017,

<https://www.nytimes.com/2017/10/12/nyregion/uber-taxis-new-york-city.html?module=inline>.

p.192

・次の局面に進んでいる: Shona Ghosh, “Underpaying Drivers Is ‘Essential’ to Uber’s Business Model,

According to a New Study on Low Wages,” Business Insider, March 7, 2018,  
<https://www.businessinsider.in/Underpaying-drivers-is-essential-to-Ubers-business-model-according-to-a-new-study-on-low-wages/articleshow/63202511.cms>.

p.193

・ 20 億ドルを超えた: Dan Primack, “Scooter Startup Bird Is Seeking a \$2 Billion Valuation,” Axios, June 12, 2018, <https://www.axios.com/scooter-startup-bird-is-seeking-a-2-billion-valuation-1528813078-11187061-2a49-440c-a2e6-65e74faad5ec.html>.

## 5

p.195

・ 自分の信念に正当性がないことを証明しようとする: “Jeff Bezos: People Who Are Right a Lot Listen a Lot,” Conversation Agent, n.d.,  
<https://www.conversationagent.com/2016/11/jpeople-who-are-right-a-lot-listen-a-lot.html>.

p.197

・ 以前から幾度となく述べているとおり: Rita Gunther McGrath and Ian C. MacMillan, *Discovery-Driven Growth—A Breakthrough Process to Reduce Risk and Seize Opportunity* (Boston: Harvard Business Review Press, 2009).

p.198

・ 強い見解を弱く保持せよ: Paul Saffo, “Six Rules for Effective Forecasting,” Harvard Business Review, July–August 2007.  
・ 「小さな賭け」: Peter Sims, *Little Bets—How Breakthrough Ideas Emerge from Small Discoveries*, repr. ed. (New York: Simon & Schuster, 2013).

p.199

・ 学び取る中身とその価値: McGrath and MacMillan, *Discovery-Driven Growth*.

p.200

・ その逆は脆弱性である: Nassim Nicholas Taleb, *Antifragile—Things That Gain from Disorder* (New York: Random House, 2012). 邦訳『反脆弱性 不確実な世界を生き延びる唯一の考え方』訳: 望月衛、千葉敏生 (ダイヤモンド社、2017年)

p.201

・極めて明快に説明している: Pierre Leroy and Ryan P. McManus, “Value Creation and Corporate Survival in the Digital Revolution,” Venture Lab, July 12, 2016, <http://theventurelab.blogspot.com/2016/07/value-creation-and-corporate-survival.html>;  
Ryan P. McManus, “Understanding the Past, Present, and Future of the Digital Revolution,” BoardTalk (blog), NACD, September 26, 2017, <https://blog.nacdonline.org/posts/digital-past-present-future>.

p.203

・その後、IT バブル崩壊時に: Douglas Galbi, “U.S. Annual Advertising Spending Since 1919,” Galbi Think!, September 14, 2008, <https://www.galbithink.org/ad-spending.htm>.  
・売り上げを 7000 万ドルまで伸ばした: Thomas Bagshaw, “The Evolution of Google AdWords — A \$38 Billion Advertising Platform,” WordStream (blog), April 3, 2015, <https://www.wordstream.com/blog/ws/2012/06/05/evolution-of-adwords>.  
・「1 回のクリック当たりのコスト」を請求する: Elisa Gabbert, “How Does the AdWords Auction Work? [Infographic],” WordStream (blog), July 27, 2018, <https://www.wordstream.com/blog/ws/2011/11/16/how-adwords-works>.  
・その広告を……見た可能性がある: John E. Lincoln, “How Does Pay-Per-Click Work?,” Ignite Visibility, 2019, <https://ignitevisibility.com/how-does-ppc-work/>.

p.204

・500 億ドル以下 (2017 年) まで下落した (: Suzanne Vranica and Jack Marshall, “Plummeting Newspaper Ad Revenue Sparks New Wave of Changes,” Wall Street Journal, October 20, 2016, <https://www.wsj.com/articles/plummeting-newspaper-ad-revenue-sparks-new-wave-of-changes-1476955801>).

p.209

・打ち切りを決める: Barry M. Staw, “Knee-Deep in the Big Muddy — A Study of Escalating Commitment to a Chosen Course of Action,” *Organizational Behavior and Human Performance* 16, no. 1 (1976): 27.  
・何の成果も得られないまま: “BBC Was ‘Complacent’ over Failed £100m IT Project,” BBC News, April 10, 2014, <https://www.bbc.com/news/entertainment-arts-26963723>.

p.210

・「完全にテープレスの」デジタル映像制作のワークフロー: Peter Brightwell, “Standardising Media Delivery in a File-Based World” (research white paper, no. WHP 158, BBC, December 2007), <http://downloads.bbc.co.uk/rd/pubs/whp/whp-pdf-files/WHP158.pdf>.

p.211

・ 9960 万ポンド: Robert N. Charette, “BBC Blows £98 Million on Digital Media Initiative,” IEEE Spectrum, May 30, 2013, [https://spectrum .ieee.org/riskfactor/computing/it/bbc-blows-984m-on-digital-media - initiative-project](https://spectrum.ieee.org/riskfactor/computing/it/bbc-blows-984m-on-digital-media-initiative-project).

・ コスト効果の高い新たな配信サービス: “Siemens Selects Cinegy for BBC’s Digital Media Initiative,” TV Technology, April 23, 2008, <https://www.tvtechnology.com/opinions/siemens-selects-cinegy-for-bbcs-digital-media-initiative>.

p.213

・ 「隔たり」があった: House of Commons, Committee of Public Accounts, “The BBC’s Management of Its Digital Media Initiative,” Twenty-Ninth Report of Session 2010–11 (London: Stationery Office, April 7, 2011), [https:// publications.parliament.uk/pa/cm201011/cmselect/cmpubacc/808/808 .pdf](https://publications.parliament.uk/pa/cm201011/cmselect/cmpubacc/808/808 .pdf).

p.215

・ 個人的に話題にしていた: Elizabeth Daniel and John Ward, “BBC’s DMI Project Failure Is a Warning to All Organisations,” Computer Weekly, June 2013, <https://www.computerweekly.com/opinion/BBCs -DMI-project-failure-is-a-warning-to-all-organisations>.

p.216

・ 設計・開発能力: House of Commons, Committee of Public Accounts, “The BBC’s Management of Its Digital Media Initiative.”

p.217

・ これ以上の経費をかけること”: Dominic Coles, “The BBC Announces the Closure of the Digital Media Initiative — DMI,” About the BBC (blog), May 24, 2013, <http://www.bbc.co.uk/blogs/aboutthebbc/entries/1b3fa3ed-9775-32e7-a68c-9a8272d7c23c>.

p.218

・ 2018 年、……アメリカ科学振興協会での演説: Becky Ham, “Scientists Must Adapt to ‘Inflection Point’ in Cancer Research, Says Biden,” American Association for the Advancement of Science, February 18, 2018, <https://www .aaas.org/news/scientists-must-adapt-inflection-point-cancer-research -says-biden>.

p.220

・ 8100 万ドルで売却: Nicholas Carlson, “After Selling a Startup to Google for \$81 Million, 26-Year-Old Nat Turner Now Wants to Solve Healthcare,” Business Insider, June 5, 2012, <https://www.businessinsider .com/after-selling-a-startup-to-google-for-81-million-26-year-old-nat -turner->

now-wants-to-solve-healthcare-2012-6.

・2018年に……約20億ドルで売却: Sarah Buhr, “Swiss Pharma Company Roche Is Buying Flatiron Health for \$1.9 Billion,” TechCrunch, February 15, 2018,

<https://techcrunch.com/2018/02/15/swiss-pharma-company-roche-is-buying-flatiron-health-for-1-9-billion/>.

p.221

・ビッグビジネスを立ち上げようと思った: “How Invite Media’s Founder Is Making Sure Success ‘Wasn’t a Fluke,” Financial Post, February 8, 2012,

<https://business.financialpost.com/entrepreneur/fp-startups/how-invite-medias-founder-is-making-sure-success-wasnt-a-fluke>.

・「ドル・フロー」をチャート化する: 同上

p.222

・何かの活動にインバイトしたりする: “Nat Turner: Young, Entrepreneurial and Google-Owned,” interview with Knowledge@Wharton High School, February 5, 2011,

<http://kwhs.wharton.upenn.edu/2011/02/nat-turner-young-entrepreneurial-and-google-owned/>.

p.224

・そこから得た洞察をヘルスケア事業に: Mary Woods, “Nat Turner Disrupts the Health Care Industry,” YPO, February 2017, <https://www.ypo.org/2017/02/entrepreneur-nat-turner-shakes-up-the-health-care-industry/>.

p.225

・情報が何ひとつ得られない: Richard Feloni and Daniel Richards, “The 32-Year-Old Who Sold His First Company for \$80 Million and a Second for \$2 Billion Talks About Writing to Richard Branson, How He’s a Terrible Employee, and Why He Never Intends to Build Companies to Sell Them,” Business Insider, March 12, 2018,

<https://www.businessinsider.com/nat-turner-flatiron-health-interview-2018-3>.

p.226

・『なぜ、それはそういうふうなのか』: 同上

・できるだけ多くのことを学ぼうとした: 同上

・彼らから早くフィードバックを受け取る: Woods, “Nat Turner Disrupts the Health Care Industry.”

p.227

・より信頼の置ける医学的判断: Jennifer Bresnick, “FDA: Real-World Data, Machine Learning Critical for Clinical Trials,” HealthIT Analytics.com, January 31, 2019,

<https://healthitanalytics.com/news/fda-real-world-data-machine-learning-critical-for-clinical-trials>.

・「規制グレード」情報: “Pivotal Study Validates Real-World Mortality Endpoint for Oncology Research,” Flatiron, press release, May 14, 2018,

<https://flatiron.com/press/press-release/validates-real-world-mortality-endpoint/>.

p.228

・ある先進的な研究の: C. H. Bartlett, J. Mardekian, M. Cotter, et al., “Abstract P3-17-03: Concordance of Real World Progression Free Survival (PFS) on Endocrine Therapy as First Line Treatment for Metastatic Breast Cancer Using Electronic Health Record with Proper Quality Control Versus Conventional PFS from a Phase 3 Trial,” in 2017 San Antonio Breast Cancer Symposium, supplement, Cancer Research 78, no. 4 (2018),

[http://cancerres.aacrjournals.org/content/78/4\\_Supplement/P3-17-03](http://cancerres.aacrjournals.org/content/78/4_Supplement/P3-17-03).

・臨床試験を実行するコスト: David Shaywitz, “The Deeply Human Core of Roche’s \$2.1 Billion Tech Acquisition — and Why It Made It,” Forbes, February 18, 2018,

<https://www.forbes.com/sites/davidshaywitz/2018/02/18/the-deeply-human-core-of-roches-2-1b-tech-acquisition -and-why-they-did-it/#6395534029c2>.

p.231

・“経験”だ: Jake Cook, “Steve Blank: Lessons from 35 Years of Making Startups Fail Less,” 99U, November 29, 2012,

<http://99u.com/articles/7256/steve-blank-lessons-from-35-years-of-making-startups-fail-less>.

p.233

・戦略的パートナー: Carol Seagle and Lisa Jones Christensen, “Case Study: Procter & Gamble’s Pur,” Financial Times, March 2, 2011,

<https://www.ft.com/content/1415f250-44fe-11e0-80e7-00144feab49a>.

p.236

・アップグレード可能な玩具: Yuting Su, “Octobo — a Toy That Can Actually Respond to Feedback from Children and Truly Engage Them in Genuine Interactive Play,” OpenIDEO, February 14, 2018,

<https://challenges.openideo.com/challenge/ecprize/submission/octobo>.

p.238

・手ざわりのいい物体”: “Meet the Entrepreneur Revolutionizing Toys by Blending Physical and Digital Play,”

Comcast NBCUniversal LIFT Labs for Entrepreneurs, August 27, 2018,

<https://lift.comcast.com/2018/08/meet-the-entrepreneur-revolutionizing-toys-by-blending-physical-and-digital-play/>.

## 6

p.243

・大規模な組織が受け入れるのは難しい: Adam Lashinsky, “What Makes Amazon CEO Jeff Bezos Such a Visionary Leader,” *Fortune*, April 14, 2017,

<http://fortune.com/2017/04/14/data-sheet-be-like-jeff-bezos/>.

p.246

・「複合的なもの」: Gokce Sargut and Rita Gunther McGrath, “Learning to Live with Complexity,” *Harvard Business Review*, September 2011.

p.248

・インターネットにおける次の「キラーアプリ」: Dean Takahashi, “The Rise and Fall of Microsoft’s Xbox Champions, Robbie Bach and J Allard,” *VentureBeat*, May 25, 2010,

<https://venturebeat.com/2010/05/25/microsofts-longtime-entertainment-executives-robbie-bach-and-j-allard-resign/>.

・情報ブラウジング技術: Steve Lohr, “Microsoft Says Internet Browser Idea Arose Long Before Netscape,” *New York Times*, August 6, 1998,

<https://www.nytimes.com/1998/08/06/business/microsoft-says-internet-browser-idea-arose-long-before-netscape.html>.

p.249

・「福音伝道者」と呼ばれた: 同上

・「インターネットに大きく賭けてみよう」: 同上

p.250

・ユーザーの数は100万人を超えていた: “405 Million Mobile Phones Sold in 2000, and Makers Still Get Stung,” *Los Angeles Times*, January 10, 2001,

<http://articles.latimes.com/2001/jan/10/business/fi-10497>.

・最高のユーザー体験: Jason Duane Hahn, “The History of the Sidekick: The Coolest Smartphone of All Time,” *Complex*, September 11, 2015, <https://www.complex.com/pop-culture/2015/09/history-of-the-sidekick>.

p.251

- ・各ユーザーに毎月の使用料を請求する: Chris DeSalvo, “The Future That Everyone Forgot — Some of the Work We Did at Danger,” Medium, January 5, 2014, <https://medium.com/@chrisdesalvo/the-future-that-everyone-forgot-d823af31f7c>.
- ・実にまずいアイデア: Donna Kardos, “Microsoft to Acquire Danger, Maker of Sidekick Technology,” Wall Street Journal, February 11, 2008, <https://www.wsj.com/articles/SB120274323781658967>.

p.252

- ・ネットにつながっている……スマートフォン: 同上

p.253

- ・ブラックベリー並みのデバイス（と価格）: Joshua Topolsky, “What Killed the Kin?,” Engadget, June 30, 2010, <https://www.engadget.com/2010/06/30/what-killed-the-kin/>.
- ・5億ドルで買収した: Jay Yarrow, “Meet Andy Lees, the Man in Charge of Saving Microsoft,” Forbes, May 26, 2010, <https://www.forbes.com/sites/velocity/2010/05/26/meet-andy-lees-the-man-in-charge-of-saving-microsoft-read/#2e85454878c8>.

p.255

- ・「実を結びそうになかった」: Chris Ziegler, “Life and Death of Microsoft Kin: The Inside Story,” Engadget, July 2, 2010, <https://www.engadget.com/2010/07/02/life-and-death-of-microsoft-kin-the-inside-story/>.

p.134

- ・裏方へと退けられた: 同上
- ・開発プロジェクトはさらに失速した: 同上

p.256

- ・その年のボーナスは半分にカットされた: Preston Gralla, “Microsoft’s Ballmer Loses Big Bonus over Kin, Phone, Tablet Failures,” Computerworld, October 1, 2010, <https://www.computerworld.com/article/2469355/mobile-apps/microsoft-s-ballmer-loses-big-bonus-over-kin--phone--tablet-failures.html>.
- ・人々を一致協力させられずに: Ziegler, “Life and Death of Microsoft Kin.”

p.257



・市場から排除し始めていた: Derek Thompson, “Why Steve Ballmer Failed,” Atlantic, August 23, 2013, <https://www.theatlantic.com/business/archive/2013/08/why-steve-ballmer-failed/278986/>.  
・当時「我々の戦略のほうが好ましい」と明言している: “Ballmer Laughs at iPhone,” YouTube, September 18, 2007, [https://www.youtube.com/watch?v=eywi0h\\_Y5\\_U](https://www.youtube.com/watch?v=eywi0h_Y5_U).

p.258

・使うべきだと思う”: Derek Thompson, “Why Steve Ballmer Failed.”  
・バルマーとは大違いの: Nicholas Thompson, “Why Steve Ballmer Failed,” The New Yorker, August 23, 2013, <https://www.newyorker.com/business/currency/why-steve-ballmer-failed>.

p.259

・「人々を中心に据えた」IT: Charles Cooper, “Satya Nadella Promises Customers a ‘People-Centric IT,’” CNET, February 4, 2014, <https://www.cnet.com/news/satya-nadella-promises-customers-a-people-centric-it>.  
・社内の文化を確立する: Matt Weinberger, “Satya Nadella: ‘Customer Love’ Is a Better Sign of Success Than Revenue or Profit,” Business Insider, October 7, 2015, <http://www.businessinsider.com/microsoft-ceo-satya-nadella-on-culture-2015-10>.

p.261

・フレデリック・ウインズロー・テイラーによって: Frederick Winslow Taylor, *The Principles of Scientific Management* (New York: Harper & Brothers, 1911). 邦訳『新訳 科学的管理法』訳: 有賀裕子 (ダイヤモンド社、2009年)  
・働き手の行動パターンを最適化する: Sarah O’Connor, “When Your Boss Is an Algorithm,” Financial Times, September 8, 2016, <https://www.ft.com/content/88fdc58e-754f-11e6-b60a-de4532d5ea35>.  
・すべての人々の声が重要だ: Rita Gunther McGrath, *The End of Competitive Advantage—How to Keep Your Strategy Moving as Fast as Your Business* (Boston: Harvard Business Review Press, 2013). (既出)

p.262

・いろいろなものを組み合わせていく: Simon London, “Microsoft’s Next Act,” podcast, April 2018, McKinsey Quarterly, <https://www.mckinsey.com/industries/high-tech/our-insights/microsofts-next-act>.

p.263

・「硬直マインドセット」: Satya Nadella, Greg Shaw, and Jill Tracie Nichols, *Hit Refresh—The Quest to Rediscover Microsoft’s Soul and Imagine a Better Future for Everyone* (New York: HarperCollins, 2017). 邦

訳『Hit Refresh (ヒット・リフレッシュ) マイクロソフト再興とテクノロジーの未来』訳：山田美明、江戸伸禎 (日経 BP、2017 年)

・向上することに価値がある: Carol Dweck, *Mindset—The New Psychology of Success* (New York: Random House, 2007). 邦訳『マインドセット「やればできる!」の研究』訳：今西康子 (草思社、2016 年)

・「驚異的だ」: Harry McCracken, “Satya Nadella Rewrites Microsoft’s Code,” *Fast Company*, September 18, 2017,

<https://www.fastcompany.com/40457458/satya-nadella-rewrites-microsofts-code>.

p.264

・拘束された世界に住んでいる: Nusca, “The Man Who Is Transforming Microsoft.”

p.265

・探求すべき道がある: Adam Bryant, “Satya Nadella, Chief of Microsoft, on His New Role,” *New York Times*, February 20, 2014,

<https://www.nytimes.com/2014/02/21/business/satya-nadella-chief-of-microsoft-on-his-new-role.html>.

・86 億ドルを超える: Gregg Keizer, “Microsoft’s Enterprise Phone Strategy Flops as Revenue Evaporates,” *Computerworld*, May 1, 2017,

<https://www.computerworld.com/article/3193644/microsofts-enterprise-phone-strategy-flops-as-revenue-evaporates.html>. 139 “to achieve more”: Bryant, “Satya Nadella.”

p.267

・障害者向けの書籍: McCracken, “Satya Nadella Rewrites Microsoft’s Code,”

<https://www.fastcompany.com/40457458/satya-nadella-rewrites-microsofts-code>.

p.268

・マイクロソフトが打ち立てた官僚的な精度: 同上

・レッドモンドの中に居ると同じだけ: 同上

p.269

・このとき以来、……力強いサポーターでいてくれる: 同上

p.270

・マイクロソフトの前を素通りしていった: Nick Wingfield, “A \$7 Billion Charge at Microsoft Leads to Its Largest Loss Ever,” *New York Times*, July 21, 2015,

<https://www.nytimes.com/2015/07/22/technology/microsoft-earnings-q4.html>.

・「今では大好きだ」: Liam Tung, “Ballmer: I May Have Called Linux a Cancer but Now I Love It,” *ZDNet*,

March 11, 2016, <https://www.zdnet.com/article/ballmer-i-may-have-called-linux-a-cancer-but-now-i-love-it/>.

p.271

- ・ 僕が君たちとともにいること: McCracken, “Satya Nadella Rewrites Microsoft’s Code.”

p.273

- ・ 部門別の各四半期末の売上高や利益: McGrath, The End of Competitive Advantage.

## 7

p.277

- ・ それに即した行動をとる: Peter Drucker, Innovation and Entrepreneurship (New York: Harper & Row, 1985). 邦訳『イノベーションと企業家精神』訳: 上田惇生 (ダイヤモンド社、2015年)

p.279

- ・ 世界の鉄鋼業: OECD Steel Committee, “Presentation for the Council Working Party on Shipbuilding,” July 9, 2009, <https://www.oecd.org/sti/ind/43312347.pdf>.

p.280

- ・ 現在の市場動向からのプレッシャー: “Klöckner & Co SE,” Boersengefluester, July 8, 2013, <https://boersengefluester.de/newarticle/?newsId=13529>.
- ・ 世界的な見地: World Economic Forum, “Fostering Innovation-Driven Entrepreneurship: A Global Perspective” (private session, Dalian, China, September 11, 2013), [http://www3.weforum.org/docs/AMNC13/WEF\\_AMNC13\\_FosteringInnovationDrivenEntrepreneurs hip\\_SessionSummary.pdf](http://www3.weforum.org/docs/AMNC13/WEF_AMNC13_FosteringInnovationDrivenEntrepreneurs hip_SessionSummary.pdf).
- ・ デジタルプラットフォームが主流になっていた: Sangeet Paul Choudary, “The Billion Dollar Startup Disruption,” Medium, May 30, 2013, <https://medium.com/@sanguit/the-billion-dollar-startup-disruption-67d82e91281f>.

p.283

- ・ そこが我々の出発点だった: Gisbert Rühl, “From Steel Distributor to Digital Industry Platform,” YouTube, December 10, 2015, <https://www.youtube.com/watch?v=RJrKjxsze0s>.
- ・ ことごとく従来のビジネスを破壊した: “It Will Revolutionize the Entire Industry,” Vodafone Institute, n.d., <https://www.vodafone-institut.de/event/will-revolutionize-entire-industry>.

p.285

・既存のメタルサービスセンター: Gisbert Rühl, “Disrupting the Steel Industry Through Platforms,” SlidesLive, May 8, 2018, <https://slideslive.com/38907723/disrupting-the-steel-industry-through-platforms>.

p.286

・新しいアプローチが必要である: Gisbert Rühl, “We Want to Revolutionise the Industry,” interview by Hansjörg Honegger, Swisscom, October 16, 2017,

<https://www.swisscom.ch/en/business/enterprise/themen/digital-business/digitalisierung-im-stahlhandel.html>.

・「実用最小限の製品」: Eric Ries, *The Lean Startup*—How Today’s Entrepreneurs Use Continuous Innovation to Create Radically Successful Businesses (New York: Crown Business, 2011). 邦訳『リーン・スタートアップ』訳: 井口耕二 (日経 BP、2012 年)

p.289

・想定した成果が得られないまま: Alex Moazed, “Why GE Digital Failed,” Inc., January 8, 2018, <https://www.inc.com/alex-moazed/why-ge-digital-didnt-make-it-big.html>.

p.290

・「非階層コミュニケーション」: Klöckner & Co., “Annual General Meeting 2017” (presentation, Düsseldorf, May 12, 2017),

[https://www.kloeckner.com/dam/kco/files/en/investors/annua-general-meeting/2017/Kloeckner\\_Co\\_presentation\\_AGM2017.pdf](https://www.kloeckner.com/dam/kco/files/en/investors/annua-general-meeting/2017/Kloeckner_Co_presentation_AGM2017.pdf).

・「ファックアップ・ナイト」: Klöckner & Co., “Leading the Digital Transformation of Metal Distribution” (presentation, December 2017),

[https://www.kloeckner-i.com/wp-content/uploads/2017/12/Kloeckner\\_Co\\_Digitalization\\_December-2017.pdf](https://www.kloeckner-i.com/wp-content/uploads/2017/12/Kloeckner_Co_Digitalization_December-2017.pdf).

p.292

・全体的に昔よりはるかに速く機敏な組織に生まれ変わった: Rühl, “We Want to Revolutionise the Industry.”

・収益性と組織の成長: Martin Woher, “A Metal Marketplace,” Handelsblatt Today, July 11, 2017, <https://global.handelsblatt.com/companies/a-metal-marketplace-795869>.

p.294

・具体的で有用なツールや視点: Scott D. Anthony, Clark G. Gilbert, and Mark W. Johnson, *Dual Transformation*—How to Reposition Today’s Business While Creating the Future (Cambridge: Harvard

Business Review Press, 2017).

p.304

・将来的に期待される事業との比較: Rita Gunther McGrath, Alexander B. van Putten, and Ron Pierantozzi, “Does Wall Street Buy Your Growth Story? For How Long?,” *Strategy & Leadership* 46, no. 2 (2108): 3–10.

p.305

・行動インセンティブ: Rita Gunther McGrath and Ian C. MacMillan, *Discovery-Driven Growth—A Breakthrough Process to Reduce Risk and Seize Opportunity* (Boston: Harvard Business Review Press, 2009).  
・「機会ポートフォリオ分析」: Nancy Tennant Snyder, *Unleashing Innovation—How Whirlpool Transformed an Industry*, ed. D. L. Duarte (San Francisco: Jossey-Bass, 2008).

p.306

・誰ひとり心を躍らせることのない……生活家電: McGrath and MacMillan, *DiscoveryDriven Growth*.

p.309

・「スカンク」に改められて現在にいたっている: Meg Godlewski, “How Skunk Works Got Its Name,” *General Aviation News*, November 4, 2005,  
<https://generalaviationnews.com/2005/11/04/how-skunk-works-got-its-name>.

・『超マシン誕生』: Tracy Kidder, *The Soul of a New Machine* (Thorndike, ME: Thorndike Press, 1981)  
訳: 糸川洋 (日経 BP、2010 年)

・持続的なイノベーション: Steve Blank, “Why Corporate Skunk Works Need to Die,” *Forbes*, November 10, 2014, <https://www.forbes.com/sites/steveblank/2014/11/10/why-corporate-skunk-works-need-to-die/#498e6ea83792>.

p.310

・「顧客発見」プロセス: Steven G. Blank, *The Four Steps to the Epiphany—Successful Strategies for Products That Win* (Foster City, CA: Cafepress.com, 2006) 邦訳『アントレプレナーの教科書—新規事業を成功させる4つのステップ』訳: 渡邊哲、堤孝志 (翔泳社、2009 年)

p.315

・将来的な投資に回すことはできない: William Lazonick, “Profits Without Prosperity,” *Harvard Business Review*, September 2014.

## 8

p.321

- ・重圧は急激に高まる: トーマス・コルディッツから筆者への電子メールより (2018年、12月29日)

p.327

- ・ どのような仕事をするのか: Sally Helgesen, *The Female Advantage—Women’s Ways of Leadership*, 1st ed. (New York: Doubleday, 1990); Henry Mintzberg, *The Nature of Managerial Work* (New York: Harper & Row, 1973). 邦訳『マネジャーの仕事』訳: 奥村哲史、須貝栄 (白桃書房、1993年)
- ・ 階層構造ではなく: Helgesen, *The Female Advantage*.

p.331

- ・ 資金調達もまだこれから: Gail Goodman, “Founders Can’t Scale: Gail Goodman at TEDxBeaconStreet,” YouTube, December 6, 2013, <https://www.youtube.com/watch?v=0NzBgyRbho>. ※ここで引用されるグッドマンの言葉は、他に注釈がない場合は全て上記の TED トークか、下記タイトルの文書から。“How to Negotiate the Long, Slow, SaaS Ramp of Death” (address, Business of Software USA 2012), blog post by Mark T. Littlewood, February 26, 2013, <https://businessofsoftware.org/2013/02/gail-goodman-constant-contact-how-to-negotiate-the-long-slow-saas-ramp-of-death/>.

p.334

- ・ 資源をもっと有効に活用する: ゲイル・グッドマンと著者との対談より (2018年9月13日)

p.335

- ・ チームづくりと優先順位づけ: 同上

p.336

- ・ 『ザ・アドバンテージ なぜあの会社はブレないのか』: Patrick Lencioni, *The Advantage* (San Francisco: Jossey-Bass, 2012) 邦訳『ザ・アドバンテージ なぜあの会社はブレないのか』訳: 矢沢聖子 (翔泳社、2012年)

p.341

- ・ かつては考えも及ばなかった: “Everything We Do Starts by Blending the Sciences with the Humanities, the Robots with the Pencils,” Robots & Pencils, n.d., <http://www.robotsandpencils.com/#expertise>. 179 “new and frontier technologies”:

p.342

- ・クライアントにとって何が有益なものとなるか: 同上

p.345

- ・グローバル資本主義に関して: Andrew Ross Sorkin, “World’s Biggest Investor Tells C.E.O.s Purpose Is the ‘Animating Force’ for Profits,” New York Times, January 27, 2019, <https://www.nytimes.com/2019/01/17/business/dealbook/blackrock-larry-fink-letter.html>.

- ・コミュニティ形成: Steve Denning, “Resisting the Lure of Short-Termism: Kill ‘the World’s Dumbest Idea,’” Forbes, January 8, 2017,

<https://www.forbes.com/sites/stevedenning/2017/01/08/resisting-the-lure-of-short-termism-how-to-achieve-long-term-growth/#6e5f03931ca0>.

Martin Wolf of the Financial Times: Martin Wolf, “The Long and Painful Journey to World Disorder,” Financial Times, January 5, 2017, <https://www.ft.com/content/ef13e61a-ccec-11e6-b8ce-b9c03770f8b1>.

p.346

- ・会社と利害関係にある: William Lazonick, “Profits Without Prosperity,” Harvard Business Review, September 2014.

- ・経営陣や取締役: “BlackRock Investment Stewardship’s Approach to Engagement on Human Capital Management,” BlackRock, March 2018,

<https://www.blackrock.com/corporate/literature/publication/blk-commentary-engagement-on-human-capital-march2018.pdf>.

p.347

- ・戦略的転換点に対する独自のアプローチ: Andrew S. Grove, “Navigating Strategic Inflection Points,” Business Strategy Review 8, no. 3 (1997): 11– 18.

p.348

- ・重大な影響を与え得る変化: Ram Charan, “Conquering a Culture of Indecision,” Harvard Business Review, April 2001; Don Sull, *The Upside of Turbulence—Seizing Opportunity in an Uncertain World* (New York: Harper Business, 2009); Nassim Nicholas Taleb, *Antifragile Things That Gain from Disorder* (New York: Random House, 2012) 邦訳『反脆弱性——不確実な世界を生き延びる唯一の考え方』訳: 千葉敏生 (ダイヤモンド社、2017年)

- ・リスクを負わない人たち: Taleb, *Antifragile Things*……

p.349

・詳細に文書化されている: Bryce G. Hoffman, *American Icon—Alan Mulally and the Fight to Save Ford Motor Company* (New York: Crown, 2012).

p.352

プランを組み立て始めた: Dinah Eng, “How Maxine Clark Built Build-A-Bear,” *Fortune*, March 16, 2012, <http://archive.fortune.com/2012/03/16/smallbusiness/build-bear-maxine-clark.fortune/index.htm>.

p.354

・きっと達成できるでしょう: Veneta Rizvic, “Life in Balance: Sharon Price John Solves Work Challenges by Running,” *St. Louis Business Journal*, October 26, 2018, <https://www.bizjournals.com/stlouis/news/2018/10/26/life-in-balance-sharon-price-john-solves-work.html>.

p.356

・失敗に終わる場合もある: Phil Rosenzweig, *The Halo Effect—and the Eight Other Business Delusions That Deceive Managers* (New York: Free Press, 2007); Annie Duke, *Thinking in Bets—Making Smarter Decisions When You Don’t Have All the Facts* (New York: Portfolio/Penguin, 2018) 邦訳『確率思考 不確かな未来から利益を生み出す』訳: 長尾莉沙 (日経 BP、2018 年)

・「戦時の」CEO たち: Ben Horowitz, *The Hard Thing About Hard Things—Building a Business When There Are No Easy Answers* (New York: Harper Business, 2014). 邦訳『HARD THINGS 答えがない難問と困難にきみはどう立ち向かうか』訳: 滑川海彦、高橋信夫、小澤隆生 (日経 BP、2015 年)

p.357

・危機下のリーダーシップ: Thomas Kolditz, *In Extremis Leadership—Leading as Though Your Life Depended on It* (New York: John Wiley and Sons, 2007). 邦訳『危急存亡時のリーダーシップ 「生死の境」にある組織をどう導くか』訳: 渡辺博 (生産性出版、2009 年)

p.358

・彼らのリーダーシップへのアプローチがどう違うか: Jena McGregor, “The Extreme Leadership That Got the Thai Soccer Boys out of the Cave Alive,” *Washington Post*, July 10, 2018, [https://www.washingtonpost.com/news/on-leadership/wp/2018/07/10/the-extreme-leadership-that-got-the-thai-soccer-boys-out-of-the-cave/?utm\\_term=.930a16f8d991](https://www.washingtonpost.com/news/on-leadership/wp/2018/07/10/the-extreme-leadership-that-got-the-thai-soccer-boys-out-of-the-cave/?utm_term=.930a16f8d991).

p.361

・戦時下の要求: コルディッツから筆者への電子メールより