

Notes and Sources for *Evil Geniuses: The Unmaking of America: A Recent History*

Introduction

- xiv **"If infectious greed is the virus"** Kurt Andersen, ["City of Schemes,"](#) *The New York Times*, Oct. 6, 2002.
- xvi **"run of pedal-to-the-medal hypercapitalism"** Kurt Andersen, ["American Roulette,"](#) *New York*, December 22, 2006.
- xx **"People of the same trade"** Adam Smith, *The Wealth of Nations*, ed. Andrew Skinner, 1776 (London: Penguin, 1999) Book I, Chapter X.

Chapter 1

- 4 **"The discovery of America offered"** Alexis de Tocqueville, *Democracy In America*, trans. Arthur Goldhammer (New York: Library of America, 2012), Book One, Introductory Chapter.
- 4 **"A new science of politics"** Tocqueville, *Democracy In America*, Book One, Introductory Chapter.
- 4 **"The inhabitants of the United States"** Tocqueville, *Democracy In America*, Book One, Chapter XVIII.
- 5 **"there was virtually no economic growth"** Robert J Gordon. ["Is US economic growth over? Faltering innovation confronts the six headwinds."](#) Policy Insight No. 63. Centre for Economic Policy Research, September, 2012.
- Thomas Piketty, ["World Growth from the Antiquity \(growth rate per period\),"](#) Quandl.
- 6 **each citizen's share of the economy** Richard H. Steckel, ["A History of the Standard of Living in the United States,"](#) in *EH.net* (Economic History Association, 2020).
- Andrew McAfee and Erik Brynjolfsson, *The Second Machine Age: Work, Progress, and Prosperity in a Time of Brilliant Technologies* (New York: W.W. Norton, 2016), p. 98.
- 6 **"Constant revolutionizing of production"** Friedrich Engels and Karl Marx, ["Manifesto of the Communist Party"](#) (Moscow: Progress Publishers, 1969), Chapter I.
- 7 **from the early 1840s to 1860** Tomas Nonnenmacher, ["History of the U.S. Telegraph Industry,"](#) in *EH.net* (Economic History Association, 2020).
- 7 **Chicago went from five thousand people** *Wikipedia*, s.v. ["Demographics of Chicago,"](#) last modified June 11, 2020.
- 7 **New York doubling in size** ["New York, New York Population 2020,"](#) World Population Review.
- 7 **To be modern** Kurt Andersen, *Heyday: A Novel* (New York: Random House, 2007), pp. 135-136.
- 8 **"If there is one thing"** Mariana Mazzucato, *The Value of Everything* (New York: Public Affairs, 2018),

p. 192.

10 **enslaved blacks constituted half** Roger Ransom, [“The Economics of the Civil War”](#) in *EH.net* (Economic History Association, 2020).

10 **“the cotton fields alive with toiling”** Robert Love Taylor, *Lectures and Best Literary Productions* (Nashville, Tenn.: Bob Taylor Publishing Co., 1913), pp. 152-153.

10 **“love [of] sham chivalries”** Mark Twain, [Life on the Mississippi](#) (Project Gutenberg, 2006), Chapter 46.

Chapter 2

12 **“the labor could be divided”** Louis Hyman, [“It’s Not Technology That’s Disrupting Our Jobs,”](#) *The New York Times*, August 18, 2018.

13 **responsible as well for making slavery** Eugene Dattel, [“Cotton in a Global Economy: Mississippi \(1800-1860\),”](#) *Mississippi HistoryNow*, October, 2006.

--Henry Louis Gates, Jr., [“Why Was Cotton ‘King’?”](#) *The African Americans: Many Rivers To Cross*.

--Gene Dattel, [“When Cotton Was King,”](#) *The New York Times*, March 26, 2011.

13 **“Whitney must have staged”** [“The Factory,”](#) Eli Whitney Museum and Workshop.

--Burton Fabricand, *American History Through the Eyes of Modern Chaos Theory* (lulu.com, 2009), p. 136.

--Merritt Roe Smith quoted in Peter Baida, [“The Business of America: Eli Whitney’s Other Talent,”](#) *American Heritage*, May/June, 1987.

13 **“has invented moulds & machines”** [Thomas Jefferson to James Monroe, November 14, 1801,](#) in *Founder’s Online*, National Archives.

14 **Which led many people** The average worker in Britain in 1840 was producing 46 percent more than in 1780, but during those sixty years his wages increased by only 12 percent.

Robert Allen, [“Engels’ pause: Technical change, capital accumulation, and inequality in the british industrial revolution,”](#) *Explorations in Economic History* (February 8, 2008).

14 **“the most important social issue”** Frederick Engels, *The Condition of the Working-Class in England in 1844, 1845* (London: Allen & Unwin, 1926), pp. 25-26.

15 **the new capitalist system adapted** Stephen Broadberry and Douglas Irwin, “Labor Productivity in the United States and the United Kingdom During the Nineteenth Century,” January 5, 2005.

15 **“Private economic power is held”** John Kenneth Galbraith, *American Capitalism: The Concept of Countervailing Power* (Boston: Houghton Mifflin, 1952), p. 111.

- 16 **"The operation of countervailing power"** Galbraith, *American Capitalism*, pp. 111-115.
- 16 **By the 1950s, a third** Eduardo Porter, ["Harvard Is Vaulting Workers Into the Middle Class With High Pay. Can Anyone Else Follow Its Lead?"](#) *The New York Times*, September 8, 2018.
- 17 **In 1910 President Theodore Roosevelt** Megan Slack, ["From The Archives: President Teddy Roosevelt's New Nationalism Speech,"](#) Obama White House Archives, December 6, 2011.
- 17 **the way we did in the early 1900s** Joe Nocera, ["Easiest Fix for Facebook: Break It Up,"](#) *Bloomberg*, November 21, 2018.
- 17 **The government's enforcement of these laws** Jonathan Tepper and Denise Hearn, *The Myth of Capitalism: Monopolies and the Death of Competition* (Hoboken, N.J.: Wiley, 2019), p. 145.
- 18 **"The economic philosophy of American liberals"** Daniel Bell, ["The Cultural Contradictions of Capitalism,"](#) *Journal of Aesthetic Education* 6, no. 1-2 (1972): p. 41.
- 18 **"under the control of a few"** Harry Truman, ["State of the Union Address,"](#) Project Gutenberg, January 4, 1950.
- 18 **"vigorous enforcement of antitrust laws"** Dwight D. Eisenhower, ["Annual Message to the Congress on the State of the Union,"](#) The American Presidency Project, January 12, 1961.
- 19 **the foundation created by the son** Jane Mayer, *Dark Money: The Hidden History of the Billionaires the Rise of the Radical Right* (New York: Doubleday, 2016) p. 122.
- 19 **the fraction of American workers** Samuel Rosenberg, *American Economic Development Since 1945: Growth, Decline, and Rejuvenation* (New York: Palgrave Macmillan, 2003).
--Jennifer Klein, *For All These Rights: Business, Labor, and the Shaping of American As A Public Private Welfare State* (Princeton: Princeton University Press, 2003).
- 19 **before the twentieth century** ["Growing a Nation,"](#) The Growing of a Nation timeline, 2018.
- 20 **For most Americans** Raj Chetty, David Grusky, Maximilian Hell, Robert Manduca, Jimmy Narang, ["The Fading American Dream: Trends in Absolute Income Mobility Since 1940."](#) NBER Working Paper series. National Bureau of Economic Research, December 2016.
- 20 **From the 1940s through the '70s** Carl Benedikt Frey and Michael Osborne, ["The Future of Employment: How Susceptible Are Jobs To Computerisation?"](#) University of Oxford, September 17, 2013.
-- Andrew McAfee and Erik Brynjolfsson, *The Second Machine Age: Work, Progress, and Prosperity in a Time of Brilliant Technologies* (New York: W.W. Norton, 2016), p. 128.
- 20 **"Productivity isn't everything"** Paul Krugman, *The Age of Diminished Expectations: U.S. Economic Policy in the 1990s* (Cambridge, Mass.: MIT Press, 1999).

Chapter 3

- 22 **“what America is going to be”** John F. Kennedy, [“Remarks at Ground-Breaking for U.S. Pavilion, New York World’s Fair, Flushing, New York, 14 December 1962,”](#) JFK Library.
- 24 **When the parents of baby boomers** Ed. Thomas Snyder, [“120 Years of American Education: A Statistical Portrait,”](#) (Washington D.C., National Center for Education Statistics, January 1993).
- 24 **in 1960 the Food and Drug Administration** Elizabeth Siegel Watkins, [“How the Pill Became a Lifestyle Drug: The Pharmaceutical Industry and Birth Control in the United States Since 1960,”](#) *American Journal of Public Health* 102, no. 8 (August 2012): 1462-1472.
- 25 **In 1963 the journalist** Betty Friedan, *The Feminine Mystique* (New York: W.W., 2013), p. 359.
- 25 **Even though her book was** “Adult New York Times Best Sellers Lists for 1963,” Hawes Publications.
--Walter Carlson, [“Advertisting: Feminine Mystique Under Fire,”](#) *The New York Times*, June 30, 1965.
- 26 **“feminism which one might have supposed”** Martha Weinman Lear, [“What do these women want? The Second Feminist Wave,”](#) *The New York Times*, March 10, 1968.
- 26 **Not many weeks later** Marylin Bender, [“Valeria Solanis a Heroine to Feminists,”](#) *The New York Times*, June 14, 1968.
- 26 **“We must back Lyndon Johnson”** [“Links to resources from Students for a Democratic Society \(SDS\) and related groups and activities,”](#) sds-1960s.org.
- 27 **“the first industrial revolution devalued,”** Harry Davis, [“An Interview with Norbert Weiner,”](#) *The New York Times*, April 10, 1949.
- 28 **“These new machines”** John Markoff, [“In 1949, He Imagined an Age of Robots,”](#) *The New York Times*, May 20, 2013.
- 28 **“this point is made seldom outside”** Irving John Good, [“Speculations Concerning the First Ultraintelligent Machine,”](#) 1965, HTML ed. Robert Bradbury, September 13, 1999.
- 28 **“the first prerequisite for freedom”** Herbert Marcuse, *Eros and Civilization: A Philosophical Inquiry into Freud* (Boston: Beacon Press, 1955), p. 142.
- 28 **“an automatic system of machinery”** Karl Marx, *Grundrisse*, trans. David MacLellan, 1858 (London: Macmillan, 1972), “The Fragment on Machines” and “The Chapter on Capital.”
--Michael McBride, [“Did Karl Marx Predict Artificial Intelligence 170 Years Ago?”](#) *Medium*, November 18, 2017.

28 **And in the best-selling 1969 book** Theodore Roszak, *The Making of a Counter Culture: Reflections on the Technocratic Society and Its Youthful Opposition* (New York: Anchor Books, 1969).

Chapter 4

- 33 **"Everything happened during the sixties"** Toby Goldstein, ["J.G. Ballard: Visionary of the Apocalypse,"](#) *Heavy Metal Magazine*, April, 1982.
- 33 **"This is a book about what"** Alvin Toffler, *Future Shock* (New York: Random House, 1970), pp. 1-3.
--Ray Walters, ["Ten Years of Best Sellers,"](#) *The New York Times*, December 30, 1979.
- 34 **"No one in our post-modern culture"** Daniel Bell, ["The Cultural Contradictions of Capitalism,"](#) *Journal of Aesthetic Education* 6, no. 1-2 (1972): p. 35.
- 34 **impulse towards the new** Bell, ["Contradictions,"](#) p. 17.
- 34 **As people get older** John Tierney, ["What's New? Exuberance for Novelty Has Benefits,"](#) *The New York Times*, February 13, 2012.
- 34 **Americans' median age** ["Median age of the resident population of the United States from 1960 to 2018,"](#) *Statista*, June 2019.
--Terence Jeffrey, ["U.S. Median Age Hits All-Time High of 38; Record 86,248 Are 100 or Older,"](#) *CNS News*, June 22, 2018.
--CSPAN. ["A Look at the 1940 Census."](#) Newsroom Reference Slides.
--["The US Census Tradition,"](#) Population Reference Bureau, April 9, 2009.
--Frank Hobbs and Nicole Stoops, ["Demographic Trends in the 20th Century."](#) Census 2000 Special Reports, Series CENSR-4. U.S. Census Bureau, November 2002.
- 35 **Back in the 1950s when vintage** Fashion historian Angela McRobbie in Simon Reynolds, *Retromania: Pop Culture's Addiction to Its Own Past* (New York: Farrar, Straus & Giroux, 2010), p. 19.
- 35 **"a book about the nineteen-forties"** Louis Menand, ["Drive, He Wrote,"](#) *The New Yorker*, September 24, 2007.
- 35 **"a sentimental streak"** Jack Kerouac, *On The Road* (New York: Viking Press, 1957), p. 144.
- 37 **Animal House also set in 1962** ["Annual Movie Chart – 1973,"](#) *The Numbers*.
--Chris Neumer, ["Animal House: The Movie that Changed Comedy,"](#) *Stumped Magazine*.
- 37 **"Springsteen is not an innovator"** Reynolds, *Retromania*, p. 254.
- 38 **"the gentle frenzy of Deadheads"** Reynolds, *Retromania*, p. 233
--Lester Bangs, "Hot Rod Rumble in the Promised Land," in *Racing in the Street: The Bruce Springsteen Reader*, ed. June Skinner Sawyers (New York: Penguin Books, 2004), p. 75.

- 38 **“the current nostalgia boom”** Robert Brustein, [“The retreat culture,”](#) *The New York Times*, October 26, 1975.
- 39 **That overlap of the new** [“Graph ‘jet age, space age’,”](#) Google Books Ngram Viewer.
- 40 **“the absolute pinnacle of Newness”** Reynolds, *Retromania*, p. 184-185.
- 41 **Everyone started using the new term** [“Graph ‘comfort food’,”](#) Google Books Ngram Viewer.
- 41 **“people simply became uninterested”** Rick Slaughter, [“Psych-Fi,”](#) *Terminal Collection*.
- 41 **“Hollywood nostalgia productions”** Kurt Andersen and Paul Rudnick, [“The Irony Epidemic,”](#) *Spy*, March 1989, pp. 94-95.
- 42 **“this cancerous growth of the federal government”** Milton Friedman, [“The Goldwater View of Economics,”](#) *The New York Times*, October, 11, 1964.
- 42 **the half-hour campaign ad** Kim Phillips-Fein, *Invisible Hands: The Businessmen’s Crusade Against the New Deal*, (New York: W.W. Norton, 2009), pp. 145, 295.
- 44 **After NBC asked for deletions** Nan Robertson, [“Goldwater Puts Off ‘Moral Decay’ Film,”](#) *The New York Times*, October 22, 1964.
- 44 **even though his campaign sold** Rick Perlstein, *Before the Storm: Barry Goldwater and the Unmaking of the American Consensus* (New York: Nation Books, 2009), pp. 494-499.
--Daniel McCarthy, [“Barry Goldwater Vs. The Swinging ‘60s: The ‘Choice’ Film,”](#) *The American Conservative*, May 20, 2013.
- 44 **It was before violent crime** [“Homicide Rate, 1950—2014,”](#) Infoplease.
--[“New York Crime Rates 1960—2018,”](#) DisasterCenter.com.
- 45 **“One of the central themes”** Marshall Berman, *All That Is Solid Melts into the Air: The Experience of Modernity* (New York: Verso, 1983), p. 333.
- 47 **Economic equality as a result** William Domhoff, [“Power in America: Wealth, Income, and Power,”](#) *Who Rules America?* September 2005.
--Emmanuel Saez, [“Income and Wealth Inequality: Evidence and Policy Implications,”](#) *Contemporary Economic Policy* 35, no. 1 (January 2017): 7—25.
--Liaquat Ahamed, [“The Rich Can’t Get Richer Forever, Can They?”](#) *The New Yorker*, August 26, 2019.

Chapter 5

- 49 **“I am now a Keynesian”** Milton Friedman, [“A Friedman doctrine—The Social Responsibility Of Business Is to Increase Its Profits,”](#) *The New York Times*, September 13, 1970.

- Sidney Blumenthal, *The Rise of the Counter-Establishment: The Conservative Ascent to Political Power* (New York: Union Square Press, 2008), p. 110.
- 49 **“paternalism, social exploitation and waste”** Tom Wicker, [“Telling It Not Quite Like It Is,”](#) *The New York Times*, February 27, 1973.
- 49 **his administration pushed a grand welfare reform** Warren Weaver Jr., [“Harris Proposes Alternative to Nixon’s Welfare Plan,”](#) *The New York Times*, February 11, 1970.
- [“Step Toward Guaranteed Income,”](#) *The New York Times*, March 1, 1970.
- [“President’s Welfare Plan Passes House, 243 to 155,”](#) *The New York Times*, April 17, 1970.
- Karen Liu, [“The Long Battle for the ERA and Constitutional Equality,”](#) Richard Nixon Foundation, August 5, 2013.
- Katha Pollitt, [“Day Care for All,”](#) *The New York Times*, February 9, 2019.
- Emily Badger, [“That one time America almost got universal child care,”](#) *The Washington Post*, June 23, 2014.
- Office of US Senator Elizabeth Warren, [“Universal Child Care and Early Learning Act,”](#) press release, February 2019.
- [“Possible Illegality In No Oil Curb Seen,”](#) *The New York Times*, February 3, 1974.
- Kurt Andersen, [“The Madman Theory,”](#) *The New York Times*, August 5, 2011.
- Jesse Walker, [“The Indestructible Idea of the Basic Income,”](#) *Reason*, July 2017.
- Nancy Hicks, [“Specialists Hail Child Care Bill As a Step in Changing Program,”](#) *The New York Times*, September 12, 1971.
- Jack Rosenthal, [“President Vetoes Child Care Plan As Irresponsible,”](#) *The New York Times*, December 10, 1971.
- 50 **“only a handful of reactionaries harbor”** Richard Hofstadter, [“The Paranoid Style in American Politics,”](#) *Harper’s Magazine*, November 1964, p. 189.
- 50 **“basic beliefs”** Jia Lynn Yang, [“Maximizing shareholder value: The goal that changed corporate America,”](#) *The Washington Post*, August 26, 2013.
- IBM, [“A Culture of Think,”](#) The IBM Archives.
- 51 **“acknowledging the industry’s responsibility for polluting”** Lily Rothman, [“This Book Has Kept American Drivers Safe for 50 Years,”](#) *Time*, November 30, 2015.
- 51 **“aren’t really one damn bit interested”** Hedrick Smith, *Who Stole the American Dream?* (New York: Random House, 2013), p. 8.
- 52 **“business tries to strike a fair”** Yankelovich, Skelly and White, *Management Review*, March 1978, p.

- 10.
- 52 **Just a week later the legislature** Elizabeth Crowmer, [“The Devil Is In The Details: Nebraska’s Rescission of the Proposed Equal Rights Amendment, 1972-1973,”](#) Academia.edu, 2010.
- 53 **“an inhuman consciousness dominated”** Charles Reich, [The Greening of America](#) (London: Penguin Press, 1971).
- 54 **“founding text in many ways”** Mariana Mazzucato, *The Value of Everything* (New York: Public Affairs, 2018), p. 165.
- 54 **He used the phrase “social responsibilities”** Friedman, [“The Social Responsibility of Business Is to Increase Its Profits,”](#) *New York Times*, September 13, 1970.
- 56 **“would keep making and selling”** Duff McDonald, [“‘When You Get That Wealthy, You Start To Buy Your Own Bullshit’: The Miseducation of Sheryl Sandberg,”](#) *Vanity Fair*, November 27, 2018.
--Mimi Swartz, [“Seventeen Years After the Enron Scandal, Jeff Skilling Returns.”](#) *Texas Monthly*, September 10, 2018.
- 56 **“the media and intellectual communities”** Lewis Powell, Jr., [“The Attack on American Institutions,”](#) (July 15, 1970) in *Washington & Lee University School of Law Scholarly Commons*.
- 57 **Powell’s friend pushed him** Jane Mayer, *Dark Money: The Hidden History of the Billionaires Behind the Rise of the Radical Right* (New York: Doubleday, 2016), pp. 89-92.
--Ted Nace, *Gangs of America: The Rise of Corporate Power and the Disabling of Democracy* (Berkeley, CA: Ted Nace, 2003).
- 58 **“who do believe in the system”** Lewis Powell, [“The Powell Memo,”](#) Reclaim Democracy, August, 23, 1971.
- 59 **But one of the effects** National Chamber of Commerce, WASHINGTON REPORT, August 23, 1971
[“Attack on American Free Enterprise System,”](#) History Is A Weapon.
- 59 **“electrified the Right”** Mayer, *Dark Money*, p. 92.
- 60 **Around the same time right-wingers** David Grann, [“Robespierre Of The Right,”](#) *The New Republic*, October 27, 1997.
- 60 **“As the Powell Memorandum points out”** Mayer, *Dark Money*, p. 106.
- 60 **According to that annual national** Yankelovich, Skelly and White, *Management Review*, March 1978, p. 10.

Chapter 6

- 62 **By the end of the decade** Jacob S. Hacker and Paul Pierson, *Winner-Take-All Politics: How*

Washington Made the Rich Richer—and Turned Its Back on the Middle Class (New York: Simon & Schuster, 2010), p. 123.

--Jane Mayer, *Dark Money: The Hidden History of the Billionaires Behind the Rise of the Radical Right* (New York: Doubleday, 2016), p. 94.

--[“History of the AEI,”](#) American Enterprise Institute for Public Policy Research.

--Sidney Blumenthal, *The Rise of the Counter-Establishment: The Conservative Ascent to Political Power* (New York: Union Square Press, 2008), p. 41.

62 **By the end of the 1970s** Kimberly Brown and Michael Calabrese, [“Trustee Inquiry into Institution Requested,”](#) *Stanford Daily*, April 19, 1983.

--Roxy Bonafont, Emily Lemmerman, & Lucas Rodriguez, [“100 Years of Hoover: A History of Stanford’s Decades-Long Debate over the Hoover Institution,”](#) *Stanford Politics*, May 11, 2019.

--[“Hoover Center to Stress Domestic Problems, Too,”](#) *The New York Times*, July 30, 1972.

--Douglas Martin, [“W. Glenn Campbell, Shaper of Hoover Center, Dies at 77,”](#) *The New York Times*, November 28, 2001.

--Myrna Oliver, [“Presidential Adviser W. Glenn Campbell Dies,”](#) *The Washington Post*, December 1, 2001.

62 **Coors faced suits and boycotts** Grace Lichtenstein, [“Coors Will Offer Stock to Public,”](#) *The New York Times*, May 6, 1975.

--[“Adolph Coors Company,”](#) Encyclopedia.com, June 28, 2020.

62 **The Olin Corporation was one** [“Environmental Justice Case Study: DDT Contamination,”](#) University of Michigan.edu

62 **“My greatest ambition now** [“John M. Olin, Executive and Philanthropist, Dies,”](#) *The New York Times*, September 10, 1982.

63 **“133 of the conservative movement’s 300”** Mayer, *Dark Money*, p. 94.

63 **to minimize the role of government** Mayer, *Dark Money*, p. 177.

63 **Heritage started publishing papers** Jonathan Mahler, [“How One Conservative Think Tank Is Stocking Trump’s Government,”](#) *The New York Times*, June 20, 2018.

63 **“We are different from previous generations”** David Grann, [“Robespierre Of The Right,”](#) *The New Republic*, October 27, 1997.

64 **The second most influential right-wing** Mayer, *Dark Money*, pp. 106-107.

--Leslie Wayne, [“Pulling the Wraps Off Koch Industries,”](#) *The New York Times*, November 20, 1994.

- 64 **“free enterprise radicals”** Jack Rosenthal, [“Free Enterprise Radicals’ Score Federal Control,”](#) *The New York Times*, May 29, 1970.
- 64 **In it he wrote an essay** Charles Koch, [“The Business Community: Resisting Regulation,”](#) *The Libertarian Review*, July 1, 1978.
- 65 **“the New Class,”** Irving Kristol, *Two Cheers for Capitalism* (New York: New American Library, 1978).
- 65 **“Our page was the forum”** Joe Thurber and Elaine Woo, [“Robert Bartley, 66; Editorial Page Editor at the Wall Street Journal,”](#) *Los Angeles Times*, December 11, 2003.
--Robert Merry, [“The Man Who Built The Wall Street Journal Editorial Page,”](#) *The American Conservative*, May 16, 2019.
- 65 **Bartley hired a right-hand man** Blumenthal, *Counter-Establishment*, p. 153.
- 65 **Wanniski made up a legitimate-sounding name** Blumenthal, *Counter-Establishment*, p. 188.
- 66 **During the 1970s Bartley, Wanniski** Blumenthal, *Counter-Establishment*, p. 182.
- 66 **“Copernican revolution’ in economic policy”** Jude Wanniski, [“The Mundell-Laffer Hypothesis—a new view of the world economy,”](#) *Public Interest* (Spring 1975).
--Hoover Institution Archives, [“Inventory of the Jude Wanniski Papers,”](#) Online Archive of California.
- 66 **He met with the new** Blumenthal, *Counter-Establishment*, p. 183.
- 66 **In 1976 Wanniski introduced supply-side** Blumenthal, *Counter-Establishment*, pp. 200-202.
- 66 **“Supply side economics”** Blumenthal, *Counter-Establishment*, pp. 154, 167, 169.
- 66 **“would not involve a period of suffering”** Wanniski, [“Mundell-Laffer.”](#)
- 67 **The Ford Foundation awarded a grant** Steven Rattner, [“A Think Tank for Conservatives,”](#) *The New York Times*, March 23, 1975.
- 67 **That wasn’t enough to prevent Henry** Gregg Easterbrook, [“Ideas Move Nations,”](#) *The Atlantic*, January 1986.
- 67 **SUPERSTAR OF THE NEW ECONOMISTS** Soma Golden, [“Superstar of the New Economists,”](#) *The New York Times*, March 23, 1980.
--Clare Reckert, [“Singer C. Sets Profit Record; Northwest Industries Net Dips,”](#) *The New York Times*, February 13, 1970.
--Deirdre Carmody, [“Effects of the ’78 Newspaper Strike on Sales and Ads,”](#) *The New York Times*, February 5, 1979.
- 67 **“the fact that so titillates his audience”** Golden, [“Superstar.”](#)
- 68 **Scaif two years later provided** The Center for Media and Democracy, [“Pacific Legal Foundation,”](#)

SourceWatch.

- 68 **A few years later Coors** Blumenthal, *Counter-Establishment*, p. 45.
- 69 **“to shape up in sophistication and techniques”** Kim McQuaid, “Big Business and Public Policy in Contemporary United States,” *Quarterly Review of Economics and Business* (Summer 1980), p. 60.
- 69 **Weeks later, the GE and Alcoa** Hacker and Pierson, *Winner-Takes-All-Politics*, p. 120.
--Hedrick Smith, *Who Stole the American Dream?* (New York: Random House, 2013) p. 434.
--Benjamin C. Waterhouse, *Lobbying America: The Politics of Business from Nixon to Nafta* (Princeton: Princeton University Press, 2013), pp. 77-93.
--McQuaid, “Big Business,” p. 284.
-- Sharon Beder, *Suited Themselves: How Corporations Drive the Global Agenda* (London: Earthscan, 2006), p. 12.
--Mark Mizruchi, *The Fracturing of the American Corporate Elite* (Cambridge, Mass.: President and Fellows of Harvard College, 2013).
- 69 **“a carefully organized lobbying effort chiefly”** Eileen Shanahan, [“Antitrust Bill Stopped By a Business Lobby,”](#) *The New York Times*, November 16, 1975.
- 69 **“funneling millions of dollars”** [“Capital and 2 Other Towns Believed All But Deserted—80 Killings Reported,”](#) *The New York Times*, May 6, 1975.
- 70 **The Times** passingly mentioned [“Invisible Rich’ Located,”](#) *The New York Times*, January 26, 1979.
--[“Coast Lawyer Will Lead 1980 Libertarian Ticket,”](#) *The New York Times*, September 9, 1979.
- 70 **“radically different social philosophy”** Mayer, *Dark Money*, pp. 67-68.
- 70 **Not until 1994 did the Times** Wayne, [“Pulling the Wraps.”](#)
- 71 **In 1971 about 175 big companies** Robert Kaiser, [“Citizen K Street: How Lobbying Became Washington’s Biggest Business,”](#) *The Washington Post*.
--Jacob S. Hacker and Paul Pierson, [“The Powell Memo: A Call-to-Arms for Corporations,”](#) Moyer on Democracy, September 14, 2012.
- 71 **“the rare hiring”** Kaiser, [“Citizen K Street.”](#)
- 72 **Thus began a “quiet revolution”** Edwin Epstein, [“The Business PAC Phenomenon: An irony of electoral reform,”](#) American Enterprise Institute, June 5, 1979.
--Michael Jensen, [“The New Corporate Presence in Politics,”](#) *The New York Times*, December 14, 1975.
--Nikolas Bowie, [“Corporate Democracy: How Corporations Justified Their Right to Speak 1970s](#)

[Boston](#),” *Law and History Review* 36, no. 4 (November 2018): 943-992.

--Hacker and Pierson, [“Powell Memo.”](#)

-- *Winner-Takes-All-Politics*, pp. 118, 121, 171.

Chapter 7

74 **the phrase *good enough for government work*** [“Graph ‘good enough for government work’,”](#)

Google Books Ngram Viewer.

74 **Between the surveys of 1972** Larry Bartels, [“Question Order and Declining Faith in Elections.”](#)

Report to the Board of Overseers, American National Election Studies series. Princeton University, November 2000.

--[“Public Trust in Government: 1958-2019,”](#) Pew Research Center.

74 **“considerable anti-Washington feeling throughout the country”** [“Transcript of First Campaign](#)

[Debate Between Ford and Carter,”](#) *The New York Times*, September 24, 1976.

74 **“a new majority in America”** James Reston, [“Presidential Job Description,”](#) *The New York Times*,

January 4, 1976.

--Christopher Lydon, [“A Disenchanted Electorate May Stay Home in Droves,”](#) *The New York Times*, February 1, 1976.

75 **“Men generally find in the past”** Walter Lippmann, *Drift and Mastery: An Attempt to Diagnose the Current Unrest* (New York: Mitchell Kennerley, 1914), pp. 173-177.

76 **the 1970s were a great decade** Federal Reserve Bank of St. Louis, [“Corporate Profits After Tax \(without IVA and CCAadj\)/Gross Domestic Product,”](#) Economic Research.

77 **During a single recessionary year 100,000** Christopher Singleton, [Auto industry jobs in the 1980’s: a decade of transition](#) (Washington D.C.: Bureau of Labor Statistics, February 1992).

78 **“the Government has gone too far”** Adam Clymer, [“Defeat for Consumer Drive,”](#) *The New York Times*, February 10, 1978.

--[“More Conservatives Share ‘Liberal’ View,”](#) *The New York Times*, January 22, 1978.

78 **a bill to create a new consumer** Clymer, [“Defeat.”](#)

--Jacob S. Hacker and Paul Pierson, *Winner-Take-All-Politics: How Washington Made the Rich Richer—and Turned Its Back on the Middle Class* (New York: Simon & Schuster, 2010), p. 127.

79 **“the most conservative Democratic President”** Arthur Schlesinger Jr., *The Cycles of American History* (Boston: Houghton Mifflin Harcourt, 1999), p. 33.

79 **only about 30 percent of people** Clymer, [“Carter’s Standing Drops To New Low In Times- CBS Poll,”](#)

The New York Times, June 10, 1979.

--"[Presidential Approval Ratings—Gallup Historical Statistics and Trends](#)," Gallup.

79 **"crisis of confidence"** Jimmy Carter, "[Energy and the National Goals—A Crisis of Confidence](#)," American Rhetoric, delivered July 15, 1979.

79 **"the President will try to transfer"** William Safire, "[All The Help He Can Get](#)," *The New York Times*, July 12, 1979.

82 **American Protestants were undergoing** Ryan P. Burge, "[Evangelicals Show No Decline, Despite Trump and Nones](#)," *Christianity Today*, March 21, 2019.

83 **"The one unifying thing"** David Shribman, "[A Closer Look at the Hart Generation](#)," *The New York Times*, May 27, 1984.

--Rick Perlstein, "[Right and Left in Democratic Politics: The Long View](#)," *The Nation*, March 18, 2013.

83 **"bigger and bigger profits"** George Nash, "[Reagan's Right Turn](#)," Intercollegiate Studies Institute, April 11, 2018.

--Jacob Weisberg, *Ronald Reagan* (New York: Times Books/Henry Holt, 2016).

83 **"government does nothing as well"** Ronald Reagan, "[A Time For Choosing \(The Speech October 27, 1964\)](#)," Ronald Reagan Presidential Library & Museum.

--Thomas Evans, "[The GE Years: What Made Reagan Reagan](#)," History News Network.

84 **"Extremism in defense of liberty"** Kim Phillips-Fein, *Invisible Hands: The Businessmen's Crusade Against the New Deal* (New York: W.W. Norton, 2009), p. 212.

84 **"I do not believe Reagan"** Sidney Blumenthal, *The Rise of the Counter-Establishment: The Conservative Ascent to Political Power* (New York: Union Square Press, 2008), p. 108.

Chapter 8

84 **Two months earlier a squad** Douglas Robinson, "[Parents of Miss Wilkerson Bid Her Clarify Bomb Toll](#)," *The New York Times*, March 12, 1970.

88 **"The workers marching behind"** Homer Bigart, "[War Foes Here Attacked By Construction Workers](#)," *The New York Times*, May 9, 1970.

88 **"signs calling the mayor a rat"** Bigart, "[Thousands in City March To Assail Lindsay on War](#)," *The New York Times*, May 16, 1970.

--Steve Fraser, *The Limousine Liberal: How an Incendiary Image United the Right and Fractured America* (New York: Basic Books, 2016).

- Fraser, [“This Is Where the Term ‘Limousine Liberal’ Comes From,”](#) *Time*, May 10, 2016.
- 88 **“I’m scared”** Bigart, [“Huge City Hall Rally Backs Nixon’s Indochina Policies,”](#) *The New York Times*, May 21, 1970.
- 89 **“These powerful institutions”** Irving Kristol, [“Writing About Trade Unions,”](#) *The New York Times*, February 1, 1970.
- 89 **“large number of members new”** Peter Kihss, [“Guild Strikes Time Editorial employees struck Time magazine and its sister publication last night, but the company said publication would continue,”](#) *The New York Times*, June 3, 1976.
- Emanuel Perlmutter, [“Guild Ends Time Strike; Pact Is Like June 2 Offer,”](#) *The New York Times*, June 22, 1976.
- 90 **They didn’t even ask the paper’s** [“Guild Votes to End 17-Day Strike Over Pay at Washington Post,”](#) *The New York Times*, April 25, 1974.
- 90 **In 1975 the two hundred pressmen** [“Newspaper Union Survives 150 Years of Changes, Then All But Disappears,”](#) *American Postal Worker*, June 30, 2003.
- 91 **“What I find ominous”** Pete Tucker, [“Wash Post Busted Pressmen’s Union in 1975 Strike. Why It Still Matters Today.”](#) *HuffPost*, August 26, 2017.
- Craig Simpson, [“The Washington Post Strike at the Crossroads, December 1975,”](#) Washington Area Spark, December 12, 2016.
- 91 **“slack-jawed cretins”** Tucker, [“Wash Post Busted.”](#)
- 91 **“if a Post Guild member”** Tucker, [“Wash Post Busted.”](#)
- Fred Solowey, [“Unhappy Anniversary,”](#) *Washington City Paper*, September, 29, 1995.
- Martin Arnold, [“Strike at Washington Post Is Eroding Paper’s Special Relationship with Employees,”](#) *The New York Times*, October 29, 1975.
- Eugene Meyer, [“Lessons from a Washington Post labor dispute,”](#) *Columbia Journalism Review*, March 5, 2019.
- 91 **“The pressmen’s strike was crushed”** Henry Fairlie, [“Profit Without Honor,”](#) *The New Republic*, May 7, 1977.
- 92 **“A good part of this process”** Robert Dahl, [“Two Cheers for Capitalism,”](#) *The New Republic*, June 3, 1978.
- 93 **“A severe psychic jolt”** W.H. Ferry, [“Changing Sources of Power,”](#) *The New York Times*, July 4, 1971.
- 95 **“If there is a problem”** David Shribman, [“A Closer Look at the Hart Generation,”](#) *The New York Times*, May 27, 1984.

- 95 **And thus a new buzzword** William Safire, [“On Language; Exit for Haigspeak,”](#) *The New York Times*, July 11, 1982.
- 96 **Their wellspring** Barbara Gamarekian, [“To Magazine Founder Capital Doesn’t Function Well,”](#) *The New York Times*, April 22, 1982.
- 96 **“distrust all automatic responses** Charles Peters, [“Planks In A Platform,”](#) *The New York Times*, October 25, 1981.
 --[“A Neo-Liberal’s Manifesto,”](#) *The Washington Post*, September 5, 1982.
 --[“Where Neoliberals Stand,”](#) *The New York Times*, January 4, 1984.
 --Mark Thoma, [“What is Neoliberalism,”](#) *Economist’s View*, April 22, 2007.
 --Gamarekian, [“Magazine Founder.”](#)
- 96 **The notion certainly among** Peters, [“Planks,”](#) *New York Times*.
- 97 **“There is a legitimate modesty now”** John Shenefield, [“A Conversation with John H. Shenefield,”](#) American Enterprise Institute, October 6, 1978.
 --[“U.S. vs. I.B.M.”](#) *The New York Times*, February 15, 1981.
- 97 **“how we’ve become puppets”** [“Economics 101, With Milton Friedman,”](#) *The New York Times*, January 6, 1980.
- 99 **In 1830 the richest 1 percent** Liaquat Ahamed, [“The Rich Can’t Get Richer Forever, Can They?”](#) *The New Yorker*, August 26, 2019.

Chapter 9

- 105 **While the economic turmoil** [“Historical Crude Oil Prices \(Table\),”](#) InflationData.com
 --[“Annual Average Gasoline Prices,”](#) InflationData.com
- 105 **“The United States” Jude Wanniski** Jude Wanniski, [“The Mundell-Laffer Hypothesis—a new view of the world economy,”](#) *Public Interest* (Spring 1975).
- 105 **“In this present crisis”** Sidney Blumenthal, *The Rise of the Counter-Establishment: The Conservative Ascent to Political Power* (New York: Union Square Press, 2008), p. 270.
- 106 **The Business Roundtable** Blumenthal, *The Rise of the Counter-Establishment*, p. 82.
- 107 **“a most dangerous experiment”** Daniel Rodgers, *Age of Fracture* (Cambridge, Mass.: Harvard University Press, 2011), p. 71.
- 107 **After reassuring the captains of finance** Blumenthal, [“The President’s Cutting Edge,”](#) *The New York Times*, March 15, 1981.
- 108 **Do you realize the greed** William Greider, [“The Education of David Stockman,”](#) *The Atlantic*,

December 1981.

- 108 **"K Street where the equivalent"** Lynn Rosellini, ["Lobbyists' Row All Alert For Chance at the Budget,"](#) *The New York Times*, February 26, 1981.
- 108 **K Street was about to become** ["Graph 'k street',"](#) Google Books Ngram Viewer.
- 109 **"has failed at making the transition"** Peter Kilborn, ["The Testing of Martin Feldstein,"](#) *The New York Times*, September 18, 1983.
--Sapna Maheshwari and Ben Casselman, ["Martin Feldstein, 79, a Chief Economist Under Reagan, Dies,"](#) *The New York Times*, June 12, 2019.
- 111 **Simon had been Ford's button-down Republican** Thomas Mullaney, ["Olin: Staunch Fighter for Free Enterprise,"](#) *The New York Times*, April 29, 1977.
- 111 **In 1985 the counter-Establishment** Jane Mayer, *Dark Money: The Hidden History of the Billionaires Behind the Rise of the Radical Right* (New York: Doubleday, 2016), p. 138.
--John Miller, ["Strategic Investment in Ideas: How Two Foundations Reshaped America,"](#) (Washington D.C.: The Philanthropy Roundtable, 2003).
- 112 **According to one of the two** Jonathan Mahler, ["How One Conservative Think Tank Is Stocking Trump's Government,"](#) *The New York Times*, June 20, 2018.
--Mayer, *Dark Money*, p. 110.
- 112 **By the beginning of the second** Blumenthal, *Counter-Establishment*, p. 37.
--Douglas Martin, ["W. Glenn Campbell, Shaper of Hoover Center, Dies at 77,"](#) *The New York Times*, November 28, 2001.
--Roxy Bonafont, Emily Lemmerman, & Lucas Rodriguez, ["100 Years of Hoover: A History of Stanford's Decades-Long Debate over the Hoover Institution,"](#) *Stanford Politics*, May 11, 2019.
--Myrna Oliver, ["Presidential Adviser W. Glenn Campbell Dies,"](#) *The Washington Post*, December 1, 2001.
- 112 **By then AEI also had hundreds** Peter Stone, ["Conservative Brain Trust,"](#) *The New York Times*, May 10, 1981.
- 112 **Charles Koch funded two libertarian nonprofits** Mayer, *Dark Money*, p. 182-183.
--Erica Green and Stephanie Saul, ["What Charles Koch and Other Donors to George Mason University Got for Their Money,"](#) *The New York Times*, May 5, 2018.
--Matthew Barakat, ["George Mason University becomes a favorite of Charles Koch,"](#) *Associated Press*, April 1, 2016.
--["Institute for Humane Studies at George Mason University,"](#) DESMOG.

- Chris Young, [“Koch-Funded Think Tank Offers Schools Course in Libertarianism,”](#) The Center for Public Integrity, August 26, 2014.
- 113 **In the 1980s the Koch groups** [“Richard Fink,”](#) Mercatus Center.
- Daniel Schulman, [“Charles Koch’s Brain,”](#) *Politico*, September/October 2014.
- Kent Cooper, [“Koch Companies Public Sector LLC Adds Another Lobbying Firm,”](#) *Roll Call*, October 2, 2013.
- 113 **“a public interest group based”** [“Results for ‘Citizens for a Sound Economy’,”](#) *The New York Times*.
- 113 **Its first chairman was the extreme** Schulman, [“Koch’s Brain.”](#)
- 113 **The first great victory** Kevin Bogardus, [“Koch’s Low Profile Belies Political Power,”](#) The Center for Public Integrity, July 15, 2004.
- Nicholas Confessore, [“Quixotic ‘80s Campaign Gave Birth to Kochs’ Powerful Network,”](#) *The New York Times*, May 17, 2014.
- Schulman, [“Koch’s Brain.”](#)
- David Rosenbaum, [“Clinton Backs Off Plan For New Tax On Heat In Fuels,”](#) *The New York Times*, June 9, 1993.
- 114 **“Rupert Murdoch used the editorial page”** Jonathan Friendly, [“Ethics of Murdoch Papers Under Scrutiny as He Prepares to Buy London,”](#) *The New York Times*, February 12, 1981.
- 114 **In 1985 Murdoch moved into television** Robert Cole, [“Murdoch to Buy 7 TV Stations Cost \\$2 Billion,”](#) *The New York Times*, May 7, 1985.

Chapter 10

- 116 **“systematic prolonged failures of government”** Jacob S. Hacker and Paul Pierson, *Winner-Take-All Politics: How Washington Made the Rich Richer—and Turned Its Back on the Middle Class* (New York: Simon & Schuster, 2010), pp. 44, 53.
- 117 **Meanwhile the revenue stream** Kevin Whitman and Dave Shoffner, [“The Evolution of Social Security’s Taxable Maximum,”](#) Policy Brief No. 2011-02. Social Security, September 2011.
- Kathleen Romig, [“Increasing Payroll Taxes Would Strengthen Social Security,”](#) Center on Budget and Policy Priorities, September 27, 2016.
- [“Contribution And Benefit Base,”](#) Social Security.
- 118 **The fraction of two-income households** [“The Rise in Dual Income Households,”](#) Pew Research Center, June 18, 2015.
- 118 **The immigrant population doubles** [“U.S. Immigrant Population and Share over Time, 1850-](#)

- [Present,](#)” Migration Policy Institute.
- 118 **Cable TV takes off** [“History of Cable,”](#) California Cable & Telecommunications Association.
- 119 **Corporate lobbying in Washington** Thomas Philippon, *The Great Reversal: How America Gave Up on Free Markets* (Cambridge, Mass.: Harvard University Press, 2019), p. 177.
- 119 **Corporate taxes as a fraction** [“Corporate Income Tax as a Share of GDP, 1946-2018,”](#) Tax Policy Center.
- 119 **Federal enforcement of antitrust laws** [“1982 Merger Guidelines,”](#) The United States Department of Justice Archives.
--Jonathan Tepper and Denise Hearn, *The Myth of Capitalism: Monopolies and the Death of Competition* (Hoboken, N.J.: Wiley, 2019) pp. 9, 160.
- 119 **Large dominant companies start** Jan De Loecker and Jan Eeckhout, [“The Rise of Market Power and the Macroeconomic Implications,”](#) NBER Working Paper series. National Bureau of Economic Research, August 2017.
- 119 **The rate at which entrepreneurs create** Tepper and Hearn, *The Myth of Capitalism*, pp. 46, 48.
- 119 **Stock prices almost triple** [“Dow Jones-DJIA-100 Year Historical Chart,”](#) Macrotrends.
- 119 **Wall Street salaries increase** Nicholas Buffie, [“The Growth of Finance, In Graphs,”](#) Center for Economic and Policy Research, April 11, 2016.
- 120 **The financial industry’s** Paul Mason, *PostCapitalism: A Guide to Our Future* (New York: Farrar, Straus, & Giroux, 2015), p. 99.
- 120 **The ratio of CEOs’ pay** Lawrence Mishel and Jessica Schieder, [“CEO pay remains high relative to the pay of typical workers and high-wage earners,”](#) Economic Policy Institute, July 20, 2017.
--Grace Donnelly, [“Top CEOs Make More in Two Days Than An Average Employee Does in One Year,”](#) *Fortune*, July 20, 2017.
--Chris Matthews, [“This One Chart Shows How Obscene CEO Pay Has Become,”](#) *Fortune*, July 15, 2016.
- 120 **The income of the most affluent** Chad Stone, Danilo Trisi, Arloc Sherman, and Jennifer Beltran, [“A Guide to Statistics on Historical Trends in Income Inequality,”](#) Center on Budget and Policy Priorities, January 13, 2020.
--Joseph Stiglitz, [“Inequality and Economic Growth,”](#) Academic Commons, Columbia University.
- 120 **The United States experiences** [“Economic Inequality in USA,”](#) The Chartbook of Economic Inequality.
- 120 **Employees’ share of the national** Stiglitz, [“Inequality.”](#)

- 120 **Median household income stagnates** Jay Shambaugh, Ryan Nunn, Patrick Liu, and Greg Nantz, [“Thirteen Facts about Wage Growth,”](#) (Washington D.C.: The Hamilton Project, 2017).
- 120 **Jobs in manufacturing rapidly disappear** Lois Plunkett, [“The 1980’s: a decade of job growth and industry shifts,”](#) *Monthly Labor Review*, September 1990.
- 120 **Companies begin replacing low-skill** Eduardo Porter, [“Harvard Is Vaulting Workers Into the Middle Class With High Pay. Can Anyone Else Follow Its Lead?”](#) *The New York Times*, September 8, 2018.
- 121 **Consumer credit is deregulated** Paul Krugman, [“Secular Stagnation, Coalmines, Bubbles, and Larry Summers,”](#) *The New York Times*, November 16, 2013.
- 121 **The fraction of men** [“Percentage of the U.S. population who have completed four years of college or more from 1940 to 2019, by gender,”](#) Statista.
- 121 **Inequality in incomes** Tepper and Hearn, *The Myth of Capitalism*, p, 72.
- 121 **The large-scale movement** [“Black men making it in America: The engines of economic success for black men in America,”](#) American Enterprise Institute, June 26, 2018.
- 121 **Federal spending on housing programs** Diane Yentel, [“The Affordable Housing Crisis: Testimony before the Financial Services Committee,”](#) United States House of Representatives (December 21, 2018).
- 121 **Incarceration of criminals begins** [“Incarceration Rate in the United States, 1960-2012,”](#) The Hamilton Project.
- 121 **U.S. healthcare spending** Austin Frakt, [“Medical Mystery: Something Happened to U.S. Health Spending After 1980,”](#) *The New York Times*, May 14, 2018.
- 122 **After the scientific consensus** Michelle Nijhuis, [“Losing Earth: A Recent History by Nathaniel Rich,”](#) *New York Review of Books*, June 27, 2019.

Chapter 11

- 124 **“comprised of law review editors”** Oliver Houck, [“With Charity for All,”](#) *The Yale Law Journal* 93, no. 8 (July 1984).
--Ann Southworth, [“Lawyers of the Right: Professionalizing the Conservative Coalition”](#) (Chicago: University of Chicago Press, 2008), pp. 19-21.
- 125 **“free-market concepts”** Sidney Blumenthal, [“Quest for Lasting Power,”](#) *The Washington Post*, September 25, 1985.
- 125 **The Chicago chapter enlisted a professor** Joan Biskupic, *American Original: The Life and Constitution of Supreme Court Justice* (New York: Farrar, Straus & Giroux, 2009), p. 71.

- 126 **In 1987 Brett Kavanaugh** Zoe Tillman, [“Justice Brett Kavanaugh Got A Rousing Standing Ovation At this Year’s Federalist Society Convention,”](#) *Buzzfeed News*, November 15, 2018.
--Aidan Ryan, [“Harvard Federalist Society, Long a Conservative Haven, Seeks Distance From Trump,”](#) *The Harvard Crimson*, November 15, 2018.
- 127 **“we are all originalists now”** Jeffrey Rosen, [“Originalist Sin,”](#) *The New Republic*, May 5, 1997.
- 127 **But Reagan made the safer choice** Edwin Meese III, [“Address of The Honorable Edwin Meese III Attorney General of the United States Before the American Bar Association,”](#) the United States Department of Justice, July 9, 1985.
--Meese, [“Remarks of The Honorable Edwin Meese III Attorney General of the United States at the University of Richmond,”](#) The United States Department of Justice, September 17, 1986.
--Robert Post and Reva Siegel, [“Originalism As A Political Practice: The Right’s Living Constitution,”](#) *Fordham Law Review* 75, no. 2 (2006).
--[“Graph ‘originalism, textualism’,”](#) Google Books Ngram Viewer.
- 128 **Afterward thanks to the new counter-Establishment** Robert Bork, [“Address by Hon. Robert H. Bork \[Archive Collection\],”](#) *The Federalist Society* video, 56:30, March 6, 1988.
- 128 **It remains one of the most** Fred Shapiro and Michelle Pearse, [“The Most-Cited Law Review Articles of All Time,”](#) *Michigan Law Review* 110, no. 8 (2012).
- 128 **“there is no basis”** Robert Bork, [“Neutral Principles and Some First Amendment Problems,”](#) *Indiana Law Journal* 47, no. 1 (Fall 1971).
- 129 **“a problem of pollution”** Norman Kempster, [“Bork Says He Would Have Swung Flag Vote Other Way,”](#) *Los Angeles Times*, June 26, 1989.
- 129 **More than three decades later** Bork, *A Country I Do Not Recognize: The Legal Assault on American Values* (Stanford, CA: Hoover Institution Press, 2005), pp. xvii, xxix.
- 129 **“utterly specious”** Stuart Taylor Jr., [“Bork at Yale: Colleagues Recall a Friend but a Philosophical Foe,”](#) *The New York Times*, July 27, 1987.
--[“U.S. Court Upholds Navy’s Discharge of a Homosexual,”](#) *The New York Times*, August 18, 1984.
- 129 **he said that the Constitution’s equal** Al Kamen and Edward Walsh, [“Bork Lays Out Philosophy,”](#) *The Washington Post*, September 16, 1987.
--[“Excerpts From Questioning of Judge Bork by Senate Committee Chairman,”](#) *The New York Times*, September 16, 1987.
- 129 **“nothing in my argument”** Bork, [“Neutral Principles.”](#)
--Erwin Chemerinsky, [“The Constitution Is Not “Hard Law”: The Bork Rejection and the Future of](#)

- [Constitutional Jurisprudence,](#) *Constitutional Commentary* 6, no. 29 (1989).
- 130 **“a partisan of textualism or originalism”** Rosen, [“Originalist Sin,”](#) *The New Republic*.
- 130 **“the pornographic videos”** Bork, [“Robert H. Bork Critiques Libertarianism,”](#) *Critiques Of Libertarianism*.
- 131 **“went to the University of Chicago”** Bork, [“Slouching Towards Gomorrah,”](#) *C-Span* video, 58:14, November 1, 1996.
- 131 **“a religious conversion”** “Questioning of Judge Bork,” *New York Times*.
--George Priest, [“Bork’s Legacy: Robert H. Bork and the Yale School of Antitrust Analysis,”](#) *Yale Law Report* (Summer 2013).
--Don Boudreaux, [“Aaron Director, 1901-2004,”](#) *Café Hayek*, September 14, 2004.
- 131 **“pro-trust law”** Taylor, [“Bork at Yale.”](#)
- 131 **Around that time Bork** [“Robert Bork and the Right to Discriminate,”](#) *Legal History Blog*, Thursday, December 20, 2012.
- 131 **“self-righteously impos[ing]”** Bork, [“Civil Rights—A Challenge,”](#) *The New Republic*, August 31, 1963.
- 132 **“business-oriented people and conservative lawyers”** Richard Posner, [“The Future of Law and Economics: Looking Forward,”](#) *University of Chicago Law Review* 64, no 1132 (1997).
- 132 **“the collectivist mood of the 60s”** Posner, [“Future of Law.”](#)
- 132 **“free enterprise radicals”** Dylan Matthews, [““Antitrust was defined by Robert Bork. I cannot overstate his influence.”](#) *The Washington Post*, December 20, 2012.
- 132 **“a respectable body of academic thinking”** Posner, [“Future of Law.”](#)
- 133 **“consumer welfare prescription”** Robert H. Lande, [“Chicago’s False Foundation: Wealth Transfers \(Not Just Efficiency\) Should Guide Antitrust,”](#) *Antitrust Law Journal* 58, no. 631 (1989).
- 133 **Exactly one year after Bork’s book** Daniel Crane, [“The Tempting of Antitrust: Robert Bork and the Goals of Antitrust Policy,”](#) *Antitrust Law Journal* 79, no. 3 (2014): pp. 835-853.
--Barak Orbach, [“How Antitrust Lost Its Goal,”](#) *Fordham Law Review* 81, no. 5 and 6 (2013).
--[“Reiter v. Sonotone Corp., 442 U.S. 330 \(1979\),”](#) Justia US Supreme Court.
- 133 **“Antitrust was defined by Robert Bork”** Matthews, [“Antitrust,”](#) *Washington Post*.
- 133 **Again and again after that** Crane, [“Tempting of Antitrust,”](#) *Antitrust L.J.*
- 134 **It was thanks in large part** Jane Mayer, *Dark Money: The Hidden History of the Billionaires Behind the Rise of the Radical Right* (New York: Doubleday, 2016), pp. 132, 134.
- 134 **It also created Yale Law’s Olin** Laura Snyder, [“Law and economics programs at US Law schools,”](#)

Not Just For Lawyers.

- 134 **By the end of the 1980s** Mayer, *Dark Money*, pp. 112-117, 128, 130-33.
--David Cole, [“Keeping Up Appearances,”](#) *The New York Review of Books*, August 15, 2019.
- 135 **“law and economics programs”** [“Print Money and Cut the Payroll Tax,”](#) American Enterprise Institute, December 1, 2008.
- 135 **From 1980 on Law and Economics** Posner, [“Future of Law.”](#)
--Matthew Yglesias, [“The 20-year argument between Joe Biden and Elizabeth Warren over bankruptcy, explained,”](#) *Vox*, September 12, 2019.
- 135 **“the sustained radicalisms of the Warren”** Bork, *A Country*, pp. ix, xxxix.

Chapter 12

- 138 **The fraction who tell Gallup** Jim Norman, [“Americans Worry Less About Government Regulation,”](#) Gallup, October 11, 2018.
- 139 **“that Microsoft intended to get a vig”** David Bank, [“Microsoft moves to Rule Commerce on the Internet,”](#) *The Wall Street Journal*, June 5th, 1997.
- 139 **That was why for instance newspapers** Stacy Mitchell, [“The Rise and Fall of the Word ‘Monopoly’ in American Life,”](#) *The Atlantic*, June 20, 2017.
- 139 **“the antitrust division’s Vietnam”** [“Business: The Case of the Century,”](#) *Time*, May 21, 1979.
--[“Reiter v. Sonotone Corp., 442 U.S. 330 \(1979\),”](#) Justia US Supreme Court.
- 139 **“the only sensible thing to do”** Edward Pound, [“Why Baxter Dropped the I.B.M. Suit,”](#) *The New York Times*, January 9, 1982.
- 139 **The Justice Department issued** [“1982 Merger Guidelines,”](#) The United States Department of Justice Archives.
--Christopher Mims, [“Where You Should Move to Make the Most Money: America’s Superstar Cities,”](#) *The Wall Street Journal*, December 15, 2018.
- 140 **Under Reagan the antitrust staff** [“The new enforcers,”](#) *The Economist*, October 5, 2000.
- 140 **“When I became a judge”** Asher Schechter, [“Richard Posner: ‘The Real Corruption Is the Ownership of Congress by the Rich,’”](#) *ProMarket*, March 28, 2017.
- 140 **“Many economists and legal scholars”** Steve Lohr, [“Antitrust: Big Business Breathes Easier,”](#) *The New York Times*, February 15, 1981.
- 140 **The antitrust laws reflected** Robert Samuelson, [“Antitrust Laws Fade Away as Role Lessens,”](#) *Los Angeles Times*, February 28, 1986.

- 141 **Starting a new airline** John Berlau, [“Ted Kennedy’s Deregulatory Legacy on Airlines and Trucking,”](#) *Competitive Enterprise Institute*, August 26, 2009.
- 141 **Airline fares dropped** [“America’s uncompetitive markets harm its economy,”](#) *The Economist*, July 27, 2017.
- 141 **But then in the 2000s** [“A lack of competition explains the flaws in American aviation,”](#) *The Economist*, April 22, 2017.
--Thomas Philippon, *The Great Reversal: How America Gave Up on Free Markets* (Cambridge, Mass.: Harvard University Press, 2019), pp. 37-39.
- 141 **Federal antitrust enforcement in the liberal** [“U.S. vs. I.B.M.,”](#) *The New York Times*, February 15, 1981.
- 142 **in 1977 companies in highly regulated** Clifford Winston, [“Economic Deregulation: Days of Reckoning for Microeconomists,”](#) *Journal of Economic Literature* 31, no. 3 (September 1993): pp. 1263-1289.
- 142 **In 1969 fewer than 4 million** [“The Cable History Timeline,”](#) The Cable Center.
- 143 **Right away the cable operators** Adam Zaretsky, [“I Want My MTV...and My CNN...The Cable TV Industry and Regulation,”](#) *Regional Economist*, July 1, 1995.
--Donald Boudreaux and Robert Ekelund, Jr., [“Cable Reregulation,”](#) *Cato Journal* 14, no. 1 (Spring/Summer 1994).
--Edmunds Andrews, [“Bush Rejects Bill That Would Limit Rates On Cable TV,”](#) *The New York Times*, October 4, 1992.
- 143 **And the industry quite effectively self-regulated** Philip Dougherty, [“Ethical Drugs and Television,”](#) *The New York Times*, February 13, 1984.
--Claudia Deustch, [“The Brouhaha Over Drug Ads,”](#) *The New York Times*, May 14, 1989.
--Elisabeth Rosenthal, [“Drug Makers Set Off a Bitter Debate With Ads Aimed Directly at Patients,”](#) *The New York Times*, March 3, 1991.
- 144 **After an FDA commissioner** Mariana Mazzucato, *The Value of Everything* (New York: Public Affairs, 2018), pp. 204, 208-209.
--Julie Donohue, [“A History of Drug Advertising: The Evolving Roles of Consumers and Consumer Protection,”](#) *The Milbank Quarterly* 84, no. 4 (December 2006).
--John Cahill, [“For Brands to Play a Meaningful Role in People’s Lives, Pharma Needs to Rethink Its Marketing Playbook,”](#) *MM&M*, February 14, 2018.
--Beth Snyder Bulik, [“AbbVie, Pfizer drive 2017 pharma TV ad spending above 2016’s tally,”](#)

Fierce Pharma, January 12, 2018,

--Brendan Gill, [“Ad Spending Trends in Pharma and Healthcare,”](#) Extreme Reach, July 24, 2018.

--[“Direct-to-consumer spending of the pharmaceutical industry in the United States from 2012 to 2018,”](#) Statista.

--Dana Sarnak, David Squires, and Shawn Bishop, [“Paying for Prescription Drugs Around the World: Why Is the U.S. an Outlier?”](#) The Commonwealth Fund, October 5, 2017.

--[“Prescription drug expenditure in the United States from 1960 to 2020,”](#) Statista.

--Rabah Kamal, Cynthia Cox, and Daniel McDermott, [“What are the recent and forecasted trends in prescription drug spending?”](#) Peterson-KFF Health System Tracker, February 20, 2019.

144 **Until the 1990s we spent around** [“Pharmaceutical spending per capita in selected countries of 2018,”](#) Statista.

--Sarnak, Squires, and Bishop, [“Paying for Prescription.”](#)

144 **By the way after the 1980s** [“graph ‘ethical drugs, ethical pharmaceuticals’,”](#) Google Books Ngram Viewer.

Chapter 13

145 **“revolutionary energy and audacity”** Marshall Berman, *All That Is Sold Melts Into Air: The Experience of Modernity* (New York: Verso, 1983), p. 100.

148 **“the ambitious young men”** Tom Wolfe, [“Greenwich Time,”](#) *The New York Times*, September 27, 2008.

149 **Chrysler did worst of all** Reginald Stuart, [“5,000 Chrysler Salaried Employees Face Layoffs,”](#) *The New York Times*, August 10, 1979.

--[“U.S. Automobile Production Figures,”](#) Wikipedia.

149 **The Democrats today are more pragmatic** Kurt Andersen, “A Spunky Tycoon Turned Superstar,” *Time*, April 1, 1985.

--Melissa Block, [“Examining Chrysler’s 1979 Rescue,”](#) *National Public Radio*, November 12, 2008.

--James K., [“The Chrysler Bail-Out Bust,”](#) Heritage.org, July 13, 1983.

--Jesse Snyder and Bradford Wernie, [“1995-1997: Kerkorian’s failed takeover attempt pressured Eaton to find a partner,”](#) *Automotive News*, April 30, 2009.

150 **At GE many were never replaced** Jack Welch and John Byrne, *Jack: Straight from the Gut* (New York: Warner Books, 2001).

150 **As a result GE’s profits increased** Drake Bennett, [“How GE Went From American Icon to](#)

[Astonishing Mess,](#) *Bloomberg Businessweek*, February 1, 2018.

--David Stockman, *The Great Deformation: The Corruption of Capitalism in America* (New York: Public Affairs, 2013).

153 **I have a hunch that the demographic** Joseph Goodman, [“Libertarians By The Numbers: A ‘Demographic, Religious, and Political Profile,’”](#) PRRI.

Chapter 14

154 **The ugly, confusing word financialization** [“Graph ‘financialization,’”](#) Google Books Ngram Viewer.

154 **The changes were all** [“Graph ‘synergy, synergistic,’”](#) Google Books Ngram Viewer.

155 **The financial industry spends about half** [“News Release: Wall Street Money in 2017-2018 Highest Ever For Non-Presidential Cycle,”](#) Americans for Financial Reform, April 30, 2019.

155 **“Real power” he wrote recently** Gautam Mukunda, [“The Price of Wall Street’s Power,”](#) *Harvard Business Review*, June 2014.

156 **“Wall Street’s ability to manage risk”** William Cohan, [“How We Got the Crash Wrong,”](#) *The Atlantic*, June 2012.

156 **“fewer novels are written”** Wayne Westbrook, [“Wall Street in the American Novel,”](#) (PhD diss., Bowling Green State University, 1972).

156 **In 1967 the American Stock Exchange** Terry Robards, [“Hedge-Fund Care Advised by AmEx,”](#) *The New York Times*, April 28, 1969.

156 **“one Wall Street partnership after another”** Cohan, [“How We Got,”](#) *Atlantic*.

157 **“Goldman Sachs quickly moved to exploit”** Nicholas Dunbar, *The Devil’s Derivative* *The Untold Story of the Slick Traders and Hapless Regulators Who Almost Blew Up Wall Street* (Boston: Harvard Business Review Press, 2011), p. 1.

--[“Merton Miller,”](#) Fama-Miller Center for Research in Finance.

157 **In 1974 a new federal law** Michael McCarthy, [“Why pension funds go to risky investments,”](#) *The Washington Post*, October 19, 2014.

--Mariana Mazzucato, *The Value of Everything* (New York: Public Affairs, 2018), p. 143.

158 **In 1978 a federal tax law** Timothy Martin, [“The Champions of the 401 \(k\) Lament the Revolution They Started,”](#) *The Wall Street Journal*, January 2, 2017.

158 **The value of shares doubled** [“Dow Jones –DJIA–100 Year Historical Chart,”](#) MacroTrends.

159 **At the same time in 1975** Dunbar, *Devil’s Derivative*, p. 66.

--[“The Credit Rating Controversy,”](#) Council on Foreign Relations, February 19, 2015.

- 159 **Not coincidentally the late 1970s** [“Lewis S. Ranieri: Your Mortgage Was His Bond,”](#) *Bloomberg Businessweek*, November 29, 2004.
- 159 **“made more money than all”** [“25 People to Blame for the Financial Crisis,”](#) *Time*.
- 159 **“In 1986 another federal law created”** Frank Fabozzi and Franco Modigliani, *Mortgage and Mortgage-Backed Securities Market* (Boston: Harvard Business School Press, 1992), pp. 32-34.
- 159 **For the rating companies** Bethany McLean and Joseph Nocera, *All The Devils Are Here: The Hidden History of the Financial Crisis* (New York: Portfolio/Penguin, 2011), p. 124.
- 160 **So during the 1980s prudent** Federal Reserve Bank of St. Louis, [“Average Sales Price of Houses Sold for the United States,”](#) Economic Research.
- 160 **“I think we hit the jackpot”** U.S. Congress, House, [Garn-St. Germain Depository Institutions Act of 1982](#), HR 6267, 97th Congress, passed May 20, 1982.
--Paul Krugman, [“Reagan Did It,”](#) *The New York Times*, May 31, 2009.
- 160 **In 1970 only one in six** Thomas Durkin, [“Credit Cards: Use and Consumer Attitudes 1970-2000,”](#) Federal Reserve Board.
- 160 **Starting then and continuing through** Pat Curry, [“How a Supreme Court ruling killed off usury laws,”](#) *creditcards.com*, November 12, 2010.
--Chris Kirk, [“Five Charts That Show Americans Families’ Debt Crisis,”](#) *Slate*, May 12, 2016.
- 160 **Fully half of America’s S&Ls** [FDIC Banking Review](#) 13, no. 2 (2000).
--Kimberly Amadeo, [“Savings and Loan Crisis Explained,”](#) *The Balance*, January 13, 2020.
- 160 **The amount of all credit extended** Robin Greenwood and David Scharfstein, [“The Growth of Finance,”](#) *Journal of Economic Perspectives* 27, no. 2 (Spring 2013): pp. 3-28.
--Federal Reserve Bank of St. Louis, [“Real Gross Domestic Product,”](#) Economic Research.
- 160 **It all started going bad** Daniel Gross, et al, [“Kohlberg Kravis Roberts & Co. and the Leveraged Buyout,”](#) from *Forbes Greatest Business Stories of All Times* (United States: John Wiley & Sons, 1996).
--Kurt Eichenwald, [“Milken Defends ‘Junk Bonds’, As He Enters His Guilty Plea,”](#) *The New York Times*, April 25, 1990.
- 162 **“long-term success of the new enterprise”** U.S. Congress, Senate, Committee on Finance, [Leveraged Buyouts and Corporate Debt](#), 101st Cong., 1st sess., January 24, 1989.
- 162 **Milken’s bank Drexel Burnham Lambert** Daniel Gross, et al, [“Kohlberg Kravis Roberts & Co. and the Leveraged Buyout,”](#) from *Forbes Greatest Business Stories of All Times* (United States: John Wiley & Sons, 1996).

- Kurt Eichenwald, [“Milken Defends ‘Junk Bonds’, As He Enters His Guilty Plea,”](#) *The New York Times*, April 25, 1990.
- 162 **“During just the first half”** Tom Petruno, [“For Junk Bonds, Stain of the Past is Long Forgotten,”](#) *Los Angeles Times*, March 1, 1998.
- Gross, [“Kohlberg Kravis Roberts.”](#)
- 163 **One of the godfathers of this** [“Kohlberg Kravis Roberts & Co. History,”](#) Funding Universe.
- Max Holl, [“How to Kill a Company,”](#) *The Washington Post*, April 23, 1989.
- George Anders, [“Merchants of Death: Kohlberg, Kravis, Roberts and the Mortgaging of American Business,”](#) San Jose State University.
- 163 **“If you really want to help”** Roger Ream, [“What Causes Wealth?”](#) Foundation for Economic Education, August 1, 1981.
- 163 **A year later right after paying** Ann Crittenden, [“Free and Enterprising: William E. Simon Reaping the Big Profits from a Fat Cat,”](#) *The New York Times*, August 7, 1983.
- 163 **In just five years 1984** Senate, [“Leveraged Buyouts and Corporate Debt.”](#)
- 164 **On the other hand** Jerry Knight, [“KKR Using Only \\$15 Million of its Own in Nabisco Buyout,”](#) *The Washington Post*, December 2, 1988.
- 164 **KKR also received in fees** Alison Leigh Cowan, [“Investment Bankers’ Lofty Fees,”](#) *The New York Times*, December 26, 1988.
- Antoine Gara, [“Gentlemen At The Gate: With Trillions Pouring In, KKR And Its Peers Must Build Up Rather Than Break Up,”](#) *Forbes*, May 6, 2019.
- 165 **the deal didn’t do well** Floyd Norris, [“Fund books loss on RJR After 15 years: A long chapter ends for Kohlberg,”](#) *The New York Times*, July 9, 2004.
- 165 **Then I noticed that each** David Dayen, [“Will the Tax Act Set Back Private Equity?”](#) *The American Prospect*, July 2, 2018.
- 166 **It didn’t quite constitute a monopoly** Julie Creswell, [“Profits for Buyout Firms as Company Debt Soared,”](#) *The New York Times*, October 4, 2009.
- [“Simmons Company History,”](#) Funding Universe.
- Max Odenthal, [“5 Bad Private Equity Deals,”](#) iDeals Virtual Data Rooms, April 11, 2016.
- Jonathan Yates, [“Private Equity Deals Can Destroy Companies, Communities and Countries,”](#) TheStreet, August 2, 2014.
- Emily Chasan, [“Simmons Bedding Exits bankruptcy under new owners,”](#) *Reuters*, January 21, 2010.

- 166 **"After a long dry spell"** Carl Burgen, ["The Bulls Are Back In Venture Capital,"](#) *The New York Times*, August 17, 1980.
- 167 **It suddenly began growing twice** Greenwood and Scharfstein, ["The Growth of Finance."](#)
- 167 **All the invested venture capital** George Fenn, Nellie Liang, and Stephen Prowse. ["The Economics of the Private Equity Market,"](#) *Federal Reserve Bulletin*, January 1996.
--Carl Burgen, ["The Bulls Are Back In Venture Capital,"](#) *The New York Times*, August 17, 1980.
- 167 **And all the money in U.S.** Mila Getmansky, ["The Life Cycle of Hedge Funds: Fund Flows Size and Performance,"](#) (Academic paper, May 7, 2012).
- 167 **By 2007 just before the crash** Greenwood and Scharfstein, ["The Growth of Finance."](#)
- 167 **The growth of mutual funds** Greenwood and Scharfstein, ["The Growth of Finance."](#)
- 168 **By the early 2000s that smallish** Greenwood and Scharfstein, ["The Growth of Finance."](#)
- 168 **By 2000 that average finance person** Greenwood and Scharfstein, ["The Growth of Finance."](#)
--Mukunda, ["Wall Street's Power,"](#) *Harvard Business Review*, June 2014.
--Nicolas Buffie, ["The Growth of Finance, In Graphs,"](#) *Center for Economic and Policy Research*, April 11, 2016.
- 169 **I suspect that the immense power** James Tobin, ["On the Efficiency of the Financial System,"](#) *Lloyd Banks Review* (July 1984).
- 169 **"What is clear"** Tobin concluded Tobin, ["On the Efficiency."](#)
- 169 **A decade or so later people** ["Graph 'the new economy',"](#) Google Books Ngram Viewer.
- 169 **In early 1998 I wrote** Kurt Andersen, ["The Digital Bubble,"](#) *The New Yorker*, January 12, 1998.
- 170 **That sum flabbergasting then and even** Felix Richter, ["U.S. Venture Capital Funding Reaches Dot-Com Era Level,"](#) Statista, July 17, 2019.
- 171 **a Libertarian professor specifically commissioned two** Marion Fourcade and Rakesh Khurana, ["The Social Trajectory of a Finance Professor and the Common Sense of Capital,"](#) *History of Political Economy* 49, no. 2 (2017): pp. 347-381.
- 171 **That became when it finally published** Fourcade and Khurana, ["Social Trajectory."](#)
--Roger Martin, ["The Age of Customer Capitalism,"](#) *Harvard Business Review*, January-February 2010.
--["What are the most-cited publications in the social sciences \(according to Google Scholar\)?"](#) London School of Economics, May 12th, 2016.
- 171 **"The modern understanding" of how corporate** Justin Fox and Jay Lorsch, ["What Good Are Shareholders,"](#) *Harvard Business Review*, July-August 2012.

- 171 **The authors' 1983 follow-up** Michael Jensen and William Meckling, "[Reflections on the Corporation as a Social Invention](#)," *Midland Corporate Finance Journal* 1, no. 3 (Autumn 1983).
- 171 **"The right of managers to use"** Jensen and Meckling, "[Theory of the Firm: Managerial Behavior Agency Costs and Ownership Structure](#)," *Journal of Financial Economics* 3 (1976): p. 312.
- 172 **Most consequentially they posited** Fourcade and Khurana, "[Social Trajectory](#)."
--Jensen and Meckling, "[Reflections on the Corporation as a Social Invention](#)."
--"[Theory of the Firm](#)."
--Jerry Useem, "[The Stock-Buyback Swindle](#)," *The Atlantic*, August 2019.
- 173 **"no one was talking about share-holder"** Sheelah Kolhatkar, "[The Economist Who Put Stock Buybacks in Washington's Crosshairs](#)," *The New Yorker*, June 20, 2019.
- 173 **"is to generate economic returns"** Jia Lynn Yang, "[Maximizing shareholder value: The goal that changed corporate America](#)," *The Washington Post*, August 26, 2013.
- 173 **shareholder supremacy** "[Graph 'shareholder supremacy'](#)," Google Books Ngram Viewer.
- 173 **Recently options and other stock awards** Carola Frydman and Raven Saks, "[Executive Compensation: A New View from a Long-Term Perspective, 1936-2005](#)," *Review of Financial Studies* 23, no. 5 (2010): 2099-2138.
-- William Lazonick, "[Profits Without Prosperity](#)," *Harvard Business Review*, September 2014.
--Mazzucato, *Value of Everything*, p. 17-18.
- 173 **For forty years from the 1940s** Frydman and Raven Saks, "[Executive Compensation](#)."
- 173 **In the 2010s the average compensations** Frydman and Raven Saks, "[Executive Compensation](#)."
--Lazonick, "[Profits Without Prosperity](#)."
--"[The Curse of Stock Buybacks](#)," *The American Prospect*, June 25, 2018.
-- Mazzucato, *Value of Everything*, p. 17-18.
- 174 **But then in just a dozen** Frydman and Raven Saks, "[Executive Compensation](#)."
- 174 **The ratio between the pay** Frydman and Saks, "[Executive Compensation](#)."
- 174 **"a kind of contagion"** John Cassidy, "Paul Volcker's Wisdom for America's Rigged Economy," *The New Yorker*, November 26, 2018.
- 175 **"Now there are more than two"** McKinsey & Company, "[Private markets come of age](#)," *McKinsey Global Private Markets Review* (2019).
--"[Number of active PE firms up 143% since 2000: A global breakdown](#)," PitchBook, June 10, 2015.

- Garrett James Black, CAIA, [“The current US private equity scene in 11 charts,”](#) PitchBook, August 1, 2017.
- Sheeraz Raza, [“Private Equity Assets Under Management Approach \\$2.5 Trillion,”](#) ValueWalk, Jan 31, 2017.
- 176 **For instance in a survey** Makunda, [“Wall Street’s Power.”](#)
--John Graham, Campbell Harvey, & Shiva Rajgopal, [“Value Destruction and Financial Reporting Decisions,”](#) *Financial Analysts Journal* 62, no. 6 (January 2019): pp. 27-39.
- 176 **“his incentive to devote significant effort”** Jensen and Meckling, [“Theory of the Firm.”](#)
- 176 **Forty years later the research** Walt Schubert and Les Barenbaum, [“Equity-Based Executive Compensation,”](#) *Journal of Leadership, Accountability and Ethics*.
--George-Levi Gayle, Chen Li, and Robert Miller, [“How Well Does Agency Theory Explain Executive Compensation?”](#) *Review* 100, no 3 (2018): pp. 201-36.
- 177 **Reagan’s giveaways to big business** Lazonick, [“The Curse of Stock.”](#)
- 177 **“tax credits and other benefits”** Michael Sherman and Michael Seely, [“The Wisdom of Stock Buybacks,”](#) *The New York Times*, May 27, 1984.
- 177 **“going out and taking a wild”** Steven Mufson, [“GE Announces Five-Year, \\$10 Billion Stock Buyback,”](#) *The Washington Post*, November 18, 1989.
- 177 **During just the five years** Kolhatkar, [“The Economist.”](#)
- 177 **In 2007 the four hundred biggest** Katy Milani and Irene Tung, [“Curbing Stock Buybacks: A Crucial Step to Raising Worker Pay and Reducing Inequality,”](#) The Roosevelt Institute, July 31, 2018.
--Lazonick, [“Profits Without Prosperity.”](#)
--[“The Financialization of the U.S. Corporation: What Has Been Lost, and How It Can Be Regained,”](#)
Seattle University Law Review 36, no. 2 (2013): p. 882.
- 178 **During the last decade U.S. airlines** The Editorial Board, [“How to Avoid Complete Economic Destruction,”](#) *The New York Times*, March 20, 2020.
- 178 **Buybacks effectively became obligatory** Joseph Gruber and Steven Kamin, [“Corporate Buybacks and Capital Investment: An International Perspective,”](#) Federal Reserve, April 11, 2017.
--Mark Whitehouse, [“Buybacks and Dividends,”](#) *Bloomberg*, March 6, 2018.
--Sam Ro, [“The Rate of Share Buybacks Has Doubled In The Last Decade,”](#) *Business Insider*, April 5, 2014.

- Jeff Desjardins, [“The Controversy Around Stock Buybacks Explained,”](#) Visual Capitalist, March 1, 2019.
- Bob Pisani, [“Companies have been buying back massive amounts of stock this year,”](#) CNBC, July 18, 2019.
- Lazonick, [“Curse of Stock.”](#)
- Mark Boroush, [“U.S. R&D Increased by \\$20 Billion in 2015, to \\$495 Billion; Estimates for 2016 Indicate a Rise to \\$510 Billion,”](#) National Center for Science and Engineering Statistics InfoBrief, December 2017.
- 178 **“may not yield as much”** Gregory Milano, [“What’s Your Return on Buybacks,”](#) CFO Magazine, June 3, 2011.
- 178 **The new SEC rule in 1982** Stephen Mihm, [“Stock Buyback History Is a Mess,”](#) Bloomberg, July 24, 2019.
- Adam Barone, [“Rule 10b – 18,”](#) Investopedia, May 15, 2020.
- 178 **“When executives unload significant amounts”** Useem, [“Stock-Buyback Swindle.”](#)
- 179 **It’s unsustainable you can take** Bob Pisani, [“Apple has been a buyback monster,”](#) CNBC, May 3, 2017.
- 179 **from 2010 through 2019 most** Useem, [“Stock-Buyback Swindle.”](#)
- 180 **But we should all keep** Edward Wolff, [“Household Wealth Trends in the United States, 1962 to 2016: Has Middle Class Wealth Recovered?”](#) NBER Working Paper series. National Bureau of Economic Research, November 2017.
- Louis Jacobson, [“Most Americans Don’t Own Stocks,”](#) PolitiFacts, September 12, 2018.
- 180 **By 2000 the average ownership period** Warren Fiske, [“The average time someone used to hold a share of stock back in the ‘60s was eight years. Now, the average time is four months,”](#) PolitiFacts, June 19, 2016.
- David Hunkar, [“Average Stock Holding Period on NYSE 1929 to 2016,”](#) Top Foreign Stocks.com, October 1, 2017.
- Fox and Lorsch, [“Shareholders,”](#) Harvard Business Review, July- August 2012.
- 180 **The several biggest mutual funds** Greenwood and Scharfstein, [“The Growth of Finance.”](#)
- Paul Gompers and Andrew Metrick, [“Institutional Investors and Equity Prices,”](#) The Quarterly Journal of Economics 116, no. 1 (February 2001): pp. 229-259.
- Gile Downes, Jr., Ehud Houminer, and R. Glenn Hubbard, [“Institutional Investors and Corporate Behavior,”](#) (Washington D.C.: AEI Press, 1999).

- Charles McGrath, [“80% of equity market cap held by institutions,”](#) *Pensions & Investments*, April 25, 2017.
- [“10 largest mutual fund companies by assets,”](#) Investment News.
- Mazzucato, *Value of Everything*, pp. 143, 144, 181-183.
- 181 **Because if the stock price** Gompers and Metrick, [“Institutional Investors and Equity Prices.”](#)
 --Jacob S. Hacker and Paul Pierson, *Winner-Take-All Politics: How Washington Made the Rich Richer—and Turned Its Back on the Middle Class* (New York: Simon & Schuster, 2010), pp. 187-189.
- 182 **“Has society benefitted from the recent”** Greenwood and Scharfstein, [“The Growth of Finance.”](#)
- 182 **In 1965 only 11 percent** Mazzucato, *Value of Everything*, pp. 167, 197.
- 182 **In the early 1970s 6 percent** Chris Hopson, [“The Draw of Consulting and Finance,”](#) *Harvard Political Review*, July 15, 2018.
- 182 **Thus began America’s radical increase** Mukunda, [“Wall Street’s Power.”](#)
 --Thomas Philippon and Ariell Reshef, [“Wages and Human Capital in the U.S. Finance Industry: 1909—2006,”](#) *The Quarterly Journal of Economics* 127, no. 2012 (November 22, 2012): pp. 1551-1609.
- 183 **“is not directly beneficial to investors”** Greenwood and Scharfstein, [“The Growth of Finance.”](#)
- 183 **In 2016 for instance two-thirds** Burton Malkiel, [“Index Funds Still Beat ‘Active’ Portfolio Management,”](#) *Wall Street Journal*, June 5, 2017.
- 183 **Even hedge funds asset management** John Cassidy, [“How Do Hedge Funds Get Away With It? Eight Theories,”](#) *The New Yorker*, May 14, 2014.
- 183 **“There is no clear evidence”** Greenwood and Scharfstein, [“The Growth of Finance.”](#)
- 184 **“As the banker as a symbol”** Jonathan Kenneth Galbraith, *American Capitalism: The Concept of Countervailing Power* (Boston: Houghton Mifflin, 1952), pp. 108-109.
- 185 **“a new kind of parasite”** Karl Marx, *Capital Volume III*, trans. Samuel Moore (Wentworth Press, 2016), p. 678.
- 185 **“is one in which one organism”** [“Parasitic Relationship,”](#) New England Complex Systems Institute.
- 185 **“The ‘ethics’ of egalitarianism”** William Peterson, [“Time for Truth—Time to Act,”](#) Foundation for Economic Education, August 1, 1978.

Chapter 15

- 186 **Then during the 1970s 1980s** Federal Reserve Bank of St. Louis [“Real Gross Domestic/Real gross](#)

- [domestic per capita,](#)” Economic Research.
- 186 **At that more ordinary speed** Erin Duffin, [“Real GDP growth of the United States from 1990 to 2019,”](#) Statista.
--Kimberly Amadeo and Janet Berry-Johnson, [“US GDP by Year Compared to Recessions and Events,”](#) The Balance, March 13, 2020.
- 187 **“perennial gale of creative destruction”** Joseph Schumpeter, *Capitalism, Socialism, and Democracy* (New York: HarperPerennial, 1950), p. 83.
- 187 **I feel sorry for Schumpeter** [“Graph ‘creative destruction’,”](#) Google Books Ngram Viewer.
- 188 **“many workers particularly older ones”** Daniel Bell, *The Coming of Post-Industrial Society: A Venture in Social Forecasting* (New York: Basic Books, 1956), pp. 49-50.
- 188 **In 1980 manufacturing workers’ salaries** John Judis, [“It’s the Economies, Stupid,”](#) *The Washington Post Magazine*, November 29, 2018.
- 188 **The collapse of the steel industry** Bill Toland, [“In desperate 1983, there was nowhere for Pittsburgh’s economy to go but up,”](#) *Pittsburgh Post-Gazette*, December 23, 2012.
--[“United States Steel Production: 1969-2020,”](#) Trading Economics.
- 189 **Those were well-paid union jobs** Enrico Moretti, *The New Geography of Jobs* (Boston: Houghton Mifflin Harcourt, 2012), p. 21.
--Daniel Akst, [“What Can We Learn From Past Anxiety Over Automation?”](#) *The Wilson Quarterly*, Summer 2013.
--FRED, [“Manufacturing Sector: Employment,”](#) Economic Research.
--FRED, [“Percent of Employment in Manufacturing in the United States,”](#) Economic Research.
--U.S. Bureau of Labor Statistics, [“Employment by industry, 1910 and 2015,”](#) *Ted: The Economics Daily*, March 03, 2016.
--Louis Jacobson, [“The ratio of people working for the government and working in manufacturing today is ‘an almost exact reversal of the situation in 1960’,”](#) *PolitiFacts*, April 6, 2011.
- 189 **Almost 3 million U.S. manufacturing jobs** [“The top charts of 2016,”](#) Economic Policy Institute, December 22, 2016.
- 189 **In 1980 one of the huge** Martin Ford, *The Rise of the Robots: Technology and The Threat of a Jobless Future* (New York: Basic Books, 2015), p. 8.
- 189 **That’s an extreme case** Jay Shambaugh, Ryan Nunn, Patrick Liu, and Greg Nantz, [“Thirteen Facts about Wage Growth,”](#) (Washington D.C.: The Hamilton Project, 2017).

- 189 **Many millions of U.S. factory jobs** David Autor, David Dorn, and Gordon Hanson, [“The China Syndrome: Local Labor Market Effects of Import Competition in the United States,”](#) *American Economic Review* 103, no. 6 (2013): pp. 2121-2168.
--Jordan Weissman, [“Andrew Yang Is Full of It,”](#) *Slate*, October 7, 2019.
--[“top charts of 2016,”](#) EPI.
- 189 **For instance the average Pennsylvania worker** David Autor, [“The Polarization of Job Opportunities in the U.S. Labor Market,”](#) (Washington D.C.: The Hamilton Project, April 2010).
--Louis Jacobson, Robert John LaLonde, and Daniel Gerard Sullivan, [“Earnings Losses of Displaced Workers,”](#) *The American Economic Review* 83 (September 1993): 685-709.
- 190 **For the last century** Shawn Sprague, [“Below trend: the U.S. productivity slowdown since the Great Recession,”](#) *Beyond the Numbers: Productivity* 6, no. 2 (U.S. Bureau of Labor Statistics, January 2017).
--Michael Elliott, *The Day Before Yesterday: Reconsidering America’s Past, Rediscovering the Present* (New York: Simon & Schuster, 1996), p. 126.
--Benjamin Page and Lawrence Jacobs, *Class War? What Americans Really Think About Income Inequality* (Chicago: University of Chicago Press, 2009), p. 6.
- 190 **During the three postwar decades** [“US Real GDP Per Capita by Year,”](#) multpl.com
- 190 **Then from the late 1970s** Eric Morath, [“U.S. Worker Productivity Advances at Best Rate Since 2010,”](#) *The Wall Street Journal*, May 2, 2019.
- 190 **Until 1980 America’s national split** Paul Kiernan, [“Despite Tight Job Market, Labor Force’s Income Is Squeezed,”](#) *The Wall Street Journal*, February 23, 2019.
--Nicholas Kristof, [“Should We Soak the Rich? You Bet!”](#) *The New York Times*, October 12, 2019.
- 192 **drew a conclusion that has shaped** Paul Mason, *PostCapitalism: A Guide to Our Future* (New York: Farrar, Straus & Giroux, 2015), pp. 91-92.
- 192 **In the 1880s fewer than 5** Irving Bernstein, *The Lean Years: A History of the American Worker 1920-1933* (Boston: Houghton Mifflin, 1969), p. 84.
--Gerald Mayer, [“Union Membership Trends in the United States,”](#) (Washington D.C.: Congressional Research Service, 2004).
- 192 **But after the Depression** Ruy Teixeira and Alan Abramowitz, [“The Decline of the White Working Class and the Rise of a Mass Upper Middle Class.”](#) Brookings Working Paper, The Brookings Institution, April 2008, p. 8.
--Eduardo Porter, [“Harvard Is Vaulting Workers Into the Middle Class With High Pay. Can Anyone](#)

- [Else Follow Its Lead?](#) *The New York Times*, September 8, 2018.
- Steven Greenhouse, [“Democrats Drop Key Part of Bill to Assist Unions.”](#) *The New York Times*, July 16, 2009.
- 192 **In the late 1950s state laws** Henry Farber and Bruce Western, [“Round Up the Usual Suspects: The Decline of Unions in the Private Sector, 1973-1998.”](#) Working Paper #437, Princeton University Industrial Relations Section, April 2000.
- 193 **After the unionization of workers** [“Vital Statistics,”](#) UnionFacts.com.
- Mayer, [“Union Membership.”](#)
- 193 **In 1979 moviegoers especially liberal moviegoers** Dennis Hevesi, [“Crystal Lee Sutton, the Real-Life ‘Norma Rae,’ Is Dead at 68,”](#) *The New York Times*, September 15, 2009.
- [“The Real ‘Norma Rae’,”](#) North Carolina Department of Natural and Cultural Resources.
- 193 **After it was pointed out** Les Brown, [“PBS Bars Unions From Financing Labor Series,”](#) *The New York Times*, February 13, 1980.
- [“PBS Lets Labor Increase Backing for Unionism Series,”](#) *The New York Times*, March 22, 1980.
- John J. O’Connor, [“TV Reviews; ‘Killing Floor,’ American Workers,”](#) *The New York Times*, April 10, 1984.
- 193 **In the early 1970s union PACs** --Jacob S. Hacker and Paul Pierson, [“The Powell Memo: A Call-to-Arms for Corporations,”](#) Moyers on Democracy, September 14, 2012.
- 194 **The CEOs of fully unionized GMS** Hacker and Pierson, *Winner-Take-All Politics: How Washington Made the Rich Richer—and Turned Its Back on the Middle Class* (New York: Simon & Schuster, 2010), pp. 58-59.
- Ted Nace, *Gangs of America: The Rise of Corporate Power and the Disabling of Democracy* (San Francisco: Berrett-Koehler, 2003), pp. 168-169.
- 194 **“I know that some of the”** [Douglas Fraser to Labor-Management Group](#), July 17, 1978, in Brad DeLong’s Grasping Reality.
- 195 **“you supports them that supports you”** PATCO, [“Reagan Endorsement, 1980,”](#) Georgia State University, Digital Collections.
- 195 **Right before their contract expired** [“Presidential Approval Ratings—Gallup Historical Statistics and Trends,”](#) Gallup.
- 195 **The controllers were already earning** The Editorial Board, [“Bring the Controllers Down to Earth,”](#) *The New York Times*, June 19, 1981.
- [“Holding Up America,”](#) *The New York Times*, August 4, 1981.

- Joseph McCartin, [“The Strike That Busted Unions,”](#) *The New York Times*, August 2, 2011.
- [“air traffic controller pay’ Salary Estimates.”](#) Google Search.
- 195 **“the Reagan Administration is making”** Editorial Board, [“Controllers Down.”](#)
--[“Holding Up America.”](#)
- 196 **“as badly featherbedded as we’ve feared”** Jonathan Alter, “Featherbedding in the Tower: How the
Controllers Let the Cat Out of the Bag,” *Washington Monthly* 13, no. 8 (October 1981): pp. 22,
27.
- 196 **“hard to feel much sympathy”** McMartin, [“The Strike.”](#)
- 197 **One of the big old American** William Serrin, [“Fury Etches Strikers’ Life in Crumbling Fight at
Arizona Mines,”](#) *The New York Times*, July 30, 1984.
- James Bailey, [“‘Keeping People From Being Killed’: Arizona Governor Bruce Babbitt, Public
Safety, and the Phelps Dodge Copper Strike, 1983-1984,”](#) *Mining History Journal* (1996).
- 197 **Workers at a Minnesota plant** Susan Marks, [“The 1985 Hormel strike was one of Minnesota’s most
contentious labor disputes,”](#) *MinnPost*, August 12, 2019.
- 197 **International Paper had tripled its profits** Jonathan Tasini, [“For The Unions, A New Weapon,”](#) *The
New York Times*, June 12, 1988.
- David Lamb, [“Strike’s Bitter Legacy: Strangers in Their Own Hometown,”](#) *LA Times*, November
3, 1988.
- 197 **Hiring strikebreakers for decades a rarity** GAO, [“Labor-Management
Relations: Strikes and the Use of Permanent Strike Replacements in the 1970s and 1980s,”](#)
(Washington D.C.: United States General Accounting Office, January 1991).
- 198 **As recently as the early 1970s** U.S. Bureau of Labor Statistics, [“Table 1. Work stoppages involving
1,000 or more workers, 1947-2017,”](#) United States Department of Labor.
- 198 **It doesn’t seem like coincidence** Jonathan Tepper and Denise Hearn, *The Myth of Capitalism:
Monopolies and the Death of Competition* (Hoboken, N.J.: Wiley, 2019), p. 80.
- 198 **“a sop to organized labor”** [“The Striker Replacement Bill,”](#) *The Washington Post*, July 12, 1994.
- 198 **During the New Deal unions began signing** Farber and Western, [“Round Up.”](#)
--[“Right-To-Work Resources,”](#) National Conference of State Legislatures.
--Mark J. Perry, [“Dallas Morning News editorial writer William Ruggles coined the term ‘right to
work’ on Labor Day in 1941,”](#) American Enterprise Institute, September 1, 2014.
- 198 **the moment when the fraction** [“The Union Membership Mystery,”](#) *Focus: Understanding
Economics in United States History* (New York: National Council on Economic Education).

- [“Databases, Tables & Calculators by Subject,”](#) U.S Bureau of Labor Statistics.
- Mayer, [“Union Membership.”](#)
- Autor, [“Polarization.”](#)
- 199 **After that the threat** Harvard Committee on Employment and Contracting Policies, [“Final Report: Lower-Paid Workers at Harvard University,”](#) December 19, 2001.
- 199 **In 2002 75 percent of them** Miranda Dietz, Peter Hall, and Ken Jacobs, [“Course Correction: Reversing Wage Erosion to Restore Good Jobs at American Reports,”](#) (Berkeley: UC Berkeley Labor Center, January 2013).
- 200 **According to a 2018 study** Jae Song, et al. [“Firming Up Inequality,”](#) *Quarterly Journal of Economics* 134, no. 1 (2019): 1-50.
- Porter, [“Harvard is Vaulting.”](#)
- 200 **“The basic idea”** Marshall Steinbaum, [“How Widespread Is Labor Monopsony? Some New Results Suggest It’s Pervasive.”](#) Roosevelt Institute, December 18, 2017.
- 200 **“on the traditional assumption that labor”** Suresh Naidu, Eric Posner, and E. Glen Weyl, [“Antitrust Remedies for Labor Market Power,”](#) *Harvard Law Review* 132 (2018), p. 542, 547.
- 201 **But no shockingly noncompetes** Alan Krueger and Orley Ashenfelter, [“Theory and Evidence on Employer Collusion in the Franchise Sector.”](#) Discussion Paper Series. IZA Institute of Labor Economics, July 2018.
- Alan Kreuger and Eric Posner, [“A Proposal for Protecting Low-Income Workers from Monopsony and Collusion,”](#) (Hamilton Project, February 2018).
- Naidu, Posner, and Weyl, [“Antitrust.”](#)
- Sam Bloch, [“No-Poach agreements, which long held fast-food workers in place, may soon be Over,”](#) The Counter, April 30, 2019.
- Rachel Abrams, [“8 Fast-Food Chains Will End ‘No-Poach’ Policies,”](#) *The New York Times*, August 20, 2018.
- [“Why Aren’t Paychecks Growing? A Burger-Joint Clause Offers a Clue,”](#) *The New York Times*, September 27, 2017.
- [“‘No Poach’ Deals for Fast-Food Workers Face Scrutiny by States,”](#) *The New York Times*, July 9, 2018.
- Annie Lowery, *Give People Money: How a Universal Basic Income Would End Poverty, Revolutionize Work and Remake the World* (New York: Crown, 2018), pp. 37, 38.
- 201 **Starting in the 1980s the federal** Alexia Fernández Campbell, [“1.3 million winners and 2.8 million](#)

[losers from Trump's new overtime rule,"](#) Vox, September 24, 2019.

--Nick Hanauer, ["Democrats Must Reclaim the Center...by Moving Hard Left,"](#) Politico, August, 14, 2018.

--["Whatever Happened to Overtime?"](#) Politico, November 17, 2014.

--["What is overtime pay?"](#) minimum-wage.org.

--Jon Burns, ["A brief history of overtime in the United States,"](#) Replicon, June 6, 2016.

--["Prudence During Unforeseen Times,"](#) Willis Towers Watson, July 1, 2020.

--Chamberlain, Kaufman, and Jones, ["FLSA Coverage."](#)

--The Editorial Board, ["Trump's War on Worker Rights,"](#) The New York Times, June 3, 2019.

--Heidi Shierholz, ["It's time to update overtime pay rules,"](#) Economic Policy Institute, July 9, 2014.

202 **As with overtime pay** ["Annual Federal Minimum Wage Rates, 1955-2015,"](#) Infoplease.

--Federal Reserve Bank of St. Louis, ["Federal Minimum Hourly Wage for Nonfarm Workers for the United States,"](#) Economic Research.

--["Federal minimum wage, 1938-2016,"](#) Pew Research Center, January 3, 2017.

202 **"perhaps the most important domestic"** Alan Greenspan, ["Remarks by Chairman Alan Greenspan,"](#) The Federal Reserve Board, April 9, 2003.

Chapter 16

204 **"In the 1980s" says Adam Cobb** ["Declining Employee Loyalty: A Casualty of the New Workplace,"](#) Wharton School @ University of Pennsylvania, May 9, 2012.

204 **IBM for instance abandoned its proud** William Lazonick, ["The Financialization of the U.S. Corporation: What Has Been Lost, and How It Can Be Regained,"](#) Seattle University Law Review 36, no. 2 (2013): pp. 866-867.

204 **"companies were very worried about union"** ["Declining Employee Loyalty."](#)

205 **"back on to workers"** Jacob S. Hacker, *The Great Risk Shift: The New Economic Insecurity and the Decline of the American Dream* (New York: Oxford University Press, 2006), pp. xii, 7.

205 **Health insurance became a standard fringe** Michael Morrisey, *Health Insurance* (Chicago: Health Administration Press, 2008), [Chapter 1.](#)

205 **More and more of the healthcare** ["Blue Cross and Blue Shield: A Historical Compilation,"](#) Consumer Reports.

205 **Since the 1990s in many states** Alain Enthoven and Victor Fuchs, "Employment-Based Health

- Insurance: Past, Present, and Future," *Health Affairs* 25, no. 6 (November/December 2006).
- Jeff Lagasse, "[Health insurance offered by a fewer, employers, while fewer employees sign up,](#)" *Healthcare Finance*, February 22, 2017.
- Gary Klaxton, Matthew Rae, Anthony Damico, Gregory Young, and Daniel McDermott, "[Employer Health Benefits | 2019 Annual Survey,](#)" (San Francisco: Kaiser Family Foundation, 2019).
- Katharine Levit, Gary Olin, and Suzanne Letsch, "[Americans' health insurance coverage 1980-1991,](#)" *Medicare & Medicaid Research Review* 14, no. 1 (Fall 1992): pp. 31-57.
- 205 **In 1980 the average family** Rabah Kamal, Cynthia Cox, and Daniel McDermott, "[How has U.S. spending on healthcare changed over time?](#)" Peterson-KFF Health System Tracker, December 20, 2019.
- Ashley Joyce, "[The Real Cost of Health Care: Interactive Calculator Estimates Both Direct and Hidden Household Spending,](#)" KFF.
- 206 **In a recent study Adam Cobb** J Adam Cobb, "[Risky Business: The Decline of Defined Benefit Pensions and Firms' Shifting of Risk,](#)" *Organization Science* 26, no. 5 (August 13, 2015).
- 206 **"The great lie"** Timothy Martin, "[The Champions of the 401\(k\) Lament the Revolution They Started,](#)" *The Wall Street Journal*, January 2, 2017.
- 206 **In 1980 eight out of ten** Cobb, "[Risky Business.](#)"
- Mary Williams Walsh, "[Retired From G.M. at 54. Pensionless at 74?](#)" *CNBC*, July 1, 2009.
- 206 **Today only one in eight private** Martin, "[Champions.](#)"
- Allan Sloan, "[Let's talk about Social Security's \\$80 billion negative cash-flow crisis,](#)" *The Washington Post*, May 3, 2019.
- 206 **I am frequently concerned about being** Robert Samuelson, "[Presidential Prosperity Games,](#)" *The Washington Post*, December 21, 2005.
- Louis Uchitelle, "[Job Insecurity of Workers Is a Big Factor in Fed Policy,](#)" *The New York Times*, February 27, 1997.
- Alan Greenspan, "[Remarks by Chairman Alan Greenspan,](#)" The Federal Reserve Board, April 9, 2003.
- 207 **"difficult to judge"** Greenspan, "[Remarks.](#)"
- 208 **Starting in the late 1980s** Jacob S. Hacker, *The Great Risk Shift: The New Economic Insecurity and the Decline of the American Dream* (New York: Oxford University Press, 2006), p. 70.
- Henry Farber, "[Job Loss in the Great Recession: Historical Perspective from the Displaced](#)

- [Workers Survey, 1984-2010.](#)” NBER Working Paper series. National Bureau of Economic Research, May 2011.
- [“What does the job-loss rate tell us about the economy?”](#) *World Economic Forum*, June 4, 2015.
- 208 **At the same time individual household** Elisabeth Jacobs and Jacob Hacker, [“The Rising Instability of American Family Incomes, 1969-2004.”](#) Economic Policy Institute, May 28, 2008.
- Karen Dynan, Douglas Elmendorf, and Daniel Sichel, [“The Evolution of Household Income Volatility,”](#) *B.E. Journal of Economic Analysis and Policy* 12, no. 2 (December 18, 2012).
- 208 **Between 1979 and 1991** [“Annual Business and non-business Filings by Year \(1980-2019\).”](#)
- Peter Elmer and Steven Seelig, [“The Rising Long-Term Trend of Single-Family Mortgage Foreclosure Rates.”](#) Federal Deposit Insurance Corporation Working Paper no. 98-2, 1998.
- [“Foreclosure rate in the United States from 2005 to 2019,”](#) Statista.
- 208 **College had been the great American** [“College Graduation Statistics,”](#) EducationData.org
- 208 **When I graduated high school** [“History of Undergraduate Per Credit Hour Tuition and Average Academic Year Cost with Fees,”](#) Office of Institutional Effectiveness and Analytics, University of Nebraska-Lincoln.
- Samuel Goldhaber, [“Tuition Rises Next Year In College and B-School,”](#) *The Harvard Crimson*, January 5, 1971.
- 209 **In the 1990s the price** [“Tuition costs of colleges and universities,”](#) National Center for Education Statistics.
- [“Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by type and control of institution,”](#) National Center for Education Statistics.
- 209 **Since 1981 states have cut** Linette Lopez, [“America’s student debt nightmare actually started in the 1980s,”](#) *Business Insider*, October 13, 2015.
- 209 **The real inflation-adjusted cost of attending** [“History of Undergraduate”](#) UN-L.
- [“Harvard at a Glance,”](#) Harvard University.
- [“Nebraska Tuition & Cost,”](#) CollegeSimply.
- [“Tuition Costs,”](#) NCES.
- [“Average undergraduate tuition,”](#) NCES.
- 209 **Only a quarter of people graduating** Jacob S. Hacker, *The Great Risk Shift: The New Economic Insecurity and the Decline of American Dream* (New York: Oxford University Press, 2006), p. 75.

- 209 **In other words, over those three** Sandy Baum, [“The Evolution of Student Debt in the U.S.: An Overview,”](#) in *Student Loans and the Dynamics of Debt*, ed. Brad Hershbein and Kevin Hollenbeck (Kalamazoo, Mich.: Upjohn Institute, 2015).
- 209 **For the 45 million mostly young** [“A Look at the Shocking Student Loan Debt Statistics for 2020,”](#) Student Loan Hero, January 15, 2020.
--Ben Miller, Colleen Campbell, Brent Cohen, and Charlotte Hancock, [“Addressing the \\$1.5 Trillion in Federal Student Loan Debt,”](#) Center for American Progress, June 12, 2019.
- 209 **From the decade my parents attended** [“Percentage of the U.S. population who have completed four years of college or more from 1940 to 2019, by gender,”](#) Statista.
--Floyd Norris, [“Fewer U.S. Graduates Opt for College After High School,”](#) *The New York Times*, April 25, 2014.
- 210 **College graduates have always been paid** Claudia Goldin and Lawrence Katz, [“The Race between Education and Technology: The Evolution of U.S. Educational Wage Differentials, 1890 to 2005.”](#) NBER working paper no. 12984. National Bureau of Economic Research, 2007.
-- Ruy Teixeira and Alan Abramowitz, [“The Decline of the White Working Class and the Rise of a Mass Upper Middle Class.”](#) Brookings Working Paper, The Brookings Institution, April 2008.
--David Autor and Melanie Wasserman, [“Wayward Sons: The Emerging Gender Gap in Labor Markets and Education,”](#) (Cambridge, Mass.:Third Way Next Initiative, March 2013)
--Autor, [“The Polarization of Job Opportunities in the U.S. Labor Market,”](#) (Washington D.C.: The Hamilton Project, April 2010).
-- Carl Benedikt Frey and Michael Osborne, [“The Future of Employment: How Susceptible Are Jobs To Computerisation?”](#) University of Oxford, September 17, 2013.
-- Jay Shambaugh, Ryan Nunn, Patrick Liu, and Greg Nantz, [“Thirteen Facts about Wage Growth,”](#) (Washington D.C.: The Hamilton Project, 2017).
--Eleanor Krause and Isabel Sawhill, [“What We Know and Don’t Know About Declining Labor Force Participation: A Review,”](#) (Washington D.C.: The Brookings Institution, May 2017).
--[“Real Wage Trends, 1979 to 2018,”](#) EveryCRSReport.com, January 30, 2018.
- 210 **average real pay has gone down** Sarah Donovan and David Bradley, [“Real Wage Trends, 1979 to 2018,”](#) (Washington D.C.: Congressional Research Services, July 23, 2019).
- 210 **Since 2000 with two generations** Elise Gould, [“State of Working America Wages 2018,”](#) Economic Policy Institute, February 20, 2019.

- William Emmons, Ana Kent, and Lowell Picketts, [“Is College Still Worth It? The New Calculus of Falling Returns.”](#) Federal Reserve Bank of St. Louis, May 24, 2018.
- The Editorial Board, [“Andrew Yang: Businessman from New York,”](#) *The New York Times*.
- 210 **In the late 1800s when Horatio**
- Tyler Cowen, *The Complacent Class: The Self-Defeating Quest for the American Dream* (New York: St. Martin’s Press, 2017), p. 7.
- 211 **In 1970 they found almost all** Raj Chetty, David Grusky, Maximilian Hell, Robert Manduca, Jimmy Narang, [“The Fading American Dream: Trends in Absolute Income Mobility Since 1940.”](#) NBER Working Paper series. National Bureau of Economic Research, December 2016.
- Joseph Stiglitz, [“The American Economy Is Rigged,”](#) *Scientific American*, November 1, 2018.
- 211 **These days if you grow up poor** Richard Reeves, [“Horatio Alger: Equality, Opportunity, and the American Dream,”](#) *The Brookings Essay*, August 20, 2014.
- 211 **In 1970 only one in seven** Sean Reardon and Kendra Bischoff, [“Income Inequality and Income Segregation,”](#) *American Journal of Sociology* 116, no. 4 (2011): pp. 426-435.
- Raghuram Rajan, *The Third Pillar: How Markets and the State Leave the Community Behind* (New York: Penguin Press, 2019).
- Cowen, *Complacent Class*.
- 211 **As the American middle class** Elisa Giannone, [“Skill-Biased Technical Change and Regional Convergence,”](#) *2017 Meeting Papers, Society for Economic Dynamics* 190 (2017).
- 211 **In 1980 the residents** Emily Badger, Quoctrong Bui, and Robert Gebeloff, [“All-White Neighborhoods Are Dwindling as America Grows More Diverse,”](#) *The New York Times*, May 1, 2019.
- 212 **But around the 1980 that stopped** Christopher Mims, [“Where You Should Move to Make the Most Money: America’s Superstar Cities,”](#) *The Wall Street Journal*, December 15, 2018.
- Jonathan Tepper and Denise Hearn, *The Myth of Capitalism: Monopolies and the Death of Competition* (Hoboken, N.J.: Wiley, 2019), p. 72.
- 212 **After 1980 college graduates** Giannone, [“Skill-Based Technical Change.”](#)
- 212 **Not only do people who live in Boston** William Larson, Jessica Shui, Morris Davis, and Stephen Oliner, [“The Price of Residential Land for Counties, ZIP codes, and Census Tracts in the United States.”](#) Working paper 19-01, Federal Housing Finance Agency, January 2, 2019.
- 212 **Superhigh prices for apartments and houses,** Chang-Tai Hsieh and Enrico Moretti, [“Housing Constraints and Spatial Misallocation,”](#) *American Economic Journal: Macroeconomics* 2019 11,

no. 2 (April 2019).

- 212 **In Seattle in the 1960s** Eduardo Porter and Guilbert Gates, [“Why Workers Without College Degrees Are Fleeing Big Cities,”](#) *The New York Times*, May 21, 2019.
- 212 **In the heyday of the so-called** Joseph Ferrie, [“Historical Statistics of the U.S. Millennial Edition: Internal Migration.”](#) Unpublished paper, Northwestern University, 2002.
- 212 **Since then the rate** Jan De Loecker and Jan Eeckhout, [“The Rise of Market Power and the Macroeconomic Implications.”](#) NBER Working Paper series. National Bureau of Economic Research, August 2017.
- Cowen, *The Complacent Class*, p. 29.
- Sabrina Tavernise, [“Frozen in Place: Americans Are Moving at the Lowest Rate on Record,”](#) *The New York Times*, November 20, 2019.

Chapter 17

- 214 **Franklin Roosevelt’s own vice president** [“Economic Reform,”](#) Huey Long: The Man, His Mission, and Legacy.
- Elizabeth Kolbert, [“The Big Sleazy,”](#) *The New Yorker*, June 5, 2006.
- 214 **“Political equality” FDR said in 1936** Franklin Roosevelt, [“Acceptance Speech at the Democratic National Convention,”](#) Teaching American History, July 27, 1936.
- Roosevelt Institute, [“FDR’s Second Bill of Rights: ‘Necessitous Men are not Free Men’,”](#) Roosevelt Institute, January 11, 2011.
- 215 **The faction that was now dominant** Jacob S. Hacker and Paul Pierson, *Winner-Take-All Politics: How Washington Made the Rich Richer—and Turned Its Back on the Middle Class* (New York: Simon & Schuster, 2010).
- 215 **“The fault line of the party”** Richard Reeves, [“Old Wine in New Skins,”](#) *The New York Times*, July 29, 1989.
- David Shribman, [“A Closer Look at the Hart Generation,”](#) *The New York Times*, May 27, 1984.
- 215 **“Democratic liberalism’s traumatic break”** Reeves, [“Old Wine.”](#)
- 216 **“You’re dealing here with very sophisticated”** Shribman, [“Hart Generation.”](#)
- 216 **“at 23 I had a net worth”** Tom Zito, [“Steve Jobs: 1984 Access Magazine Interview,”](#) *The Daily Beast*, July 13, 2017.
- 217 **Jobs was extreme in devotion** Andrew Ross Sorkin, [“The Mystery of Steve Job’s Public Giving,”](#) *The New York Times*, August 29, 2011.

- 218 **In 1980 Senator Paul Tsongas conducted** Nathaniel Rich, [“Losing Earth: The Decade We Almost Stopped Climate Change,”](#) *The New York Times*, August 1, 2018.
- 219 **“that was clear and easy”** Jim Tankersley, [“Arthur Laffer has a never-ending supply of supply-side plans for GOP,”](#) *The Washington Post*, April 9, 2015.
--Art Laffer in conversation with Paul Gigot, [“Up, Up and Away: The Art Laffer Interview,”](#) *Fox News* transcript.

Chapter 18

- 220 **Justice Kennedy is known today** Amelia Thomson-DeVeaux, [“Justice Kennedy Wasn’t a Moderate,”](#) *FiveThirtyEight*, July 3, 2018.
- 221 **The cut in the top tax** Andy Kiersz, [“Trump’s \\$100 billion tax cut idea would mostly benefit wealthier Americans because of the way rich people make their money,”](#) *Business Insider*, August 1, 2018.
- 222 **Fortunately for Ronald Reagan the pledge** Bruce Bartlett, [“The Republican Idea of Tax Reform,”](#) *The New York Times*, October 25, 2011.
- 222 **For the thirty-odd years before Americans** Federal Reserve Bank of St. Louis, [“Federal Receipts as Percent of Gross Domestic Product,”](#) Economic Research.
--Kimberly Amadeo and Michael Boyle, [“US. National Debt by Year Compared to GDP and Major Events,”](#) *The Balance*.
- 223 **“where we were at the turn”** William Greider, [“Rolling Back the 20th Century,”](#) *The Nation*, April 24, 2003.
--Grover Norquist, [interview with Steve Kroft](#). *60 Minutes*. CBS, November 29, 2011.
- 223 **Beyond funneling more money** Jason Horowitz, [“Grover Norquist, the anti-tax enforcer behind the scenes of the debt debate,”](#) *The Washington Post*, July 12, 2011.
--Robin Toner, [“The Right Thinkers: Some Voices in the New Political Conversation,”](#) *The New York Times*, November 22, 1994.
--[“Americans for Tax Reform,”](#) SourceWatch.
--[“Federal Taxpayer Protection Pledge Questions and Answers,”](#) Americans for Tax Reform, June 1, 2011.
- 224 **During the 1980s federal antitrust enforcement** Jonathan Tepper and Denise Hearn, *The Myth of Capitalism: Monopolies and the Death of Competition* (Hoboken, N.J.: Wiley 2019), pp. 9, 160.

- 224 **and during the 1990s the economy** Kimberly Amadeo and Janet Berry-Johnson, [“US GDP by Year Compared to Recessions and Events,”](#) The Balance, March 13, 2020.
- 224 **“the sorest winners ever recorded”** Jack Shafer, [“Robert L. Bartley \(1937-2003\),”](#) *Slate*, December 12, 2003.
- 224 **Paul Weyrich the cofounder** Ellen Nakashima, [“Conservatives Twist At Unexpected Turn,”](#) *The Washington Post*, May 24, 2001.
- 225 **“This is a bitter turn for me”** David Grann, [“Robespierre of the Right,”](#) *The New Republic*, October 27, 1997.
- 225 **“Most of the successes”** Bruce Weber, [“Paul Weyrich, 66, a Conservative Strategist, Dies,”](#) *The New York Times*, December 18, 2008.
- 226 **He sincerely wanted business unregulated** Randall Balmer, [“The Real Origins of the Religious Right,”](#) *Politico Magazine*, May 27, 2014.
- 226 **The surname Sununu is familiar today** Andrew Rosenthal, [“Sununu Resigns Under Fire As Chief Aide to President: Cites Fear of Hurting Bush,”](#) *The New York Times*, December 4, 1991.
--[“Sununu Travel Records to Be Opened,”](#) *The New York Times*, April 23, 1991.
--Cathleen Decker and Douglas Jehl, [“Sununu Known for Delight in Exerting Power,”](#) *Los Angeles Times*, November 18, 1988.
- 226 **“main scientific questions were settled beyond”** Nathaniel Rich, *Losing Earth: A Recent History* (New York: MCD, 2019).
--[“Losing Earth: The Decade We Almost Stopped Climate Change,”](#) *The New York Times*, August 1, 2018.
- 226 **In 1981 a study by NASA** Walter Sullivan, [“Study Finds Warming Trend That Could Raise Sea Levels,”](#) *The New York Times*, August 22, 1981.
- 226 **At a symposium the following year** Rich, *Losing Earth*.
--[“Losing Earth,”](#) *The New York Times*.
- 227 **“we have 20 years to examine”** Philip Shabecoff, [“Haste of Global Warming Trend Opposed,”](#) *The New York Times*, October 21, 1983.
--Naomi Oreskes and Erik Conway, *Merchants of Doubt: How a Handful of Scientists Obscured the Truth on Issues from Tobacco Smoke to Global Warming* (New York: Bloomsbury, 2010), p. 78.
- 227 **Exxon quietly decided that capitalism’s blind** Rich, *Losing Earth*.
--[“Losing Earth,”](#) *The New York Times*.

- 227 **The fossil fuel industry freaked out** Philip Shabecoff, [“Global Warming Has Begun, Expert Tells Senate,”](#) *The New York Times*, June 24, 1988.
- 227 **“emphasize the uncertainty in scientific conclusions”** Rich, *Losing Earth*.
--[“Losing Earth,”](#) *The New York Times*.
- 228 **Still at that very moment** [“Electoral Dynamite,”](#) *The New York Times*, September 1, 1988.
- 228 **“We can probably not afford”** Rich, *Losing Earth*.
--[“Losing Earth,”](#) *The New York Times*.
--John Goshko, [“Baker Urges Steps on Global Warming,”](#) *The Washington Post*, January 31, 1989
- 228 **“Why in the world would you”** Rich, *Losing Earth*.
----[“Losing Earth,”](#) *The New York Times*.
- 228 **“Most of what I’ve been putting”** [“John Sununu: What Color Is Your Parachute?”](#) *Spy*, March 1992.

Chapter 19

- 231 **In the national campaign headquarters** Michael Kelly, [“The 1992 Campaign: The Democrats— Clinton and Bush Compete to Be Champion of Change; Democrats Fights Perceptions of Bush Gain,”](#) *The New York Times*, October 31, 1992.
--[“The War Room,”](#) Encyclopedia of Arkansas.
- 231 **“We know big government”** William J. Clinton, [“Address Before a Joint Session of the Congress on the State of the Union,”](#) The American Presidency Project, January 23, 1996.
- 232 **“Mr. Clinton and his allies”** Adam Clymer, Robert Pear, and Robin Toner, [“For The Health Care, Time was a Killer,”](#) *The New York Times*, August 29, 1994.
- 233 **“Totally serious” O’Donnell says** Lawrence O’Donnell. Interview with Kurt Andersen, July 26, 2019.
- 233 **In the 1990s fewer than 5 percent** [“Federal and State Expenditures for AFDC,”](#) Aid to Families with Dependent Children.
--U.S. Department of Health & Human Services, [“Indicators of Welfare Dependence: Annual Report to Congress, 2008. AFDC/TANF Program Data,”](#) Office of the Assistant Secretary for Planning and Evaluation, December 20, 2008.
--William Claiborne, [“Unwed Mothers Lift Welfare Costs,”](#) *The Washington Post*, December 9, 1993.
- 233 **“the country a great service”** William J. Clinton, [interview with Tom Brokaw.](#) *NBC Nightly News*, May 3, 1994.

- 234 **Clinton accepted and promoted as fact** U.S. Congress, Senate, "[Personal Responsibility and Work Opportunity Reconciliation Act of 1996](#)," HR 3734, 104th Congress, passed August 1, 1996.
--John Harris and John Yang, "[Clinton to Sign Bill Overhauling Welfare](#)," *The Washington Post*, August 1, 1996.
--Ian Fisher, "[Moynihan Stands Alone in Welfare Debate](#)," *The New York Times*, September 27, 1995.
- 234 **The changes in the law did** Brink Lindsey, Steven Teles, Will Wilkinson, Samuel Hammond, "[The Center Can Hold: Public Policy for an Age of Extremes](#)," (Washington D.C.: Niskanen Center, December 2018).
- 234 **Most of the many millions** Kathryn Edin and H. Luke Schaefer, "[20 Years Since Welfare 'Reform'](#)," *The Atlantic*, August 22, 2016.
- 235 **During Clinton's first year in office** Federal Reserve Bank of St. Louis, "[Federal Surplus or Deficit](#)," Economic Research.
--Kimberly Amadeo, "[US Budget Deficit by Year Compared to GDP, Debt Increase, and Events](#)," *The Balance*, May 23, 2020.
- 235 **As soon as the surplus money** Allison Mitchell, "[House and Senate Tax Cut Bills Would Give Businesses Billions in Long-Sought Benefits](#)," *The New York Times*, August 1, 1999.
--Richard Stevenson, "[Tax Cut Goes to Clinton; G.O.P. Moves On](#)," *The New York Times*, September 16, 1999.
- 235 **He secretly negotiated a deal** Steven Gillon, "[The Pact Between Clinton and Gingrich](#)," *U.S. News and World Reports*, May 29, 2008.
- 235 **"vast right-wing conspiracy that has been"** Francis X. Clines, "[First Lady Attributes Inquiry to 'Right-Wing Conspiracy'](#)," *The New York Times*, January 28, 1998.
- 236 **"when in office the liberals"** quoted in Mark Smith, "[Economic Insecurity, Party Reputations, and the Republican Ascendance](#)," in *The Transformation of American Politics: Activist Government and the Rise of Conservatism*, ed. Paul Pierson and Theda Skocpol (Princeton: Princeton University Press, 2018), p. 156.
- 237 **"a shadow of regulatory uncertainty over"** Anthony Faiola, Ellen Nakashima, and Jill Drew, "What Went Wrong," *The Washington Post*, October 15, 2008.
--US Department of Treasury, "[Joint Statement by Treasury Secretary Robert E. Rubin, Federal Reserve Board Chairman Alan Greenspan and Securities Exchange Commission Chairman Arthur Levitt](#)," April 7, 1998.

--["Introduction," Frontline.](#)

- 237 **The House in 2000 passed that one** U.S. Congress, House, *Commodity Futures Modernization Act of 2000*, HR 4541, 106th Congress, passed October 19, 2000.
--Abby Phillip, ["Hillary Clinton attacked Bernie Sanders for voting for a bill her husband signed into law,"](#) *Washington Post*, January 18, 2016.
- 238 **Antitrust enforcement did briefly spring** ["The new enforcers,"](#) *The Economist*, October 5, 2000.
- 238 **Americans' median household income** ["United States Median Household Income: 1950-1990,"](#) Stanford University.
--Federal Reserve Bank of St. Louis, ["Real Median Household Income in the United States,"](#) Economic Research.
- 238 **a Harvard Business School professors 1995** Joseph Bower and Clayton Christensen, ["Disruptive Technologies: Catching the Wave,"](#) *Harvard Business Review*, January-February 1995.
- 239 **"the end point of mankind's ideological"** Francis Fukuyama, *The End of History and the Last Man* (New York: Free Press, 1992), page xi.
- 239 **Between 1973 and 1993 median family** Michael Elliott, *The Day Before Yesterday: Reconsidering America's Past, Rediscovering the Present* (New York: Simon & Schuster, 1996), p. 136, 181, 205.
- 240 **America is bedeviled by growing economic** The Editorial Board, ["The Vision Thing, Again,"](#) *The New York Times*, February 21, 1996.
- 240 **"The numbers of the rich"** Elliott, *Day Before Yesterday*, p. 202.
--Charles Murray, "The Shape of Things to Come," *National Review* 43 (July 8, 1991).
- 241 **starting in the '80s the cops** Alex Thompson, ["Liz Was a Diehard Conservative,"](#) *Politico*, April 12, 2019.
--Jeff Spross, ["Why Elizabeth Warren Left The GOP,"](#) ThinkProgress, April 27, 2014.
- 241 **"bask[ing] happily and stupidly"** Kurt Andersen, ["The Next Big Dialectic,"](#) *The New York Times*, November 28, 1999.
- 241 **One of the five the Nobel Prize** William Harris, ["Gary S. Becker, Nobel-Winning scholar of economics and sociology, 1930-2014,"](#) UChicago News, May 4, 2014.
--Michael Milken, ["Gary Becker: My Mentor and Friend,"](#) *The Wall Street Journal*, May 6, 2014.
- 242 **"the near collapse of the labor** Richard Posner, ["The Future of Law and Economics: Looking Forward,"](#) *University of Chicago Law Review* 64, no 1132 (1997).
--Erica Green and Stephanie Saul, ["What Charles Koch and Other Donors to George Mason University Got for Their Money,"](#) *The New York Times*, May 5, 2018.

-- Kevin Bogardus, [“Koch’s Low Profile Belies Political Power,”](#) The Center for Public Integrity, July 15, 2004.

Chapter 20

- 246 **In 1988 in Spy we published** Tony Hendra, [“Stayin’ Alive: The Seventies Are Back,”](#) *Spy Magazine*, December 1988, p. 70.
- 246 **Bob is wearing a hibiscus-y Hawaiian** Kurt Andersen and Paul Rudnick, [“The Irony Epidemic,”](#) *Spy*, March 1989, pp. 94-95.
- 247 **“Lurking in our collective unconscious”** [“Restoration Hardware, Inc.,”](#) Companies by Letter.
- 247 **The frequency of the word nostalgia** [“Graph ‘nostalgia’,”](#) Google Books Ngram Viewer.
- 248 **Since the 1990s America’s horse population** Rupak Khadka, [“Global Horse Population with respect to Breeds and Risk Status,”](#) (Master thesis, Erasmus Mundus, August 2010).
--Max Tegmark, *Life 3.0: Being Human in the Age of Artificial Intelligence* (New York: Knopf, 2017), p. 126.
--[“The Horse Industry by the Numbers,”](#) *Equo*, January 16, 2017
- 248 **in 2018 nine of the top-ten** [“Music album sales in the United States from 2007 to 2019,”](#) Statista.
--Keith Caulfield, [“U.S. Vinyl Album Sales Grew 15% in 2018, Led by the Beatles, Pink Floyd, David Bowie & Panic! at the Disco,”](#) *Billboard*, January 12, 2019.
--[“U.S. Vinyl Album Sales Hit Nielsen Music-Era Record High in 2017,”](#) *Billboard*, January 3, 2018.
--Niall McCarthy, [“Vinyl Sales Have Grown For 10 Years Straight,”](#) *Forbes*, January 11, 2016.
--Marc Hogan, [“Did Vinyl Really Die in the ‘90s? Well, Sort Of...”](#) *Spin*, May 16, 2014.
- 248 **I wrote that the exhibit might** Kurt Andersen, [“The Culture Industry,”](#) *The New Yorker*, June 30, 1997.
- 252 **“revivals, reissues, remakes, reenactments”** Simon Reynolds, *Retromania: Pop Culture’s Addiction to Its Own Past* (New York: Farrar, Straus & Giroux, 2010), pp. x-xiii, xviii, 64-65, 233, 406-407, 411.
- 253 **“is nostalgia stopping our culture’s ability”** Reynolds, *Retromania*, pp. xiv, xxiii, 57, 141, 179, 197, 424.
- 253 **Thirty years have passed since** Reynolds, *Retromania*, p. 234.
- 253 **“digital maximalism” of “electronic producers”** Reynolds, emails with author, June 2018.
- 253 **“we’ve become so used to this”** Reynolds, *Retromania*, p. 427.

- 254 **“I suspect that you inhabit”** William Gibson in Patrick Tanguay, [“A state of atemporality enabled by our increasingly efficient communal prosthetic memory,”](#) I never knew, June 7, 2010.
- 254 **Now even when hit songs seem** Sahil Chinoy and Jessie Ma, [“Why Songs of the Summer Sound the Same,”](#) *The New York Times*, August 8, 2009.
- 256 **“The year 2000 will come”** Rick Slaughter, [“Psych-Fi,”](#) *Terminal Collection*.
- 256 **“the last time before the internet”** Liz Phair, interview with author, [“The whip-smart mind of Liz Phair,”](#) *The World*, October 10, 2019.
- 257 **“makes people anxious about the world”** Clay Routledge, [“Approach With Caution: Nostalgia Is a Potent Political Agent,”](#) Undark, October 31, 2017.
 --Clay Routledge, et al, [“Nostalgia as a Resource for Psychological Health and Well-Being,”](#) *Social and Personality Psychology Compass* 7, no. 11 (2013): pp. 808-818.
 --Constantine Sedikides, et al, [“Nostalgia Counteracts Self-Discontinuity and Restores Self-Continuity,”](#) *European Journal of Social Psychology* 45, no. 1 (2015): pp. 52-61.
- 257 **It is what it is everyone** William Safire, [“It Is What It Is,”](#) *The New York Times*, March 5, 2006

Chapter 21

- 259 **“the growing number of people”** Tyler Cowen, *The Complacent Class: The Self-Defeating Quest for the American Dream* (New York: St. Martins Press, 2017), p. 2.
- 259 **He also thinks we reached** Cowen, *The Complacent Class*, p. 97.
- 259 **“Americans are in fact working”** Cowen, *The Complacent Class*, pp. 1-2.
- 260 **“eventually stasis will prove insufficient”** Cowen, *The Complacent Class*, pp. 4, 22.
- 260 **“people’s willingness to just put up”** Walter Frick, [“How America Gave Up on Change,”](#) *Harvard Business Review*, March 03, 2017.
- 260 **Nor does he acknowledge** Cowen, [“Vita,”](#) George Mason University.
 --[“The Economics of Everything,”](#) Charles Koch Foundation, November 14, 2018.
 --[“*Good Profit* by Charles Koch,”](#) Marginal Revolution, September 12, 2015.
 --Jerri-Lynn Scofield, [“Tyler Cowen, Koch Brothers Funding, Mercatus Center, George Mason University, and Academic Freedom,”](#) naked capitalism, May 7, 2018.
- 260 **“One of the greatest and most”** Mercatus Center, [“Peter Thiel on Stagnation, Innovation, and What Not to Call Your Company \(Ep. 1—Live at Mason\),”](#) Conversations with Tyler (podcast), April 6, 2015.
- 260 **Thiel is the libertarian billionaire cofounder** David Streitfield, “Peter Thiel to Donate \$1.25 Million

- in Support of Donald Trump,” *The New York Times*, October 15, 2016.
- 260 **the GDP per person was growing** [“United States—GDP Per Capita Growth \(annual %\),”](#) Trading Economics.
- 261 **“nostalgia for aspects of the economics”** Cowen, *The Great Stagnation*, pp. 56, 67.
- 262 **One astonishing and unambiguously great new** [“FBI Releases 2018 Crime Statistics,”](#) Federal Bureau of Investigation, September 30, 2019.
- Ames Grawert, [“Crime Trends: 1990-2016,”](#) Brennan Center for Justice, April 18, 2017.
- Anna Flagg, [“Is There a Connection Between Undocumented Immigrants and Crime?”](#) *The New York Times*, May 13, 2019.
- 263 **The number of immigrants** Jeanne Batalova, Brittany Blizzard, and Jessica Bolter, [“Frequently Requested Statistics on Immigrants and Immigration in the United States,”](#) Migration Policy Institute, February 14, 2020.
- [“U.S. unauthorized immigrant total rises, then falls,”](#) Pew Research Center, June 12, 2019.
- 263 **Likewise Roe v. Wade invalidated** [“U.S. Abortion Rate Continues to Decline, Reaching Historic Low in 2017,”](#) Guttmacher Institute, September 18, 2019.
- 264 **“We on Team Trump” Peter Navarro** Jonathan Swan, [“Why Trump Lit the Fire,”](#) *Axios*, June 9, 2018.
- 265 **Since we reopened the gates** CSPAN. [“The Foreign-Born Population in the United States”](#) Newsroom Reference Slides.
- 265 **Indeed in the late nineteenth century** [“Data Analysis: African Americans on the Eve of the Civil War,”](#) Bowdoin College.
- 265 **From the first census in 1790** [“QuickFacts: United States,”](#) U.S. Census Bureau, July 1, 2019.
- [“2010 Census Shows America’s Diversity,”](#) U.S. Census Bureau, March 4, 2011.
- Jynnah Radford and Luis Neo-Bustamente, [“Facts on U.S. Immigrants, 2017,”](#) Pew Research Center, Hispanic Trends, June 3, 2019.
- [“Modern Immigration Wave Brings 59 Million to U.S., Driving Population Growth and Change Through 2065,”](#) Hispanic Trends, September 28, 2015.
- Jordan Yadoo, [“America’s Labor Force Is Made Up of More Immigrants Than Ever,”](#) *Bloomberg*, May 18, 2017.
- Elizabeth Grieco, [“The Foreign Born in the U.S. Labor Force: Numbers and Trends,”](#) Migration Policy Institute, January 2004.

- [20th Century Statistics](#), U.S. Census Bureau, 1999.
- [“Demographic history of the New York City,”](#) Wikipedia.
- 266 **in the early 1970s almost twice** [“Percentage of the U.S. population who have completed four years of college or more from 1940 to 2019, by gender,”](#) Statista.
- [“Number of Master’s degrees earned in the United States from 1949/50 to 2028/29, by gender,”](#) Statista.
- Mark Perry, [“Women earned majority of doctoral degrees in 2017 for 9th straight years and outnumber men in grad school 137 to 100,”](#) American Enterprise Institute, October 3, 2018.
- 266 **In 1970 when the hardhats** [“Percentage of the U.S. population who have completed four years of college or more from 1940 to 2019, by gender,”](#) Statista.
- 266 **88 percent of Americans were white** CSPAN. [“A Look at the 1940 Census.”](#) Newsroom Reference Slides.
- [“Percentage of the U.S. population who have completed four years of college or more from 1940 to 2019, by gender,”](#) Statista.
- 266 **(And if their kids wanted)** [“Tuition costs of colleges and universities,”](#) National Center for Education Statistics.
- 266 **Since the 1970s the giant U.S.** Max Ehrenfreund and Jeff Guo, [“If you’ve ever described people as ‘white working class,’ read this,”](#) *The Washington Post*, November 23, 2016.
- Ruy Teixeira and Alan Abramowitz, [“The Decline of the White Working Class and the Rise of a Mass Upper Middle Class.”](#) Brookings Working Paper, The Brookings Institution, April 2008.
- [“Historical racial and ethnic demographics of the United States,”](#) Wikipedia.
- [“Percentage of the U.S. population who have completed four years of college or more from 1940 to 2019, by gender,”](#) Statista.
- 267 **And in the last eight presidential** Steve Phillips, [“What About White Voters?”](#) Center for American Progress, February 5, 2016.
- [“An examination of the 2016 electorate, based on validated voters,”](#) Pew Research Center, August 9, 2018.
- 267 **Even among whites without college degrees** Teixeira, [“New Republic: Power Of The White Working Class,”](#) WYSO Fresh Air, 2017.
- Teixeira and John Halpin, [The Obama Coalition in the 2012 Election and Beyond](#) (Washington D.C.: Center For American Progress, December 2012).

- Teixeira and Abramowitz, [“Decline of the White Working Class.”](#)
- [“Election Results 2008.”](#) *The New York Times*, November 5, 2008.
- 267 **A study of thousands of election precincts** Seth Hill, Daniel Hopkins, and Gregory Huber, [“Demographic Change, Threat, and Presidential Voting: Evidence from U.S. Electoral Precincts, 2012 to 2016.”](#) *SSRN Electronic Journal*, March 7, 2019.
- Phillips, [“White Voters.”](#)
- [“examination of the 2016 electorate,”](#) Pew Research Center.
- 267 **But the scholars and others** John Sides, Michael Tesler, and Lynn Vavreck, *Identity Crisis: The 2016 Presidential Campaign and the Battle for The Meaning of America* (Princeton: Princeton University Press, 2018), p. 173.
- Sides and Robert Griffin, [“Economic Anxiety Didn’t Elect Trump and It May Hurt His Party in the Midterms,”](#) *The New York Times*, October 10, 2018.
- Diana Multz, [“Status threat, not economic hardship, explains the 2016 presidential vote,”](#) *Proceedings of the National Academy of Sciences of the United States of America* 115, no. 19 (April 23, 2018).
- Ben Casselman, [“Stop Saying Trump’s Win Had Nothing To Do With Economics,”](#) *FiveThirtyEight*, January 9, 2017.
- 267 **A different study by political scientists** Howard Lavine and Wendy Rahn, [“What If Trump’s Nativism Actually Hurts Him?”](#) *The New York Times*, July 2, 2018.
- 268 **The authors of a new study** Jim Kessler, [“How the Concentration of Opportunity Elected Trump,”](#) *Third Way*, June 28, 2018.
- 268 **I have a different way** Marie Donahue and Stacy Mitchell, [“Report: Dollar Stores Are Targeting Struggling Urban Neighborhoods and Small Towns,”](#) *Institute for Local Self-Reliance*, December 6, 2018.
- [“Number of international and United States Starbucks stores from 2005 to 2019,”](#) Statista.
- Whole Foods, [2009 Annual Report](#) (Austin: Whole Foods Market, 2010).
- [“Company Info,”](#) Whole Foods Market
- [“Starbucks Reports Q4 and Full Year Fiscal 2017 Results,”](#) Starbucks Investor Relations, November 02, 2017.
- Starbucks, [Fiscal 2017 Annual Report](#) (Seattle: Starbucks, 2017).
- [“Family Dollar,”](#) Wikipedia.
- 268 **“big business and major donors”** Jake Sullivan, [“The New Old Democrats,”](#) *Democracy Journal*,

June 20, 2018.

- 268 **Then there are those fascinating** Jenna Johnson, [“Trump or a Democrat? Eastern Iowa ponders its Presidential choice,”](#) *The Washington Post*, June 14, 2019.
--[“Focus Group: Obama-to-Trump Voters Expect Change, Don’t Trust GOP to Deliver,”](#) Roosevelt Institute, March 15, 2017.

Chapter 22

- 271 **“Environmental groups essentially have had”** Joe Walker, e-mail to Global Science Team, [“Draft Global Climate Science Communications Plan,”](#) 1998.
--Mark Svenvold, [“Turning up the heat,”](#) *Los Angeles Times*, March 19, 2006.
--[“1998 American Petroleum Institute Global Climate Science Communications Team Action Plan,”](#) Climate Files.
- 272 **“Voters believe there is no consensus”** Svenvold, [“Turning up the heat.”](#)
--Jennifer Lee, [“A Call for Softer, Greener Language,”](#) *The New York Times*, March 2, 2003.
-- Jane Mayer, *Dark Money: The Hidden History of the Billionaires Behind the Rise of the Radical Right* (New York: Doubleday, 2016), pp. 256.
- 273 **“dozens of different organizations fighting climate** Mayer, *Dark Money*, p. 251.
--Robert Brulle, [“Institutionalizing delay: foundation funding and the creation of U.S. climate change counter-movement organizations,”](#) *Climatic Change* 122 (2014), pp. 681-694.
- 273 **As recently as 2008 their national** The American Presidency Project, [“Party Platforms,”](#) UCSB.
- 273 **“initiatives to thwart the threat”** Mayer, *Dark Money*, p. 246.
- 273 **A new national right-wing financial organization** [“Mission & Principles,”](#) DonorsTrust.
--Mayer, *Dark Money*, pp. 252-253.
- 273 **The most recent annual ranking** James McGann, *2018 Global Go To Think Tank Index Report* (Philadelphia: Lauder Institute, 2018).
- 274 **Charles Koch remained closely involved** Matthew Barakat, [“George Mason University becomes a Favorite of Charles Koch,”](#) Associated Press, April 1, 2016.
--[“Institute for Humane Studies,”](#) DesMog.
--Chris Young, [“Koch-Funded Think Tank Offers Schools Course in Libertarianism,”](#) The Center for Public Integrity, August 26, 2014.
--Erica Green and Stephanie Saul, [“What Charles Koch and Other Donors to George Mason University Got for Their Money,”](#) *The New York Times*, May 5, 2018.

- Melissa Korn, [“Charles Koch Foundation Boosts Donations to Colleges and Universities,”](#) *The Wall Street Journal*, November 16, 2017.
- 274 **George Mason’s custom-fabricated right-wing law school** Korn, [“Koch Foundation,”](#) *WSJ*.
--Daniel Schulman, [“Charles Koch’s Brain,”](#) *Politico Magazine*, September/October 2014.
--[“List of Supported Colleges,”](#) Charles Koch Foundation.
--Nicholas Confessore, [“Quixotic ’80 Campaign Gave Birth to Kochs’ Powerful Network,”](#) *The New York Times*, May 17, 2014.
--James Hohmann, [“The Koch network is reorganizing under a new name and with new priorities,”](#) *The Washington Post*, May 20, 2019.
--David Armiak, [“Koch Invested \\$127.5 Million in Building Right-Wing Infrastructure in 2018,”](#) *PR Watch*, November 19, 2019.
- 274 **“the society hopes to continue growing”** Sidney Blumenthal, [“Quest for Lasting Power,”](#) *The Washington Post*, September 25, 1985.
--[“Hon. Lee Liberman Otis,”](#) The Federalist Society.
- 274 **“thirty-five years later that guy”** [“Eugene B. Meyer,”](#) The Federalist Society.
- 274 **“Twenty years from now” Horowitz promised** [“Judge Scalia’s Cheerleaders,”](#) *The New York Times*, July 23, 1986.
- 275 **At the level just below the Supreme** Ephrat Livni, [“What is ‘originalism?’ Why Trump wants an originalist on the Supreme Court,”](#) *Quartz*, July 8, 2018.
--David Montgomery, [“Conquerors of the Courts,”](#) *The Washington Post Magazine*, January 2, 2019.
- 275 **These newest appellate judges are almost** Rebecca Ruiz, Robert Gebeloff, Steve Eder, and Ben Protess, [“A Conservative Agenda Unleashed on the Federal Courts,”](#) *The New York Times*, March 14, 2020.
- 275 **Before he was even nominated** Michael Kruse, [“The Weekend at Yale That Changed American Politics,”](#) *Politico Magazine*, September/October 2018.
- 275 **In the early 1980s decisions** Mike Sacks, [“Supreme Court: U.S. Chamber Of Commerce Undefeated This Term,”](#) *Huff Post*, June 22, 2012.
- 275 **In just a decade from 1999** [“Lobbying Data Summary,”](#) OpenSecrets.org
- 275 **Of the 100 groups that spend** [“Top Spenders,”](#) OpenSecrets.org
--Lee Drutman, [“How Corporate Lobbyists Conquered American Democracy,”](#) *The Atlantic*, April 20, 2015.

- Gautam Mukunda, [“The Price of Wall Street’s Power,”](#) *Harvard Business Review*, June 2014.
- 276 **“If the millions of Americans fanatically”** Kurt Andersen, [“Radio: Big Mouths,”](#) *Time*, November 1, 1993.
- 277 **The first Bush administration had suspended** Jonathan Mahler and Jim Rutenberg, [“How Rupert Murdoch’s Empire of Influence Remade the World,”](#) *The New York Times Magazine*, April 3, 2019.
- 277 **In 2007 Murdoch added** Mayer, *Dark Money*, p. 19.
- 277 **Around 1980 donations by business PACs** Curtlyn Kramer, [“Vital Stats: The widening gap between corporate and labor PAC spending,”](#) Brookings, March 31, 2017.
- 277 **“I believe based on what I read”** Philip Rucker and Peter Wallsten, [“Romney draws early fire from conservative over views on climate change,”](#) *The Washington Post*, June 8, 2011.
- 277 **the Kochs and their gang spent** [“David Koch Seeded Major Tea-Party Group, Private Donor List Reveals,”](#) *National Journal*, 2013.
- Pema Levy, [“Money In Politics: The Companies Behind David Koch’s Americans For Prosperity,”](#) *International Business Times*, September 24, 2013.
- Dave Levinthal, [“Tobacco Giant Funded Conservative Nonprofits,”](#) The Center for Public Integrity, May 30, 2013.
- Jonathan Salant, [“Chevron, Merck Disclose Funding to 2010 Attack-Ad Groups,”](#) *Bloomberg*, March 28, 2012.
- 277 **The groups evolve and split** Schulman, [“Koch’s Brain.”](#)
- Mayer, *Dark Money*, pp. 221-223.
- 278 **Even though the new law** Jennifer Tolbert, Kendal Orgera, Natalie Singer, and Anthony Damico, [“Key Facts about the Uninsured Population,”](#) KFF, December 13, 2019.
- Tara O’Neill Hayes, [“How Many Are Newly Insured as a Result of the ACA?”](#) American Action Forum, January 4, 2017.
- 278 **Extremely reasonable extremely center-left Obama** Schulman, [“Koch’s Brain.”](#)
- 278 **“I’m not saying he’s a Marxist”** Kenneth Vogel, [“Kochs lash out at ‘dangerous’ critics,”](#) *Politico*, March 26, 2011.
- 278 **The founders of Citizens United** Alayna Treene, Jonathan Swan, and Harry Stevens, [“Scoop: Inside a Top Trump Adviser’s Fundraising Mirage,”](#) *Axios*, May 5, 2019.
- Gabby Orr and Daniel Lippman, [“Trump Campaign Distances Itself from David Bossie over Alleged Scam,”](#) *Politico*, May 7, 2019.

- 278 **A right-wing legal group** Mayer, *Dark Money*, pp. 288-291.
--Matthew Mosk, [“Citizens United v. the FEC: The Return of Corporate Influence Peddling?”](#) *ABC News*, January 12, 2010.
- 279 **“It’s a war” Stephen Schwarzman remarked** Jonathan Alter, [“Schwarzman: ‘It’s a War’ Between Obama, Wall St.”](#) *Newsweek*, August 15, 2010.
--Jacob Bernstein, [“The Man Who Bought New York,”](#) *The New York Times*, May 5, 2018.
--Mayer, *Dark Money*, pp. 18-19.
- 279 **David Koch died in 2019** Korn, [“Koch Foundation,”](#) *WSJ*.
- 279 **From his personal foundation’s assets** David Armiak, [“The Koch Brothers’ Freedom Partners Group Spends \\$115.2 Million in 2017,”](#) *PR Watch*, November 7, 2018.
--[“Charles Koch Foundation 2017 Annual Giving Report,”](#) Charles Koch Foundation, November 15, 2018.
--Nonprofit Explorer, [“Charles Koch Foundation,”](#) ProPublica.
- 279 **As Koch and his confederates reengineered** [“‘Invisible Rich’ Located,”](#) *The New York Times*, January 26, 1979.
--[“#18 Charles Koch,”](#) *Forbes*.
--[“The Billionaires 1990,”](#) *Fortune*, September 10, 1990.
--Hohmann, [“Koch network.”](#)
- 279 **The wealth of all affluent Americans** [“Changes in U.S. Family Finances from 2013 to 2016: Evidences from the Survey of Consumer Finances,”](#) *Federal Reserve Bulletin* 103, no. 3 (September 2017).
--Edward Wolff, [“Changes in Household Wealth in the 1980s and 1990s in the U.S.,”](#) in *International Perspectives on Household Wealth*, ed. Edward Wolff (Northampton, Mass.: Elgar, 2006).
--Wolff, [“Recent Trends in Household Wealth in the United States: Rising Debt and the Middle-Class Squeeze—an Update to 2007.”](#) Working paper no. 589, Levy Economics Institute, March 2010.
--Wolff, [“Household Wealth Trends in the United States, 1962 to 2013: What Happened over the Great Recession?”](#) *The Russell Sage Foundation Journal of the Social Sciences* 2, no. 6 (October 2016).
- 279 **“converting higher economic inequality”** Joseph Stiglitz, [“The American Economy Is Rigged,”](#) *Scientific American*, November 1, 2018.

- 280 **"If we have done anything wrong"** Mukunda, ["Wall Street's Power."](#)
- 280 **"the appeal of modern democracy"** David Runciman, *How Democracy Ends* (New York: Basic Books, 2018), p. 170.
- 281 **We pay the highest skilled-labor** Alan Greenspan, ["Alan Greenspan On Income Inequality,"](#) C-SPAN 2, video, 5:42, September 28, 2007.
- 281 **In 2010 the Obamacare provision most** Stuart Butler, ["Assuring Affordable Healthcare for All Americans"](#) (Washington D.C.: The Heritage Foundation, 1989).
- 281 **That's why we've put in place** ["Obama on 'Renewing the American Economy',"](#) *The New York Times*, March 27, 2008
- 282 **You never want a serious crisis** Viveca Novak, ["Bum Rap for Rahm,"](#) FactCheck.org, January 13, 2011.
- 283 **It was too bad politically** Robert Dreyfuss, ["How the DLC Does It,"](#) *The American Prospect*, December 19, 2001.
- 283 **One doubts for instance that Schumer** Jacob S. Hacker and Paul Pierson, *Winner-Take-All Politics: How Washington Made the Rich Richer—and Turned Its Back on the Middle Class* (New York: Simon & Schuster, 2010), pp. 226-227.
--Raymond Hernandez and Stephen Labaton, ["In Opposing Tax Plan, Schumer Breaks With Party,"](#) *The New York Times*, July 30, 2007.
- 283 **However the administration and the Democratic** Sheryl Gay Stolberg, ["Obama Defends Public Insurance Plan for Health Care,"](#) *The New York Times*, June 11, 2009.
--Robert Pear, ["Doctors' Group Opposes Public Insurance Plan,"](#) *The New York Times*, June 10, 2009.
- 284 **The most conservative Democrats in the House** Robert Pear, ["Obama Open to a Mandate on Health Insurance,"](#) *The New York Times*, June 3, 2009.
- 284 **"weirdly unable to show passion"** Paul Krugman, ["The public option as a signal,"](#) *The New York Times*, August 17, 2009.
- 284 **"A few moderate Democratic senators"** Steven Greenhouse, ["Democrats Drop Key Part of Bill to Assist Unions,"](#) *The New York Times*, July 16, 2009.
- 284 **"foremost among our companies' labor concerns"** Ivan Seidenberg, [letter to Peter Orszag,](#) June 21, 2010.
- 284 **As it happened six weeks after** ["Peter Orszag to Join Citi as Vice Chairman in Global Banking,"](#) Citigroup, December 9, 2010.

- 285 **And true to form in 2017** Krugman, [“The Political Failure of Trickle-Down Economics,”](#) *The New York Times*, August 20, 2017.
--Robert Bellafiore, [“Summary of the Latest Federal Income Tax Data, 2018 Update,”](#) Tax Foundation, November 13, 2018.

Chapter 23

- 287 **“Of course” a pair of prominent** Paul Krugman, [“The Economics of Soaking the Rich,”](#) *The New York Times*, January 5, 2019.
--Peter Diamond and Emmanuel Saez, [“The Case for a Progressive Tax,”](#) *Journal of Economic Perspectives* 25, no. 4 (2011): 165-190.
--Diamond and Saez, [“Diamond and Saez: High Tax Rates Won’t Slow Growth,”](#) *The Wall Street Journal*, April 23, 2012.
- 287 **“there is no clear correlation between”** [“Level of GDP per capita and productivity,”](#) Organisation For Economic Co-Operation And Development.
-- Jacob S. Hacker and Paul Pierson, *Winner-Take-All Politics: How Washington Made the Rich Richer—and Turned Its Back on the Middle Class* (New York: Simon & Schuster, 2010), pp. 23, 25-27.
--Diamond and Saez, [“High Tax Rates.”](#)
- 287 **more overall growth and jobs after** Seth Hanlon and Alexandra Thornton, [“Trickle-Down Tax Cuts Don’t Create Jobs,”](#) Center for American Progress, August 24, 2017.
- 287 **As Republicans rewrote the tax code** Carl Hulse, [“Paul Ryan Puts It All on the Line in Tax Fight,”](#) *The New York Times*, November 4, 2017.
- 287 **The Trump Administration projected that** Jim Tankersley, [“Trump’s Top Economist Says Corporate Tax Cuts Will Lift Workers’ Wages,”](#) *The New York Times*, October 16, 2017.
--The Council of Economic Advisers, *Corporate Tax Reform and Wages: Theory and Evidence* (Washington D.C.: CEA, October 2017).
- 287 **While average people would all get** Ben Steverman, Dave Merrill, and Jeremy C.F. Lin, [“A Year After the Middle Class Tax Cutm the Rich Are Winning,”](#) *Bloomberg*, December 18, 2018.
- 288 **“not only pay for itself”** Dylan Matthews, [“Trump’s team says the tax bill will pay for itself. It won’t”](#) *Vox*, November 30, 2017.
- 288 **U.S. economic growth had been steady** Federal Reserve Bank of St. Louis, [“Real Gross Domestic Product,”](#) Economic Research.

- Harriet Torry, [“U.S. Economy Heads Into 2020 With Steady Growth,”](#) *The Wall Street Journal*, January 30, 2020.
- 288 **They received two-thirds of the benefits** Howard Gleckman, [“TaxVox: Campaigns, Proposals, and Reforms,”](#) May 29, 2019.
- Erin Duffin, [“Real GDP growth of the United States from 1990 to 2019,”](#) Statista.
- 288 **In 2018 the United States had “Budget,”** Congressional Budget Office.
- [“The Federal Budget in 2017,”](#) CBO, March 5, 2018.
- Jesse Drucker and Jim Tankersley, [“How Big Companies Won New Tax Breaks From the Trump Administration,”](#) *The New York Times*, December 30, 2019.
- Kimberly Amadeo, [“US Budget Deficit by Year Compared to GDP, Debt Increase, and Events,”](#) *The Balance*, May 23, 2020.
- Jeff Cox, [“US budget deficit to break \\$1 trillion in fiscal 2020, CBO says,”](#) *CNBC*, January 28, 2020.
- 289 **Surely they know that the latest** The Editorial Board, [“Trump’s War on Worker Rights,”](#) *The New York Times*, June 3, 2019.
- 289 **By the late 1970s class war** [“Graph ‘class war, class warfare,’”](#) Google Books Ngram Viewer.
- 289 **“I believe leaders of the business”** [Douglas Fraser to Labor-Management Group](#), July 17, 1978, in Brad DeLong’s *Grasping Reality*.
- 290 **“one of the nation’s most enlightened** The Editorial Board, [“Mr. Fraser’s Walkout,”](#) *The New York Times*, July 29, 1978.
- 290 **“Now [it] seems class warfare”** Philip Shabecoff, [“A Low-Key Heir to George Meany,”](#) *The New York Times*, October 14, 1979.
- 290 **“For instance right after the crash”** Liam Pleven, [“AIG to Pay \\$450 Million in Bonuses,”](#) *The Wall Street Journal*, March 15, 2009.
- 290 **“intended to stir public anger”** Leslie Scism, [“AIG’s Benmosche and Miller on Villains, Turnarounds and Those Bonuses,”](#) *The Wall Street Journal*, September 23, 2013.
- Ryan Chittum, [“WSJ buries the lead deep on AIG’s CEO,”](#) *Columbia Journalism Review*, September 24, 2013.
- Kimberly Amadeo, [“AIG Bailout, Cost, Timeline, Bonuses, Causes, Effects,”](#) *The Balance*, November 20, 2019.
- 290 **“There’s class warfare all right”** Ben Stein, [“In Class Warfare, Guess Which Class Is Winning,”](#) *The New York Times*, November 26, 2006.

- 291 **Back in 1979 American's Gini index** FRED, "[GINI Index for the United States.](#)"
--"[GINI index \(World Bank estimate\)—Country Ranking,](#)" IndexMundi.
- 292 **In 1980 income above \$700,000** U.S. Department of the Treasury "[Federal Income Tax Brackets \(Tax Year 1979\),](#)" Tax-Brackets.org, filed April 1980.
--Amir El-Sibaie, "[2019 Tax Brackets,](#)" Tax Foundation, November 28, 2018.
--Thomas Piketty, Saez, and Gabriel Zucman, "[Distributional National Accounts: Methods and Estimates for the United States,](#)" *Quarterly Journal of Economics* 133, no. 2 (2018): 553-609.
- 292 **The richest 0.01 percent of American** David Leonhardt, "[Yes, Taxing the Rich Is Possible,](#)" *The New York Times*, June 5, 2019.
-- Hacker and Pierson, *Winner-Takes-All-Politics*, p. 48.
- 292 **Profits from selling stocks** Erica York, "[An Overview of Capital Gains Taxes,](#)" *Tax Foundation*, April 16, 2019.
--Gerald Auten, "[Capital gains taxation,](#)" Department of the Treasury.
--Robert McClelland, "[TaxVox: Business Taxes,](#)" Tax Policy Center, October 11, 2017.
- 292 **Stock dividends (half of which)** Chuck Marr, Samantha Jacoby, and Kathleen Bryant, "[Substantial Income of Wealthy Households Escapes Annual Taxation Or Enjoys Special Tax Breaks,](#)" Center on Budget and Policy Priorities, November 13, 2019.
- 292 **In 1976 one in twelve American** The Editorial Board, "[Bernie Sanders's estate tax plan would 'reduce the federal debt and help even the playing field,'](#)" *The Washington Post*, February 3, 2019.
--Darien Jacobson, Brian Raub, and Barry Johnson, "[The Estate Tax: Ninety Years and Counting,](#)" *Internal Revenue Service,* Internal Revenue Service.
--"[Fact Sheet: The Estate \(Inheritance\) Tax,](#)" Americans for Tax Fairness.
--"[Briefing Book,](#)" Tax Policy Center.
--"[Federal Estate and Gift Tax Rates, Exemptions, and Exclusions, 1916-2014,](#)" Tax Foundation, February 4, 2014.
- 293 **During the 1980s the amount** "[Corporate Income Tax as a Share of GDP, 1946-2018,](#)" Tax Policy Center.
- 293 **Since 2000 corporate profits** Martin Ford, *Rise of the Robots: Technology and The Threat of a Jobless Future* (New York: Basic Books, 2015), p. 38.
--Shawn Tully, "[Corporate Profits Are Soaring. Here's Why It Can't Last,](#)" *Fortune*, December 7, 2017.

- Joseph Stiglitz. [“Trends in Inequality: Social Economic Political Issues.”](#) Slide Presentation, Bologna, November 4, 2017.
- FRED, [“Corporate Profits After Tax \(without IVA and CCAAdj\)/Gross Domestic Product.”](#)
- 293 **Before 1980 all Americans’ incomes grew** Leonhardt, [“How the Upper Middle Class Is Really Doing,”](#) *The New York Times*, February 24, 2019.
- PK, [“Household Income Percentile Calculator for the United States \[2019\],”](#) DQYDJ.
- 293 **Since 2000 the salaries** Elise Gould, [“State of Working America Wages 2019,”](#) Economic Policy Institute, February 20, 2020.
- 293 **Since 1980 the income** Facundo Alvaredo, Lucas Chancel, Thomas Piketty, Emmanuel Saez, Gabriel Zucman, [“Global Inequality Dynamics: New Findings from WID.world.”](#) Public Economics Working Paper, National Bureau of Economic Research, April 2017.
- Chad Stone, Danilo Trisi, Arloc Sherman, and Jennifer Beltrán, [A Guide to Statistics on Historical Trends in Income Equality](#) (Washington D.C.: Center on Budget and Policy Priorities, 2020).
- [“World Inequality Database,”](#) World Inequality Database.
- [“Income Inequality in the United States,”](#) Inequality.org.
- Stiglitz, [“Trends in Inequality.”](#)
- Diamond and Saez, [“The Case for a Progressive Tax,”](#) *Journal of Economic Perspective* 25, no. 4 (Fall 2011): pp. 165-190.
- Piketty, Saez, and Zucman, [“Distributional National,”](#) *Quarterly Journal of Economics*.
- Hacker and Pierson, *Winner-Takes-All-Politics*, p. 15-19, 39.
- Liaquat Ahamed, [“The Rich Can’t Get Richer Forever, Can They?”](#) *The New Yorker*, August 26, 2019.
- [“In the past, America was not as unequal as it has become,”](#) *The Economist*, October 24, 2019.
- Sylvia Nasar, [“The 1980’s: A Very Good Time for the Very Rich,”](#) *The New York Times*, March 5, 1992.
- 293 **During the 1990s and 2000s** Ford, *Rise of the Robots*, p. 46.
- 293 **The share of all income going** Estelle Sommeiller, Mark Price, and Ellis Wazeter, [“Income inequality in the U.S. by state, metropolitan area, and county,”](#) Economic Policy Institute.
- Howard Gold, [“Never mind the 1 percent, Let’s talk about the 0.01 percent,”](#) *Chicago Booth Review*.
- 293 **During the 2010s the majority** Aimee Picchi, [“How much do the 1, .01 and .001 percent really](#)

- [earn?”](#) CBS News, February 27, 2018.
- 294 **Of all the stocks and bonds** Ruy Teixeira and Alan Abramowitz, [“The Decline of the White Working Class and the Rise of a Mass Upper Middle Class.”](#) Brookings Working Paper, The Brookings Institution, April 2008.
- [“Nine Charts about Wealth Inequality in America \(Updated\),”](#) Urban Institute, October 5, 2017.
- 294 **The unambiguously rich 1 percent** Saez and Zucman, [“Wealth Inequality in the United States Since 1913: Evidence from Capitalized Income Tax Data.”](#) Working paper 20625, National Bureau of Economic Research, October 2014.
- Edward Wolff, [“Household Wealth Trends in the United States, 1962 to 2016: Has Middle Class Wealth Recovered?”](#) NBER Working Paper series. National Bureau of Economic Research, November 2017.
- [“DFA: Distributional Financial Accounts,”](#) Board of Governors of the Federal Reserve System.
- [“Changes in U.S. Family Finances from 2013 to 2016: Evidences from the Survey of Consumer Finances,”](#) *Federal Reserve Bulletin* 103, no. 3 (September 2017).
- Matt Breunig, [“Top 1% Up to \\$21 Trillion. Bottom 50% Down \\$900 Billion.”](#) *People’s Policy Project*, June 14, 2019.
- 294 **That top 1 percent have** The Editorial Board, [“Virus lays bare the frailty of the social contract,”](#) *Financial Times*, April 3, 2020.
- 294 **Of the wealth owned** Saez and Zucman, [“Wealth Inequality in the United States Since 1913: Evidence from Capitalized Income Tax Data.”](#) Working paper 20625, National Bureau of Economic Research, October 2014.
- Christopher Ingraham, [“Wealth concentration returning to ‘levels last seen during the Roaring Twenties,’ according to the new research,”](#) *The Washington Post*, February 8, 2019.
- [“Wealth inequality, USA, 1962-2016,”](#) World Inequality Database.
- 294 **During the grand decades between** [“Real Mean and Median Income, Families and Individuals, 1947-2012, and Households, 1967-2012,”](#) Russell Sage Foundation – Chartbook of Social Inequality.
- Teixeira and Abramowitz, [“Decline of the White Working Class.”](#)
- Emily Bazelon, [“Elizabeth Warren Is Completely Serious,”](#) *The New York Times Magazine*, June 17, 2019.
- 294 **The average monthly Social Security retirement** [“Average Monthly Social Security Benefits, 1940—2015,”](#) Infoplease.

- 294 **During the last forty years** [“Data Retrieval: Labor Force Statistics \(CPS\),”](#) U.S. Bureau of Labor Statistics.
 --Leonhardt, [“American Capitalism Isn’t Working,”](#) *The New York Times*, December 2, 2018.
 -- Sarah Donovan and David Bradley, [“Real Wage Trends, 1979 to 2018,”](#) (Washington D.C.: Congressional Research Services, July 23, 2019).
- 294 **For the four-fifths of all private** FRED, [“Average Hourly Earnings of Production and Nonsupervisory Employees, Total Private.”](#)
 --Drew Desilver, [“For most U.S. Workers, real wages have barely budged in decades,”](#) Pew Research Center, August 7, 2018.
- 294 **Forty years ago a typical** Oren Cass, *The Once and Future Worker: A Vision for the Renewal of Work in America* (New York: Encounter Books, 2018), pp. 20, 24.
 --[“Educational Attainment in the United States: 2018,”](#) U.S. Census Bureau, February 21, 2019.
 --[“Median weekly earnings \\$606 for high school dropouts, \\$1,559 for advanced degree holders,”](#) U.S. Bureau of Labor Statistics, October 21, 2019.
- 295 **In the 1980 20 percent** Piketty, Saez, and Zucman, [“Distributional National,”](#) *Quarterly Journal of Economics*.
- 295 **In the 1980s the comfortably middle** [“Income inequality, USA, 1913-2018,”](#) World Inequality Database.
- 295 **The upper middle class of the** Matthew Stewart, [“The 9.9 Percent Is the New American Aristocracy,”](#) *The Atlantic*, June 2018.
 --Ingraham, [“Wealth concentration,”](#) *The Washington Post*.
- 295 **In 1987 the least-wealthy 60 percent** Ingraham, [“Wealth concentration,”](#) *The Washington Post*.
- 295 **The combined wealth (\$2.5 trillion)** Ingraham, [“Wealth concentration,”](#) *The Washington Post*.
 --Torry, [“U.S. Economy Heads,”](#) *WSJ*.
 --[“Income Inequality, USA, 1913-2018,”](#) WID.
 --[“World Billionaires List: The Richest in 2020,”](#) *Forbes*.
- 295 **Although the real costs of most** Rabah Kamal, Daniel McDermott, and Cynthia Cox, [“How has U.S. spending on healthcare changed over time?”](#) Peterson-KFF, December 20, 2019.
 --Jared Bernstein, [“Three Questions About Consumer Spending and the Middle Class,”](#) Office of the Vice President, June 22, 2010.
 --[“Historic Census of Housing Tables,”](#) United States Census.

- Bernstein, [“Three Questions About Consumer Spending.”](#)
- 296 **As two influential papers by a** Christian Broda and John Romalis, [“Inequality and Prices: Does China Benefit the Poor in America?”](#) *European Trade Study Group*, 2008.
- Broda and Romalis, [“The Welfare Implications of Rising Price Dispersion,”](#) University of Chicago, unpublished paper, 2009.
- 296 **The overall trend line in the** Editorial Board, [“Virus lays bare,”](#) *FT*.
- Gustavo Grullon, Yelena Larkin, and Roni Michaely, [“Are US Industries Becoming More Concentrated?”](#) *Review of Finance* 23, no. 4 (2019): 697-743.
- Joanthan Tepper and Denise Hearn, *The Myth of Capitalism: Monopolies and the Death of Completion* (Hoboken, N.J.: Wiley, 2019): p. 161.
- 296 **Thanks to this permissive approach** Grullon, et al, [“US Industries Becoming More Concentrated.”](#)
- Editorial Board, [“Virus lays bare,”](#) *FT*.
- Raghuram Rajan, *The Third Pillar: How Markets and the State Leave the Community Behind* (New York: Penguin Press, 2019), p. 182.
- 297 **In 1995 about half the profits** Tepper and Hearn, *Myth of Capitalism*, pp. 7, 11-12.
- 297 **During the 1990s and 2000s three-quarters** Grullon, et al, [“US Industries Becoming More Concentrated.”](#)
- 297 **Oligopoly is now the American way** Tim Wu, [“Be Afraid of Economic ‘Bigness,’ Be Very Afraid.”](#) *The New York Times*, November 10, 2018.
- Jay Shambaugh, Ryan Nunn, Audrey Breitwieser, and Patrick Liu, [“The State of Competition and Dynamism: Facts about Concentration, Start-Ups, and Related Policies,”](#) The Hamilton Project, June 2018.
- Tepper and Hearn, *Myth of Capitalism*, p. 33.
- Tepper, [“Competition Is Dying, and Taking Capitalism With It,”](#) *Bloomberg*, November 25, 2018.
- Rajan, *Third Pillar*, p. 182.
- Stacy Mitchell, [“The Rise and Fall of the Word ‘Monopoly’ in American Life,”](#) *The Atlantic*, June 20, 2017.
- Dan Barber, [“Save Our Food. Free the Seed,”](#) *The New York Times*, June 7, 2019.
- 297 **In the 1990s the six biggest** Makunda [“Wall Street’s Power.”](#)
- Robin Greenwood and David Scharfstein, [“The Growth of Finance,”](#) *Journal of Economic Perspectives* 27, no. 2 (Spring 2013).

- Danielle Douglas, [“Holder Concerned megabanks too big to jail,”](#) *The Washington Post*, March 6, 2013.
- 297 **A conservative estimate is that in** Mark Stelzner and Daniel Taekmin Nam, [“The Big Cost of Big Medicine: Calculating the Rent in Private Health Care,”](#) The Hopbrook Institute, January 2019.
- 297 **The average price for U.S. cable** [“78% of TV Households Subscribe to a Pay-TV Service,”](#) Leichtman Research Group.
- Tepper and Hearn, *Myth of Capitalism*, pp. 5, 115.
- 298 **“The evidence strongly suggests”** Thomas Philippon, *The Great Reversal: How America Gave Up on Free Markets* (Cambridge, Mass.: Harvard University Press, 2019), pp. 121-122.
- Tepper and Hearn, *Myth of Capitalism*, p. 42.
- 298 **“this very new era of oligopoly”** Leonhardt, [“Big Business Is Overcharging You \\$5000 a Year,”](#) *The New York Times*, November 10, 2019.
- 298 **“little evidence of cost efficiency improvement”** Philippon, *The Great Reversal*, p. 216.
- 298 **A recent study by economists** Jan De Loecker and Jan Eeckhout, [“The Rise of Market Power and the Macroeconomic Implications.”](#) NBER Working Paper series. National Bureau of Economic Research, August 2017.
- 298 **Another recent paper by three finance** Grullon, et al, [“US Industries Becoming More Concentrated.”](#)
- 298 **Simply put those unnecessary thousands** Joshua Gans, et al, [“Inequality and Market Concentration, When Shareholding Is More Skewed than Consumption.”](#) NBER Working Paper no. 25395, December 2018.
- 299 **“I don’t see a relationship between”** Louis Uchitelle, [“The Richest of the Rich, Proud of a New Gilded Age,”](#) *The New York Times*, July 15, 2007.
- 299 **“failed to recognize the costs”** John Cassidy, [“Paul Volcker’s Wisdom for America’s Rigged Economy,”](#) *The New Yorker*, November 26, 2018.
- 299 **“business leaders big donors** Jane Mayer, [“How Mitch McConnell Became Trump’s Enabler-In-Chief,”](#) *The New Yorker*, April 12, 2020.
- 299 **“you are a slave to the donors”** Asher Schechter, [“Richard Posner: ‘The Real Corruption Is the Ownership of Congress by the Rich,’”](#) ProMarket, March 28, 2017.
- 300 **“It all depends on what you”** George Eaton, [“Francis Fukuyama interview: ‘Socialism out to come Back,’”](#) *New Statesman*, October 17, 2018.
- 300 **The absolutely middle American economically** “PK, [“Household Income Percentile,”](#) DQYDJ.

--[“Income Percentile Calculator for the United States in 2019,”](#) DQYDJ.

--Isabel Sawhill and Christopher Pulliam, [“Six facts about wealth in the United States,”](#) Brookings, June 25, 2019.

--Dayana Yochim, [“What’s your net worth, and how do you compare to others?”](#) MarketWatch, January 23, 2020.

--FRED, [“Real Median Household Income in the United States,”](#)

301 **They shocked me so much I** Arnold Katz [“Imputing Rents to Owner-Occupied Housing by Directly Modelling Their Distribution,”](#) Bureau of Economic Analysis, 2017.

--John Ruser, Adrienne Pilot, and Charles Nelson, [“Alternative Measures of Household Income: BEA Personal Income, CPS Money Income, and Beyond,”](#) Bureau of Economic Analysis, November 2004.

--[“Personal Income and Outlays, November 2019,”](#) Bureau of Economic Analysis, December 20, 2019.

--[“Comparability of Current Population Survey Income Data with other Data,”](#) United States Census Bureau.

--Jessica Semega, Melissa Kollar, John Creamer, and Abinash Mohanty, *Income and Poverty in the United States: 2018* (Washington D.C.: US Census Bureau, 2019).

--FRED, [“Personal Income.”](#)

--[“Financial Accounts of the United States,”](#) Board of Governors of the Federal Reserve System.

--Sarah Donovan, Marc Labonte, and Joseph Dalaker, [“The U.S. Income Distribution: Trends and Issues,”](#) (Washington D.C.: Congressional Research Service, December 8, 2016).

--Edward Yardeni, Debbie Johnson, and Mali Quintana, [“US Economic Briefing: Personal Income \(BEA\) vs. Money Income \(Census\),”](#) Yardeni Research, June 26, 2020.

--Bruce Meyer, [“Using Linked Survey and Administrative Data to Better Measure Income: Implications for Poverty, Program Effectiveness, and Holes in the Safety Net,”](#) *American Economic Journal: Applied Economics* 11, no. 2 (April 2019).

--Mrinalini Krishna, [“The Richest and Poorest Countries Per Capita in 2018,”](#) Investopedia, June 29, 2019.

--Jonathan Rothbaum, [“Comparing Income Aggregates: How do the CPS and ACS Match the National Income and Product Accounts, 2007-2012.”](#) SEHSD working paper, U.S. Census Bureau, January 14, 2015.

--Sawhill and Pulliam, [“Six facts about wealth in the United States.”](#)

--[“Wealth in America: How it has grown and how it is distributed,”](#) USAFacts, November 13, 2019.

--[“Personal Income in the United States from 1990 to 2019,”](#) Statista.

--[“Number of households in the U.S. from 1960 to 2019,”](#) Statista.

301 **Everyone would have an income** PK, [“United States Net Worth Brackets, Percentiles, and Top One Percent,”](#) DQYDJ.

--PK, [“Net Worth Percentile Calculator for the United States,”](#) DQYDJ.

Chapter 24

303 **“Should look to countries like Denmark”** [“Full Transcript: Democratic Presidential Debate,”](#) *The New York Times*, Oct. 14, 2015.

303 **“We are not Denmark”** [“Democratic Presidential Debate,”](#) *New York Times*.

304 **But nor are we Turkey** [“Income inequality,”](#) Organisation For Economic Co-Operation And Development.

304 **Finland ranks first, Sweden seventh** [“2019 | International Property Rights Index | Countries,”](#) Property Rights Alliance.

304 **All the Nordics and the United States** [“Country Rankings,”](#) 2020 Index of Economic Freedom.

304 **The age-old historical pattern of wages** Joseph Stiglitz. [“Trends in Inequality: Social Economic Political Issues.”](#) Slide Presentation, Bologna, November 4, 2017.

--Steffen Elstner, Lars Feld, and Christoph Schmidt. [“The Slowdown of German Productivity Growth.”](#) Slide Presentation, Paris, June 19, 2017.

--Martin Ford, *The Rise of the Robots: Technology and The Threat of a Jobless Future* (New York: Basic Books, 2015), p. 58.

305 **“Since the mid-1970s the rules”** Joseph Stiglitz, [“The American Economy Is Rigged,”](#) *Scientific American*, November 1, 2018.

305 **From 1980 to 2015 in Western Europe** Facundo Alvaredo, Lucas Chancel, Thomas Piketty, Emmanuel Saez, Gabriel Zucman, [“Global Inequality Dynamics: New Findings from WID.world.”](#) Public Economics Working Paper, National Bureau of Economic Research, April 2017.

--Chad Stone, Danilo Trisi, Arloc Sherman, and Jennifer Beltrán, [A Guide to Statistics on Historical Trends in Income Equality](#) (Washington D.C.: Center on Budget and Policy Priorities, 2020).

--[“World Inequality Database,”](#) World Inequality Database.

- Jacob S. Hacker and Paul Pierson, *Winner-Take-All-Politics: How Washington Made the Rich Richer—and Turned Its Back on the Middle Class* (New York: Simon & Schuster, 2010), pp 15-19, 39.
- [“Income Inequality in the United States,”](#) Inequality.org.
- 305 **In a recent cover story by the reasonable British conservatives** [“Inequality could be lower than you think,”](#) *The Economist*, November 28, 2019.
- Gilbert Cette, Lorraine Koehl, and Thomas Philippon, [“Labor Shares in Some Advanced Economies.”](#) Banque De France Eurosystem, September 2019.
- German Gutierrez Gallardo and Sophie Piton, [“Revisiting the Global Decline of the \(Non-Housing\) Labor Share.”](#) NYU Stern School of Business, May 16, 2019.
- Jesper Roine and Daniel Waldenström. [“Long-Run Trends in the Distribution of Income and Wealth.”](#) IZA Discussion Paper Series. IZA Institute of Labor Economics, May 3, 2014.
- 305 **It’s also now lots harder** Miles Corak, [Chasing The Same Dream, Climbing Different Ladders](#) (Washington D.C.: Pew Charitable Trust, 2010).
- Ford, *Rise of the Robots*, p. 46.
- 305 **A study from 2010 of social mobility** Corak, [Chasing The Same Dream](#).
- 306 **American society has half the economic mobility** Ambar Narayan, Roy Van der Weide, et al., [Fair Progress? Economic Mobility across Generations around the World](#) (Washington D.C., 2018).
- 306 **Meanwhile since 2000 in Canada** [“Level of GDP per capita and productivity,”](#) Organisation For Economic Co-Operation And Development.
- Thomas Philippon, *The Great Reversal: How America Gave Up on Free Markets* (Cambridge, Mass.: Harvard University Press, 2019).
- 306 **In Denmark the share** David Leonhardt and Kevin Quealy, [“The American Middle Class Is No Longer the World’s Richest,”](#) *The New York Times*, April 22, 2014.
- [“Luxembourg Income Study Database,”](#) LIS Cross-National Data Center in Luxembourg.
- Paul Krugman. [“Are The Danes Melancholy? Are The Swedes Sad?”](#) *The New York Times*, October 27, 2018.
- 306 **The poverty rate in the United States** [“Poverty Rate,”](#) Organisation For Economic Co-Operation And Development.
- 306 **Until the 1980s healthcare spending** [“Health Spending,”](#) Organisation For Economic Co-Operation And Development.
- Sarah Kliff. [“All-payer rate setting: America’s back-door to single-payer,”](#) Vox, February 9, 2015.

- [Underpayment By Medicare And Medicaid Fact Sheet](#) (Washington D.C., American Hospital Association, December 2017).
- Chris Slaybaugh, "[International Healthcare Systems: The US Versus the World](#)," *Axene Health Partners*.
- 306 **In every international ranking of health care** Robin Andrews, "[Where Is Your Country On This Global Ranking Of Nations' Healthcare Systems?](#)" *IFL Science!*, June 14, 2018.
- Lee Miller and Wei Lu, "[These Are the Economies With the Most \(and Least\) Efficient Health Care](#)," *Bloomberg*, September 19, 2018.
- "[Which countries have the best healthcare systems?](#)" *April International*, March 12, 2019.
- Kimberley Amadeo, "[Universal Health Care in Different Countries, Pros and Cons of Each](#)," *The Balance*, March 13, 2020.
- Bradley Sawyer and Daniel McDermott, "[How does the quality of the U.S. healthcare system compare to other countries?](#)" *Health System Tracker*, March 28, 2019.
- 306 **Until the 1980s too life expectancies** Austin Frakt, "[Medical Mystery: Something Happened to U.S. Health Spending After 1980](#)," *The New York Times*, May 14, 2018.
- "[Life expectancy at birth](#)," Organisation For Economic Co-Operation And Development.
- 307 **By the way, even controlling** Frakt, *New York Times*.
- 307 **According to the health-efficiency index** Miller and Lu, "[Economies With the Most](#)," *Bloomberg*.
- 307 **But just as with** Amanda Ripley, "[Why is College in America So Expensive?](#)" *The Atlantic*, September 11, 2018.
- 307 **The United States spends less** OECD, [Education at a Glance 2017](#) (Washington D.C.: OECD Publishing, 2017) p. 222.
- "[Tuition costs of colleges and universities](#)," National Center for Education Statistics.
- Sarah Goldy-Brown, "[The Average Cost of College in 2018](#)," *Student Debt Relief*.
- 307 **If were to impose a VAT** Kyle Pomerleau, "[How Many Countries in the World Have a Value-Added Tax?](#)" *Tax Foundation*, November 19, 2015.
- Elke Asen, "[VAT Rates in Europe](#)," *Tax Foundation*, February 28, 2019.
- [Impose a 5 Percent Value-Added Tax](#) (Washington D.C.: Congressional Budget Office, December 13, 2018).
- 308 **The ratios of CEO pay** Erin Duffin, "[Pay gap between CEOs and average workers, by country 2018](#)," *Statista*, May 25, 2020.
- 308 **Every developed country but one** Gretchen Livingston and Deja Thomas, "[Among 41 countries](#),

- [only U.S. lacks paid parental leave,” Fact Tank](#), December 16, 2019.
- Peter Goodman, [“The Robots Are Coming, and Sweden Is Fine,”](#) *The New York Times*, December 27, 2017.
- 308 **This is another way** OECD, [The Future of Work: OECD Employment Outlook 2019](#) (Washington D.C.: OECD Publishing, 2019).
- Niall McCarthy, [“Which Countries Have The Highest Levels of Labor Union Membership,”](#) *Forbes*, June 20, 2017.
- Dylan Matthews, [“Europe could have the secret to saving America’s union,”](#) *Vox*, April 17, 2017.
- [“Trade Union,”](#) Organisation For Economic Co-Operation And Development.
- 308 **The Nordic social contracts** Thomas Edsall, [“Bernie Sanders Scares a Lot of People and Quite a Few of Them Are Democrats,”](#) *The New York Times*, April 24, 2019.
- Samuel Hammond, [The Free-Market Welfare State: Preserving Dynamism in a Volatile World.](#) Washington D.C.: Niskanen Center, May 2018.
- Goodman, “The Robots,” *New York Times*.
- 308 **Their American counterparts six months** [“Net Replacement Rates in unemployment,”](#) Organisation For Economic Co-Operation And Development.
- 309 **“Prices for the same goods and services”** Thomas Philippon, *The Great Reversal How America Gave Up on Free Markets* (Cambridge, Mass.: Harvard University Press, 2019), pp. 121-122, p. 288.
- 309 **Mobile phone and Internet service** Rewheel/research, [“The state of 4G pricing – 2H2018,”](#) *Digital Fuel Monitor*, October 26, 2018.
- David Leonhardt, [“Big Business Is Overcharging You \\$5,000 a Year,”](#) *The New York Times*, November 10, 2019.
- Philippon, *Great Reversal*, p. 5.
- [“America’s uncompetitive markets harm its economy,”](#) *The Economist*, July 27, 2017.
- 309 **“There are rich men”** Alexis de Tocqueville, *Democracy In America*, trans. Arthur Goldhammer (New York: Library of America, 2012) Vol. 2, Section 2, Chap. 20.
- 309 **“Money does not lead those”** Tocqueville, *Democracy*, Vol. 2, Section 2, Chap. 19.
- 309 **“The friends of democracy should”** Tocqueville, *Democracy*, Vol. 2, Section 2, Chap. 20.

- 313 **When cheaper foreign goods came flooding** Enrico Morretti, *The New Geography of Jobs* (Boston: Houghton Mifflin Harcourt, 2012), p. 29.
- 313 **In any case the large-scale replacement** Paul Krugman, [“What Economists \(Including Me\) Got Wrong About Globalization,”](#) *Bloomberg*, October 10, 2019.
- Daniel Akst, [“What Can We Learn From Past Anxiety Over Automation?”](#) *The Wilson Quarterly*, Summer 2013.
- Federal Reserve Bank of St. Louis, [“Manufacturing Sector: Employment,”](#) Economic Research.
- John Judis, [“It’s the Economies, Stupid,”](#) *The Washington Post*, November 29, 2018.
- Louis Jacobson, [“The ratio of people working for the government and working in manufacturing today is ‘an almost exact reversal of the situation in 1960’,”](#) *PolitiFacts*, April 6, 2011.
- FRED, [“Percent of Employment in Manufacturing in the United States.”](#)
- [“Employment by industry, 1910 and 2015.”](#) U.S. Bureau of Labor Statistics, March 3, 2016.
- 314 **In the first decade of the** Richard Hernandez, *The Fall of employment in the manufacturing sector* (Washington D.C.: United States Bureau of Labor Statistics, August 2018).
- 314 **One esteemed economist suggested that this** Dennis Tao Yang, Vivian Weijia Chen, and Ryan Monarch, [“Rising Wages: Has China Lost Its Global Labor Advantage?”](#) *Pacific Economic Review* 15, no. 4 (2010): pp. 482-504.
- [“China Average Yearly Wages in Manufacturing,”](#) Trading Economics.
- Erin Duffin, [“Manufacturing labor costs per hour for China, Vietnam, Mexico from 2016 to 2020,”](#) Statista.
- 314 **Back in 1949 the middle-aged Leontief** Vanessa Remmers, [“A Brief History of Input-Output,”](#) IMPLAN, November 1, 2018.
- 314 **In 1975 at sixty-nine he became** Richard Meislin, [“A ‘Disenchanted’ Leontief To Leave Harvard for NYU,”](#) *The Harvard Crimson*, January 29, 1975.
- 315 **“After 60 70 or even 90”** [“Services, value added \(% of GDP\),”](#) The World Bank.
- John Ward, “The Services Sector: How Best To Measure It?” International Trade Administration, October 2010.
- Wassily Leontief, [“National Perspectives: The Definition of Problems and Opportunities,”](#) in *The Long-Term Impact of Technology on Employment and Unemployment* (Washington D.C.: National Academy Press, 1983): pp. 3-8.
- 315 **“any worker who now performs”** Leontief, [“National Perspectives.”](#)

- 315 **10 percent of Americans owned** Susannah Fox and Lee Rainie, [“Part 1: How the internet has woven itself into American life,”](#) Pew Research Center, February 27, 2014.
- 315 **What happened to horses in America** Max Tegmark, *Life 3.0: Being Human in the Age of Artificial Intelligence* (New York: Knopf, 2017), p. 126.
- 315 **“A reduction of oats rations allocated”** Leontief, [“National Perspectives.”](#)
--Charlotte Curtis, “Machines vs. Workers,” *The New York Times*, February 8, 1983.
- 316 **Maybe a million U.S. workers machinists** Daron Acemoglu and Pascual Restrepo, [“Robots and Jobs : Evidence from US Labor Markets,”](#) MIT Department Working Paper no. 17-04, March 2017.
- 316 **Two MIT economists recently found** Acemoglu and Restrepo, [“Robots and Jobs.”](#)
- 316 **At the end of 2019** [“North American Robotics Market Sets New First Quarter Shipments Record,”](#) Robotics Industries Association, May 8, 2018.
--Steve Crowe, [“US robot density ranks 7th in the world,”](#) The Robot Report, April 5, 2019.
--[“Chart of the Week: Japan’s Robots,”](#) IMFBlog, June 12, 2018.
--Steve Goldstein, [“U.S. enjoys best manufacturing jobs growth of the last 30 years,”](#) MarketWatch, January 4, 2019.
--[“Executive Summary World Robotics 2017 Industrial Robots,”](#) International Federation of Robotics.
--FRED, [“All Employees, Manufacturing.”](#)
- 316 **The central problem is that** David Autor, [“Work of the Past, Work of the Future,”](#) *AEA Papers and Proceedings* 109 (May 2019).
- 316 **And 90 percent of those jobs** Andrew McAfee and Erik Brynjolfsson, *The Second Machine Age: Work, Progress, and Prosperity in a Time of Brilliant Technologies* (New York: W.W. Norton, 2016), p. 140.
--Nir Jaimovich and Henry Siu, [Job Polarization and Jobless Recoveries](#) (Cambridge, Mass.: National Bureau of Economic Research, 2012).
- 316 **“over the last 40 years jobs”** David Autor and Anna Salomons, [“Is automation labor-displacing? Productivity growth, employment, and the labor share.”](#) BPEA Conference Drafts, March 8-9, 2018, Brookings Paper on Economic Activity.
- 317 **Meanwhile however at each end** Mark Muro and Jacob Whiton, [“Beneath the U.S. job numbers: Tech’s influence on the workforce continues to hollow out the labor market,”](#) *Brookings*, December 6, 2017.
- 317 **At Facebook Google Netflix and thirty** Neil Irwin [“Is Capital or Labor Winning at Your Favorite](#)

- [Company? Introducing the Marx Ratio,”](#) *The New York Times*, May 21, 2018.
- 317 **In 1962 when GM made most** [“Top Vehicle Manufacturers in the US Market, 1961-2016,”](#) Knoema, May 21, 2020.
- [“Earnings Lifted by Bell System,”](#) *The New York Times*, April 2, 1963.
- [“Earnings at G.M. Top \\$1.5 Billion,”](#) *The New York Times*, January 28, 1964.
- [“Occupation of the Experienced Civilian Labor Force and the Labor Reserve.”](#) 1960 Census of Population, U.S. Census Bureau, December 31, 1962.
- [“Apple’s number of employees in the fiscal years 2005 to 2019,”](#) Statista.
- [“Number of full-time Alphabet employees from 2007 to 2019,”](#) Statista.
- 317 **The market value of Apple Google** Thomas Philippon, *The Great Reversal How America Gave Up on Free Markets* (Cambridge, Mass.: Harvard University Press, 2019), pp. 121-122, p. 255.
- 317 **According to one estimate each job** Enrico Moretti, *The New Geography of Jobs* (Boston: Houghton Mifflin Harcourt, 2012), pp. 13, 24.
- 318 **There are now more than 4** Mark Muro and Jacob Whiton, [“Who’s employed by the lifestyles of the rich and famous?”](#) *Brookings*, July 30, 2019.
- Marcy Whitebook, Caitlin McLean, Austin J. E. Lea, and Bethany Edwards, [Early Childhood Workforce Index—2018](#) (Berkeley, CA: Center for the Study of Child Care Employment, 2018).
- 318 **Speaking of Google because of Europes** Nitasha Tiku, [“The EU Hits Google With a Third Billion-Dollar. So What?”](#) *Wired*, March 20, 2019.
- Adam Satariano, [“Google Fined \\$1.7 Billion by E.U. for Unfair Advertising Rules,”](#) *The New York Times*, March 20, 2019.
- 318 **If Google finally loses its appeals** [“Alphabet Announces Fourth Quarter and Fiscal Years 2018 Results,”](#) Alphabet, February 4, 2019.
- [“Alphabet Announces Third Quarter 2019 Results,”](#) Alphabet, October 28, 2019.
- 318 **“antitrust authorities are accustomed to worrying”** Eric Posner and E Glen Weyl, *Radical Markets: Uprooting Capitalism and Democracy for a Just Society* (Princeton: Princeton University Press, 2018), p, 202.
- Philippon, *Great Reversal*, p. 243.
- Kurt Wagner, [“Digital advertising in the US is finally bigger than print and television,”](#) *Vox*, February 20, 2019.
- Jeannine Poggi, [“Google-Facebook Duopoly Set to Lose Some of its Share of Ad Spend,”](#) *AdAge*, February 20, 2019.

- 319 **Is it really in the self-interest** Milton Friedman, [“Policy Forum: ‘Milton Friedman on business suicide’,”](#) Cato Institute, March/April 1999.
- 320 **Google acquired YouTube when it was** Raghuram Rajan, *The Third Pillar: How Markets and the State Leave the Community Behind* (New York: Penguin Press, 2019), p. 182.
- 320 **Consider Google’s history with one competitor** Jonathan Tepper and Denise Hearn, *The Myth of Capitalism: Monopolies and the Death of Competition* (Hoboken, N.J.: Wiley, 2019), p. 89.
- Jack Nicas, [“Google Rival Yelp Claims Search Giant Broke Promise Made to Regulators,”](#) *The Wall Street Journal*, September 11, 2017.
- Matt Honan, [“Jeremy Stoppelman’s Long Battle With Google Is Finally Paying Off,”](#) BuzzFeed News, November 5, 2019.
- Roger Parloff, [“Behind the Big Tech antitrust backlash: A turning point for America,”](#) Yahoo! Finance, December 11, 2019.
- 320 **The several Facebook social media brands** “Most popular mobile social networking apps in the United States as of September 2019, by monthly users,” Statista.
- 321 **Google does more than 90 percent** [“Market share of selected leading mobile search providers in the United States from October 2012 to April 2020,”](#) Statista.
- [“Search Engine Market Share United States of America,”](#) StatCounter Global Stats.
- 321 **As far as venture capitalists** Joe Nocera, [“Easiest Fix for Facebook: Break It Up,”](#) *Bloomberg*, November 21, 2018.
- 321 **Still more remarkably Google and Facebook** Tepper and Hearn, *The Myth of Capitalism*, p. 91.
- 321 **“On the one hand” the great** Roger Clarke, [“Information Wants to be Free...”](#) Roger Clarke’s Web-Site, February 24, 2000.
- 321 **For now online retail remains** Matt Day and Spencer Soper, [“Amazon U.S. Online Market Share Estimate Cut to 38% From 47%,”](#) *Bloomberg*, June 13, 2019.

Chapter 26

- 323 **“And boom It’s all yanked out** Kurt Vonnegut, *Player Piano* (New York: Charles Scribner’s Son, 1952), pp. 90-91.
- 324 **“the choice isn’t between automation”** Kevin Roose, [“The Hidden Automation Agenda of the Davos Elite,”](#) *The New York Times*, January 25, 2019.
- 324 **“machines make human labor superfluous”** David Autor, [“Why Are There Still So Many Jobs? The](#)

- [History and Future of Workplace Automation,”](#) *Journal of Economic Perspectives* 29, no. 3 (2015).
- 325 **“We are being afflicted with”** John Maynard Keynes, [“Economic Possibilities for our Grandchildren,”](#) in *Essays in Persuasion* (New York: W.W. Norton, 1963).
- 326 **“robots and computers perform many”** [“Public expects more negative than positive impacts from widespread automation of jobs,”](#) Pew Research Center, October 3, 2017.
- 326 **“In the standard economic canon”** Eduardo Porter, [“Tech Is Splitting the U.S. Work Force in Two,”](#) *The New York Times*, February 4, 2019.
- 326 **“Exponential progress is now pushing us”** Martin Ford, *The Rise of the Robots: Technology and the Threat of a Jobless Future* (New York: Basic Books, 2015), pp. 176, 255.
- 327 **“When I was an MIT undergraduate”** Lawrence Summers, [“Economic Possibilities for Our Children The 2013 Martin Feldstein Lecture,”](#) National Bureau of Economic Research.
- 327 **To Summers “the prodigious change”** Summers, [“Lawrence H. Summers on the Economic Challenge of the Future: Jobs,”](#) *The Wall Street Journal*, July 7, 2014.
- 327 **“it may well be that some”** Summers, [“Economic Possibilities.”](#)
- 327 **One of his key facts referred** Summers, [“Economic Challenge,”](#) *WSJ*.
- 327 **In 2019 about 7 million prime-age** David Wessel, [“Men not at Work: Why so many men aged 25 to 54 are not working,”](#) *Brookings*, August 15, 2016.
--Alan Krueger, [“Where Have All the Workers Gone?”](#) Federal Reserve Bank of Boston, October 4, 2016.
- 327 **Only a third of them were** Chana Joffe-Walt, [“Unfit For Work: The startling rise of disability in America,”](#) *Planet Money*.
--[“Trends in the Social Security and Supplemental Security Income Disability Programs,”](#) Social Security Office of Policy.
--[“Chart Book: Social Security Disability Insurance,”](#) Center on Budget and Policy Priorities, September 6, 2019.
- 328 **Among white people in their forties** David Leonhardt and Stuart Thompson, [“How Working-Class Life Is Killing Americans, in Charts,”](#) *The New York Times*, March 6, 2020.
- 328 **“I think the longer-term solution”** *The Financial Times*
- 328 **It stuck and in 2019 at Davos** [“Davos 2019,”](#) World Economic Forum.
--David Yanofsky, [“The list of Davos attendees for 2019,”](#) Quartz, January 21, 2019.
- 328 **The federal standard for what qualifies** [“Disabled Workers Applications for Disability Benefits &](#)

- [Benefit Awards](#),” United States Social Security Administration.
- 329 **executives wring their hands over** Kevin Roose, [“The Hidden Automation Agenda of the Davos Elite,”](#) *The New York Times*, January 25, 2019.
- 329 **In the fall of 2017 that task** Ray Perrault and Saurabh Mishra, [“Introducing the AI Index 2019 Report,”](#) Human-Centered Artificial Intelligence, December 10, 2019.
- 329 **AI can now do decent translation** Tom Simonite, [“AI Software Learns to Make AI Software,”](#) *MIT Technology Review*, January 18, 2017.
- Cade Metz, [“DeepMind Can Now Beat Us at Multiplayer Games, Too,”](#) *The New York Times*, May 30, 2019.
- Ian Sample, [“Google’s DeepMind predicts 3D shapes of proteins,”](#) *The Guardian*, December 2, 2018.
- Diego Ardila, et al, [“End-to-end lung cancer screening with three-dimensional deep learning on low-dose chest computed tomography,”](#) *Nature Medicine* 25 (2019): 954-961.
- Denise Grady, [“A.I. Took a Test to Detect Lung Cancer. It Got an A.”](#) *The New York Times*, May 20, 2019.
- Geert Litjens, Jelle Barentsz, Nico Karssemeijer, and Henkjan Huisman, [“Clinical Evaluation of a Computer-aided diagnosis system for determining cancer aggressiveness in prostate MRI,”](#) *European Radiology* 25, no. 11 (June 2015): 3187-3199.
- Krista Conger, [“Computers trounce pathologists in predicting lung cancer type, severity,”](#)
- Metz, [“Finally, a Machine That Can Finish Your Sentence,”](#) *The New York Times*, November 18, 2018.
- Harry McCracken, [“Inside Mark Zuckerberg’s Bold Plan For The Future Of Facebook,”](#) *Fast Company*, November 16, 2015.
- Gary Marcus, [“The deepest problem with deep learning,”](#) Medium, December 1, 2018.
- Kevin Drum, [“You Will Lose Your Job to a Robot—and Sooner Than You Think,”](#) *Mother Jones*, November/December 2017.
- 329 **All of that is why the funding** Perrault and Mishra, [“AI Index 2019,”](#) HAI.
- 330 **People at Facebook and Google** McCracken, [“Inside Mark Zuckerberg’s.”](#)
- Marcus, [“deepest problem.”](#)
- Melanie Mitchell, [“Artificial Intelligence Hits the Barrier of Meaning,”](#) *The New York Times*, November 5, 2018.
- 330 **The first industrial revolution took off** Andrew McAfee and Erik Brynjolfsson, *The Second Machine*

- Age: Work, Progress, and Prosperity in a Time of Brilliant Technologies* (New York: W.W. Norton, 2016), p. 6.
- [“Advanced Coal Technologies Improve Emissions and Efficiency,”](#) *POWER Magazine*, October 31, 2018.
- Richard Campbell, [“Increasing the Efficiency of Existing Coal-Fired Power Plants,”](#) (Washington D.C.: Congressional Research Services, 2013).
- 330 **As for when and how many** Oren Cass, [“‘The Future of Work’ and ‘Human+Machine’ Review: Reckoning With the Robots,”](#) *The Wall Street Journal*, June 24, 2018.
- [“Future Shocks and Shifts: Challenges for the Global Workforce and Skills Development,”](#) Organisation for Economic Co-Operation and Development, July 7 2015.
- Carl Benedikt Frey and Michael Osborne, [“The Future of Employment: How Susceptible Are Jobs To Computerisation?”](#) University of Oxford, September 17, 2013.
- [“What’s now and next in analytics, AI, and automation,”](#) McKinsey Global Institute, May 11, 2017.
- Drum, [“Lose Your Job to a Robot.”](#)
- OECD, [The Future of Work: OECD Employment Outlook 2019](#) (Washington D.C.: OECD Publishing, 2019).
- 330 **A survey conducted of Davos celebrants** [“The Future of Jobs Report 2018,”](#) World Economic Forum.
- [“Key Findings,”](#) World Economic Forum.
- 331 **“jobs of the future will involve collaborating”** Ford, *Rise of the Robots*, p. 123.
- 331 **“be ‘automated away’ in the coming”** Malcom Frank, Paul Roehrig, and Ben Pring, *What to Do When Machines Do Everything: How to Get Ahead in a World of AI, Algorithms, Bots, and Big Data* (Hoboken, N.J.: Wiley, 2017), p. 8.
- 331 **“Every hero needs a sidekick”** Elizabeth Walker, [“#SquadGoals: How Automated Assistants are Helping Us Work Smarter,”](#) April 9, 2019.
- [“Total number of Walmart U.S. stores in the United States from 2012 to 2020, by type,”](#) Statista.
- 332 **“one day refrain from refilling packing”** Jeffrey Dastin, [“Exclusive: Amazon rolls out machines that pack orders and replace jobs,”](#) *Reuters*, May 13, 2019.
- 332 **“this was the worst job”** Steve Banker, [“Robots with ‘Hands’ That Pick And Pack Delicate Products At Incredibly High Speeds,”](#) *Forbes*, October 4, 2018.

- 332 **Fast-food restaurants employ about 4 million** “Number of employees in the United States fast Food restaurant industry from 2004 to 2018,” Statista.
- 332 **“Food is communal”** Josh Constine, [“Taste Test: Burger robot startup Creator opens first restaurant,”](#) June 21, 2018.
- 332 **Among those fast-food workers are some** [“No. 2 Most Common Job: Cashier,”](#) *Forbes*.
- 332 **The most common American job however** George Will, “George Will: America’s epidemic of loneliness,” *The Spokesman-Review*, October 12, 2018.
- [“Occupational Outlook Handbook,”](#) U.S. Bureau of Labor Statistics.
- [“Heavy and Tractor-trailer Truck Drivers,”](#) U.S. Bureau of Labor Statistics.
- [“Taxi Drivers, Ride-Hailing Drivers, and Chauffeurs,”](#) U.S. Bureau of Labor Statistics.
- 333 **And its chairman said at Davos** Roose, [“Hidden Automation,”](#) *The New York Times*.
- 333 **We more than doubled the foreign** Eric Newburger and Thomas Gryn, [“The Foreign-Born Labor Force in the United States: 2007.”](#) American Community Survey Reports, U.S. Census Bureau, December 2009.
- [“Foreign-Born Workers: Labor Force Characteristics—2019,”](#) U.S. Bureau of Labor Statistics.
- 333 **Three-quarters of the million-plus people paid** [“Farm Labor,”](#) United States Department of Agriculture.
- Miriam Jordan, [“As Immigrant Farmworkers Become More Scarce, Robots Replace Humans”](#) *The New York Times*, November 20, 2018.
- 333 **At the California Company Taylor Farms** Danielle Paquette, [“Farmworker vs Robot,”](#) *The Washington Post*, February 17, 2019.
- Miriam Jordan, [“As Immigrant Farmworkers Become More Scarce, Robots Replace Humans,”](#) *The New York Times*, November 20, 2018.
- Rory Carroll, [“Billion-dollar California salad company exploits undocumented migrants, say Workers and Teamsters,”](#) *The Guardian*, November 23, 2014.
- [“Why automation?”](#) Harvest Croo Robotics.
- 334 **chose this very upsetting term** Ian Sample, [“AI will create ‘useless class’ of human predicts bestselling historian,”](#) *The Guardian*, May 20, 2016.
- 335 **“that a hundred years hence”** Keynes, [“Economic Possibilities.](#)
- 335 **America’s GDP per person at that** [“US Real GDP Per Capita by Year,”](#) multpl.com.
- Federal Reserve Bank of St. Louis, [“Gross domestic product per capita,”](#) Economic Research.
- 335 **“the economic problem may be solved”** Keynes, [“Economic Possibilities.](#)

- 336 **“The Puritan work ethic”** Wassily Leontief, [“National Perspectives: The Definition of Problems and Opportunities.”](#) in *The Long-Term Impact of Technology on Employment and Unemployment* (Washington D.C.: National Academy Press, 1983).
- 335 **“the love of money as a possession”** Keynes, [“Economic Possibilities.”](#)
- 337 **“they’d been longshoremen on the nearby”** Paul Krugman, [“Don’t Blame Robots for Low Wages.”](#) *The New York Times*, March 14, 2019.
- 337 **As of 2019 almost 10 percent PK,** [“Average Retirement Age in the United States,”](#) DQYDJ.
- 337 **“inequality between rich and poor”** [“Public expects more negative than positive impacts from Widespread automation of jobs,”](#) Pew Research Center, October 3, 2017.
- 337 **That’s why by three to one** [“Public expects more negative than positive impacts from Widespread automation of jobs,”](#) Pew, October 3, 2017.
- [“More worry than optimism about potential developments in automation,”](#) Pew, October 3, 2017.
- 337 **They’re so worried that in supposedly** [“Partisan divisions on government’s obligation to help Workers displaced by machines; educational divisions on whether businesses should be limited in how many jobs they can automate,”](#) Pew, October 3, 2017.
- 337 **The survey respondents who said they’d** [“Those most familiar with concept of machines taking many human jobs find concept more realistic and express more enthusiasm—but still express substantial concerns,”](#) Pew, October 3, 2017.
- 338 **When the European Union conducted** [“Attitudes towards the impact of digitization and automation on daily life,”](#) European Commission, May 10, 2017.
- 338 **“In Sweden” the left-wing minister** Peter Goodman, [“The Robots Are Coming, and Sweden Is Fine,”](#) *The New York Times*, December 27, 2017.
- 338 **The average Nordic person generates less** Krugman, [“Are the Danes Melancholy? Are the Swedes Sad?”](#) October 27, 2018.
- Dean Baker, [“Denmark as Utopia: What the Data Say, in 28 Charts,”](#) Center for Economic and Policy Research, November 12, 2015.
- Leonid Bershidsky, [“The Real Denmark Would Surprise Americans”](#) *Bloomberg*, October 30, 2018.
- [“Average annual hours actually worked per worker,”](#) Organisation for Economic Co-Operation and Development.
- [“The Opportunity Costs of Socialism,”](#) The Council of Economic Advisers, October 2018.

338 **On the other hand compared** --Kreuger, [“Where Have All the Workers Gone?”](#) Federal Reserve Bank of Boston, October 4, 2016.

339 **Since they don’t rack up college** Baker, [“Denmark as Utopia,”](#) CEPR.

--Krugman, [“Danes Melancholy?”](#)

--Bershidy, [“Real Denmark,”](#) *Bloomberg*.

Chapter 27

341 **The creative destruction of large chunks** Mike Armholt and Tim Keenan, [“Foreign invasion: imports, transplants change auto industry forever,”](#) WardsAuto, May 1, 1996.

--David Johnson, [“See Which Car Companies Are the Most American,”](#) *Time*, March 2, 2017.

--[“Foreign Competition,”](#) Digital History.

--Liana MacKinnon, [“Imports’ Market Share Grows,”](#) *The New York Times*, January 31, 1982.

--[“Light vehicle sales in the United States between 2017 and 2018, by manufacturer,”](#) Statista.

--Office of Technology Assessment Project Staff, [“The U.S. Textile and Apparel Industry: A Revolution in Progress,”](#) (Washington D.C.: U.S. Government Printing Office, April 1987).

--[“Volume of U.S. imports of trade goods from China from 1985 to 2019,”](#) Statista.

341 **But total global trade** [“Trade \(% of GDP\),”](#) The World Bank.

341 **There are a quarter fewer unauthorized** Robert Warren, [“Reverse Migration to Mexico Led to US Undocumented Population Decline: 2010 to 2018,”](#) *Journal on Migration and Human Security* 8, no. 1 (February 26, 2020).

341 **Over the last half-century the immigrant** [“Modern Immigration Wave Brings 59 Million to U.S., Driving Population Growth and Change Through 2065,”](#) Pew Research Center, September 28, 2015.

342 **Gallup poll in 2019 found that** [“Immigration,”](#) Gallup.

342 **After the youngest boomer finally turns** [“Share of old age population \(65 years and older\) in the total U.S. population from 1950 to 2050,”](#) Statista.

342 **Already in all but four** Jens Manuel Krogstad, [“Reflecting a demographic shift, 109 U.S. counties have become majority nonwhite since 2000,”](#) Pew Research Center, August 21, 2019.

342 **When the rate of change inside** [GE Annual Report 2000](#) (Fairfield, Conn.: General Electric).

342 **The Census Bureau predicts that 2045** Karen Humes, Nicholas Jones, and Roberto Ramirez, [“Overview of Race and Hispanic Origin: 2010,”](#) U.S. Census Bureau, March 2011.

--William Frey, [“The US will become ‘minority white’ in 2045, Census projects,”](#) *Brookings*,

March 14, 2018.

- 343 **“A strategic inflection point”** Andrew Grove, *Only The Paranoid Survive: How To Identify and Exploit the Crisis Points that Challenge Every Business* (New York: Doubleday, 1999), pp. 3, 34.
- 344 **A century ago Argentina** Ana Eiras and Brett Schaefer, [“Argentina’s Economic Crisis: An ‘Absence of Capitalism,’”](#) The Heritage Foundation, April 19, 2001.
- 344 **When the inflection point** [“Country comparison: GDP: Per Capita \(PPP\),”](#) Central Intelligence Agency.
- 344 **a per capita GDP today ten** [“China—Gross domestic product per capita in current prices,”](#) Knoema. --[“GDP per capita \(current US\\$\),”](#) The World Bank.
- 345 **“a tyranny of the status quo”** Milton Friedman and Rose Friedman, *Capitalism and Freedom* (Chicago: University of Chicago Press, 1962), pp. xiii-xiv.
- 345 **Many who before regarded legislation** Anthony Trollope, *Phineas Finn*, Ed. Simon Dentith (New York: Oxford University Press, 2011), p. 556.

Chapter 28

- 348 **In 1964 more than three-quarters** [“Public Trust in Government: 1958-2019,”](#) Pew Research Center, April 11, 2019.
- 348 **During the three decades before Reagan** Federal Reserve Bank of St. Louis, [“Federal Receipts as Percent of Gross Domestic Product,”](#) Economic Research.
- 348 **Out of that vicious cycle came** Organisation of Economic Co-Operation and Development, [“Government at a Glance 2019,”](#) OECD iLibrary.
- 349 **The 88 percent of Americans who** Andrea Kopaskie, [“Public vs Private: A National Overview of Water Systems,”](#) Environmental Finance Center, University of North Carolina, October 19, 2016. --Lara Ettenson, [“Public Power Efficiency: Progress but More Savings Possible,”](#) National Resources Defenses Council, October 11, 2018. --[“Private vs. Government Utilities,”](#) *The New York Times*, March 13, 2013. --Office of Electricity, [“Electricity 101,”](#) U.S. Department of Energy. --Diane Cardwell, [“Cities Weigh Taking Over From Private Utilities,”](#) *The New York Times*, March 13, 2013.
- 349 **“Our public education system”** Milton Friedman, [“The Business Community’s Suicidal Impulse,”](#) *Cato Policy Report*, March/April 1999. --Kevin Williamson, [“‘Socialist’ Is the New ‘Libertarian’,”](#) *National Review* August 7, 2018.

- 349 **Most people don't realize for that** Mariana Mazzucato, *The Value of Everything* (New York: PublicAffairs, 2018.), pp. 189-280.
- 350 **"the dominant view which originated"** Mazzucato, *Value of Everything*, p.8.
- 350 **"risks in the innovation economy"** Mazzucato, *Value of Everything*, p. 191.
- 350 **Since 1995 the Wall Street Journal** Dante Chinni, ["Poll: Americans want government to 'do more,'" CBS News](#), January 28, 2018.
- 350 **Among people under forty two-thirds** Kim Parker, Nikki Graf, and Ruth Igielnik ["Generation Z Looks a Lot Like Millennials on Key Social and Political Issues,"](#) Pew, January 17, 2019.
- 350 **"America today is not a center-right"** Paul Starr, ["What Happened to Center-Right America?"](#) *The New York Times*, October 22, 2018.
- 350 **"in America people do not have"** Emmanuel Saez, ["Income and Wealth Inequality: Evidence and Policy Implications,"](#) *Contemporary Economic Policy* 35, no. 1 (January 2017): 7—25.
- 351 **One of the many ways we** Michael Norton and Dan Ariely, ["Building a Better America—One Wealth Quintile at a Time,"](#) *Perspectives on Psychological Science* 6, no. 1 (2011): 9-12.
--Ariely, ["Americans Want to Live in a Much More Equal Country \(They Just Don't Realize It\),"](#) *The Atlantic*, August 2, 2012.
- 351 **In a survey around the same** Benjamin Page and Lawrence Jacobs, *Class War? What Americans Really Think About Economic Inequality* (Chicago: University of Chicago Press, 2009).
- 351 **Ariely and Norton then asked each** Norton and Ariely ["Building a Better America."](#)
--Ariely, ["Americans Want to Live."](#)
- 351 **More conventional surveys have studied Americans'** Samuel Abrams, ["Republicans Take Note: Public Opinion on Inequality Has Shifted,"](#) RealClearPolicy, May 31, 2019.
- 352 **Polls in 2019 found that** Claire Williams, ["Polling Suggests Support Among Voters for Harsher Wall Street Messaging,"](#) Morning Consult, December 7, 2018.
--["National Tracking Poll #190202,"](#) Morning Consult + Politico, February 1 and 2, 2019.
- 352 **And three different polls in 2019** Williams, ["Warren's Proposed Tax on Wealthy Draws More Support Than Ocasio-Cortez,"](#) Morning Consult, February 4, 2019
--Ben Casselman and Jim Tankersley, ["Warren Wealth Tax Has Wide Support, Except Among One Group,"](#) *The New York Times*, November 29, 2019.
- 352 **If more Americans were to learn** Christopher Ingraham, ["How rising inequality hurts everyone, even the rich,"](#) *The Washington Post*, February 6, 2018.

- Federico Cingano, [“Trends in Income Inequality and its Impact on Economic Growth,”](#) *OECD Social, Employment and Migration Working Papers* 163 (Paris: OECD Publishing, 2014).
- Jonathan Ostry, Andrew Berg, and Charalambos Tsangarides, [“Redistribution, Inequality, and Growth,”](#) *IMF Staff Discussion Note* 14, no. 2 (April 2014).
- 352 **With unionized workers making up only** Walter Lippman, *Drift and Mastery: An Attempt to Diagnose the Current Unrest* (New York: Mitchell Kennerley, 1914), pp. 97-98.
- 352 **The odds seem to be overwhelming** Lippmann, *Drift and Mastery*, pp. 82-83, 85-86.
- 353 **“You don’t need a theory”** Brink Lindsey, Steven Teles, Will Wilkinson, Samuel Hammond, [“The Center Can Hold: Public Policy for an Age of Extremes,”](#) (Washington D.C.: Niskanen Center, December 2018).
- 354 **Answering Gallup’s regular binary question** [“Labor Unions,”](#) Gallup.
- 354 **Business and the right are still** [“Right-To-Work Resources,”](#) National Conference of State Legislatures.
- 354 **But then in 2018** Jeff Stein, [“Missouri voters defeat GOP-backed ‘right to work’ law, in victory for Unions, Associated Press project,”](#) *The Washington Post*, August 7, 2018.
- 354 **Since the rise of labor unions** Peter Barnes, *With Liberty and Dividends for All: How to Save Our Middle Class When Jobs Don’t Pay Enough* (San Francisco: Berret-Koehler, 2014), p. 19.
- Megan Dunn and James Walker, [“Union Membership In The United States,”](#) U.S. Bureau of Labor Statistics, September 2016.
- [“Databases, Table & Calculators by Subject,”](#) U.S. Bureau of Labor Statistics.
- Steven Greenhouse, [“Union Membership in U.S. Fell to a 70-Year Low Last Year,”](#) *The New York Times*, January 21, 2011.
- Monique Morrissey, [“Private-sector pension coverage fell by half over two decades,”](#) Economic Policy Institute, January 11, 2013.
- The Editorial Board, [“Elizabeth Warren,”](#) *The New York Times*, January 14, 2020.
- 354 **Nearly a half-million went out** [“Work Stoppages,”](#) U.S. Bureau of Labor Statistics.
- [“Major Work Stoppages in 2019,”](#) U.S. Bureau of Labor Statistics.
- [“Belligerent unions are a sign of economic health,”](#) *The Economist*, November 7, 2019.
- 354 **The biggest 2019 strike shut down** Alexia Fernández Campbell, [“The GM strike has officially ended. Here’s what workers won and lost.”](#) *Vox*, October 25, 2019.
- Michael Wayland, [“UAW strike cost GM up to \\$4 billion for 2019, substantially higher than estimated,”](#) *CNBC*, October 29, 2019.

- Phoebe Wall Howard, [“Sweet deal for UAW members ratified after Mack Truck strike called during GM standoff,”](#) *Detroit Free Press*, November 4, 2019.
- Ethan Kraft, [“Thousands of Volvo workers face layoffs as Mack Truck sees first strike in 35 years,”](#) *CNBC*, October 20, 2019.
- 354 **“Some of the best-known liberals”** Joseph Gallivan, [“Media Summit Shows Which Side They’re On,”](#) *The New York Post*, May 4, 2000.
- 355 **Digital-indigenous media have in the last** Joshua Benton, [“America’s largest union of journalists is doing a rewrite of its leadership election,”](#) *NiemenLab*, August 14, 2019.
- Anna Heyward, [“Joining the ranks,”](#) *Columbia Journalism Review*, Spring/Summer 2018.
- 355 **During the panel discussion Norm Pearlstine** Marcelo Cajueiro and Jonathan Bing, [“Journo Heavyweights consider ‘Net & news,’”](#) *Variety*, May 4, 2000.
- 356 **Over the last five or six years** [“Minimum Wage Tracker,”](#) Economic Policy Institute, January 3, 2020.
- Yannet Lathrop, [“Minimum Wage Will Increase in Record-High 47 States, Cities, and Counties, This January,”](#) National Employment Law Project, December 23, 2019.
- 356 **States without any legal minimum wage** [“Minimum Wage Tracker,”](#) EPI.
- 358 **“one of the happy incidents”** U.S. Supreme Court, [“New State Ice Co. v. Liebmann,”](#) via Legal Information Institute, Decided March 21, 1932.
- 359 **“Since it is logically impossible”** Justin Fox and Jay Lorsch, [“What Good Are Shareholders?”](#) *Harvard Business Review*, July-August 2012.
- Michael Jensen, [“Value Maximization, Stakeholder Theory, and the Corporate Objective Function,”](#) *Journal of Applied Corporate Finance* 14, no. 3 (2001): 8-21.
- 359 **The year upper-class FDR said** Franklin Roosevelt, October 31, 1936, [“Address Announcing the Second New Deal,”](#) Our Documents: The Second New Deal.
- F Scott Fitzgerald, *The Crack-Up* (New York: New Directions, 2009), p. 69.
- 359 **For instance when we design markets** Lindsey, Teles, Wilkinson, Hammond, [“The Center Can Hold.”](#)
- 359 **“Because of the way the machines”** Kurt Vonnegut, *Player Piano* (New York: Charles Scribner’s Sons, 1952).
- 360 **“Countries like Canada Denmark and Sweden”** Will Wilkinson, [“The Freedom lover’s case for the welfare state,”](#) *Vox*, September 1, 2016.
- 360 **“free market ‘socialism”** Samuel Hammond, [“The Free-Market Welfare State: Preserving](#)

- [Dynamism in a Volatile World,”](#) (Washington D.C.: Niskanen Center, May 2018).
- Will Wilkinson, [“Double-Edge Denmark,”](#) Niskanen Center, October 15, 2015.
- 360 **A survey of people under thirty** Felix Salmon, [“Gen Z prefers ‘socialism’ to ‘capitalism’,”](#) Axios, January 27, 2019.
- 360 **In a 2019 survey Monkey/Harris Poll** Salmon, [“Gen Z prefers ‘socialism’.”](#)
- 360 **such as the federal law prohibiting** Joseph Stiglitz, [“The American Economy Is Rigged,”](#) *Scientific American*, November 1, 2018.
- Juliette Cubanski, Tricia Neuman, and Meredith Freed, [“The Facts on Medicare Spending and Financing,”](#) KFF, August 20, 2019.
- 360 **The single senator getting the most** Jane Mayer, [“How Mitch McConnell Became Trump’s Enabler-In-Chief,”](#) *The New Yorker*, April 12, 2020.
- 361 **All sorts of antitrust experts** Roger Parloff, [“Behind the Big Tech antitrust backlash: A turning point for America,”](#) Yahoo! Finance, December 11, 2019.
- 361 **It’s nonbinary to support the careful** Erin Trickey, [“How Minneapolis Freed Itself From the Stranglehold of Single-Family Homes,”](#) *Politico Magazine*, July 11, 2019.
- Martin Moylan, [“Minneapolis 2040 plan gets final approval,”](#) MPR News, October 23, 2019.
- Randy Shaw, [“San Francisco must end its self-inflicted housing woes,”](#) *San Francisco Chronicle*, January 11, 2019.
- Joseph Gyourko, Jonathan Hartley, and Jacob Krimmel, [“The Local Residential Land Use Regulatory Environment Across U.S. Housing Markets: Evidence from a New Wharton Index.”](#) NBER Working Paper no. 26573, National Bureau of Economic Research, December 2019.
- [“Housing Development Toolkit,”](#) Whitehouse.gov, September 2016.
- Edward Glaeser, [“Land Use Restrictions and Other Barriers to Growth,”](#) Cato Institute, December 1, 2014.
- Glaeser and Gyourko, [“The Impact of Building Restrictions on Housing Affordability,”](#) *Economic Policy Review* 9, no. 2 (June 2003).
- Gyourko, Albert Saiz, and Anita Summers, [“A New Measure of the Local Regulatory Environment for Housing Markets: The Wharton Residential Land Use Regulatory Index,”](#) *Urban Studies* 43, no. 3 (2008): 693-729.
- Chang-Tai Hsieh and Enrico Moretti, [“Housing Constraints and Spatial Misallocation,”](#) *American Economic Journal: Macroeconomics* 2019 11, no. 2.
- 361 **In fact this shockingly successful socialist** [“Alaska,”](#) 270 To Win.

- 362 **In my telling the central character** [“Arlon R Tussing in the 1940 Census,”](#) Ancestry.com.
--Dermot Cole, [“Maverick economist Arlon Tussing shaped Alaska energy policy.”](#) *Anchorage Daily News*, January 19, 2016.
--[“Arlon Rex Tussing: 1933-2016,”](#) *The Seattle Times*.
--[“Arlon Tussing, letter to Judy,”](#) Thomas Barton Papers, November 10, 1962.
--[“Young Socialist Review 4, no. 3 \(April 1957\).”](#)
--Arlon Tussing, [“Remembering Arlon Tussing,”](#) Facebook.com
--H. Erich Heinemann, [“Oil’s Price: The \\$34 Question,”](#) *The New York Times*, February 10, 1983.
--Joaqin Estus, [“Pivotal Alaskan economist Arlon Tussing dies at 82,”](#) Alaska Public Media, January 18, 2016.
-- Congressional Record: Volume 115, Feb 18 1969, p 3716
- 362 **Shortly after Tussing became an Alaskan** Cole, [“Maverick Economist.”](#)
- 362 **“The only way to guarantee that”** Cole, [“Maverick Economist.”](#)
- 362 **“You Alaskans” Zhou told him** Mike and Tim Bradner, [“Chairman Zhou on PFD: ‘You Alaskans are more socialistic than we are!’](#) *Anchorage Press*, July 16, 2019.
- 362 **The annual Alaska dividend varies** [“Our Performance.”](#) Alaska Permanent Fund Corporation.
--[“Summary of Dividend Applications & Payments,”](#) Alaska Department of Revenue, Permanent Fund Dividend Division.
- 363 **As a result a year later** Judith Lewis Mernit, [“Alaska’s populist, Sarah Palin-era oil tax gets the ax,”](#) *High Country News*, May 27, 2013.
--Chris Kolmar, [“These Are The States With The Highest \(And Lowest\) Income Inequality,”](#) Zippia.
--Jesse Walker, [“The Indestructible Idea of the Basic Income,”](#) *Reason*, July 2017.
- 363 **His two final Facebook posts** Tussing, [“Remembering,”](#) Facebook.com
--[“Tussing: 1933-2016,”](#) *The Seattle Times*.
- 363 **According to the academic research** Michelle Saport, [“New ISER report: What is the PFD’s effect on socio-economic well-being?”](#) University of Alaska Anchorage, June 28, 2019.
--[“Demographic & Geographic Sketches of Alaska Natives,”](#) [www.Alaskool.org](#).
--Damon Jones and Ioana Elena Marinescu, [“The Labor Market Impacts of Universal and Permanent Cash Transfers: Evidence from the Alaska Permanent Fund.”](#) NBER Working Paper no. 24312, February 2018.
--Matthew Berman and Random Reamey, [“Permanent Fund Dividends and Poverty in Alaska,”](#)

- University of Alaska Anchorage, Institute of Social and Economic Research, 2016.
- Scott Goldsmith, [“The Alaska Permanent Fund Dividend: A Case Study in the Direct Distribution of Resource Rent,”](#) Institute of Social and Economic Research, January 2011.
- Victoria Petersen, [“PFD’s impact on state wide-ranging,”](#) *Peninsula Clarion*, October 2, 2019.
- 363 **The effect on overall inequality** Kolmar, [“Income Inequality,”](#) Zippia.
- Goldsmith, [“Alaska Permanent Fund Dividend.”](#)
- 363 **Oh Alaska! It denies its criminals** [“Eligibility Requirements,”](#) Permanent Fund Dividend Division.
- [“Track Palin,”](#) AP News.
- 364 **The money is ours it just** Frank Rusco, [“Federal Energy Development: Challenges to Ensuring a Fair Return for Federal Energy Resource,”](#) United States of Government Accountability Office, September 24, 2019.
- Nicole Gentile, [“Federal Oil and Gas Royalty and Revenue Reform,”](#) Center for American Progress, June 19, 2015.
- Mark DeSantis, [“Oil and Gas Companies Gain by Stockpiling America’s Federal Land,”](#) CAP, August 29, 2018.
- [“Federal disbursements,”](#) U.S. Department of the Interior, Natural Resources Revenue Data.
- 364 **Before the oil age starting** [“Homesteading by the Numbers,”](#) National Park Service.
- National Research Council, [“History and Overview of the Land Grant College System,”](#) in *Colleges of Agriculture at the Land Grant Universities: A Profile* (Washington D.C.: The National Academies Press, 1995).
- [“Morill Act \(1862\),”](#) Our Documents.gov.
- [“Land-Grant Colleges and Universities,”](#) StateUniversity.com.
- 364 **Instead of just giving it away** James Baker, et al, [“The Conservative Case for Carbon Dividends,”](#) Climate Leadership Council.
- 364 **“I was fascinated by this idea”** Hillary Clinton, *What Happened* (New York: Simon & Schuster, 2017), p. 239.
- 364 **“In free governments the people own** Leah Sottile and Eli Rosenberg, [“Ammon Bundy spoke kindly about the migrant caravan. The Backlash has him reevaluating his supporters.”](#) *The Washington Post*, December 7, 2018.
- Jennifer Yachnin, [“Cliven Bundy to appeal lawsuit judge calls ‘delusional’,”](#) E&E News, April 10, 2019.
- 366 **The Yang campaign version was \$1000** [“The Freedom Dividend,”](#) Yang 2020.

- 366 **In a Pew Research survey about** [“Public is broadly supportive of workforce automation being limited to ‘dangerous and dirty’ jobs.”](#) Pew, October 3, 2017.
- 366 **Two surveys in 2019 asked about** [“Voter support for universal basic income grows: poll,”](#) *The Hill*, September 25, 2019.
--RJ Reinhart, [“Universal Basic Income Favored in Canada, U.K. but Not in U.S.”](#) Gallup.
- 366 **Replacing our patchwork of existing social** Friedrich A. Hayek, *Law, Legislation and Liberty, Vol. 3: The Political Order of a Free People* (Chicago: University of Chicago Press, 1986), pp. 54-56.
--Friedman, *Capitalism and Freedom*, pp. 191-193.
- 366 **“we are going to be carving”** Walker, [“Indestructible Idea.”](#)
--Charles Murray, *In Our Hands: A Plan to Replace the Welfare State* (Washington D.C.: AEI Press, 2006).
- 366 **“Yes” he wrote in the Wall Street** Murray, [“A Guaranteed Income for Every American,”](#) *The Wall Street Journal*, June 3, 2016.
- 366 **The approval of people on** Catherine Clifford, [“Elon Musk: Robots will take your jobs, government will have to pay your wage,”](#) *CNBC*, November 4, 2016.
--[“Mark Zuckerberg’s Commencement address at Harvard,”](#) *The Harvard Gazette*, May 25, 2017.
- 366 **In addition to the Alaskan success** Abhijit Banerjee, Rema Hanna, Gabriel Kreindler, and Benjamin Olken, [“Debunking the Stereotype of the Lazy Welfare Recipient: Evidence from Cash Transfer Programs Worldwide.”](#) HKS Working Paper No. 076, December 14, 2015.

Chapter 29

- 368 **“those of us in the Republican”** Stuart Stevens, [“Republicans like me built this moment. Then we looked the other way.”](#) *The Washington Post*, March 18, 2020.
- 370 **Speaking of places with better social** [“Total confirmed COVID-19 deaths per million people, Apr 25, 2020,”](#) Our World in Data.
- 370 **Other developed countries also more straightforwardly** Peter S. Goodman, [“The Nordic Way to Economic Rescue,”](#) *The New York Times*, March 28, 2020.
- 371 **“it’s not a question of if”** [“Remarks by President Trump, Vice President Pence, and Members of the Coronavirus Task Force in Press Conference,”](#) Whitehouse.gov, February 27, 2020.
- 371 **“it’s going to disappear one day”** Christian Paz, [“All the President’s Lies About the Coronavirus,”](#) *The Atlantic*, May 27, 2020.

- 371 **twenty-four hours after that he held** Bill McCarthy, [“The president who cried hoax? Experts weigh in on Trump’s use of the word,”](#) PolitiFact, April 1, 2020.
- 372 **“One thing is clear” Sunstein wrote** Cass Sunstein, [“The Cognitive Bias That Makes Us Panic About Coronavirus,”](#) *Bloomberg*, February 28, 2020.
- 372 **Ten days later in early March** [“Department of Health and Human Services| Fiscal Year 2021,”](#) Center for Disease Control and Prevention.
--Ryan McMaken, [“The CDC’s Budget Is Larger Now Than under Obama,”](#) Mises Institute, March, 11, 2020.
- 372 **“geared up sooner” starting in mid-January** Robert Redfield, [“Centers for Disease Control Coronavirus Response and Fiscal Year 2021 Budget Request,”](#) C-SPAN, video, 2:29:35, March 10, 2020.
- 372 **“Here were two men wondering aloud”** Alex Pareene, [“The Dismantled State Takes on a Pandemic,”](#) *The New Republic*, March 12, 2020.
- 373 **“celebrities in their own right”** [“Remarks by President Trump,”](#) Whitehouse.gov.
- 373 **The following Monday the president finally** [“15 Days to Slow the Spread,”](#) Whitehouse.gov, March 16, 2020.
- 374 **“In the United States the current 67”** Richard A. Epstein, [“Coronavirus Overreaction,”](#) Hoover Institution, March 23, 2020.
--[“Coronavirus Perspective,”](#) Hoover Institution, March 16, 2020.
- 374 **“conservatives close to Trump and numerous”** Josh Dawsey, Yasmeen Abutaleb, and John Wagner, [“Trump weighs restarting economy despite warnings from U.S. public health officials,”](#) *The Washington Post*, March 23, 2020.
- 374 **“a Trump confidant who speaks”** Edward Luce, [“Inside Trump’s Coronavirus meltdown,”](#) *Financial Times*, May 14, 2020.
- 374 **“the recent moves by some states”** Emily Seidel, [“AFI Responds to States Shutting Down All Non-Essential Businesses,”](#) March 20, 2020.
- 374 **“AFP activist town hall”** [“AFP Activist Townhall on COVID-19,”](#) Americans For Prosperity, Video, 36:15, March 20, 2020.
- 374 **Five months earlier Hoover published** Epstein, [“A Climate Change Emergency?”](#) Hoover Institution, October 7, 2019.
--Isaac Chotiner, [“The Contrarian Coronavirus Theory That Informed the Trump Administration,”](#) *The New Yorker*, March 30, 2020.

- 375 **On the pandemic his inside-outside role** Philip Rucker, Dawsey, Abutaleb, Robert Costa, and Lena Sun, [“34 days of pandemic: Inside Trump’s desperate attempts to reopen America,”](#) *The Washington Post*, May 2, 2020.
--Costa, Ashley Parker, Dawsey, Felicia Sonmez, [“Trump’s attempt to enlist businesses in reopening push gets off to rocky start,”](#) *The Washington Post*, April 15, 2020.
- 375 **For the outside antigovernment work Moore** Rucker, Costa, and Parker, [“Trump wants to declare country open by May 1—but the reality will be much slower”](#) *The Washington Post*, April 14, 2020.
--Nancy Scola, [“Exposing ALEC: How Conservative-Backed State Laws Are All Connected,”](#) *The Atlantic*, April 14, 2012.
--Joel Rose, [“Protesters Across The Country Demand COVID-19 Restrictions Be Lifted,”](#) *Morning Edition*, April 20, 2020.
- 376 **“so unnecessary” because “the only ‘nonessential’,”** Steve Moore, [“Freedom on Tap,”](#) IITV, YouTube video, 2:20:36, April 14, 2020.
- 376 **“Let’s pray that we don’t”** Moore, [“Freedom on Tap,”](#) IITV.
- 376 **“zip code idea” inside the administration** Rucker, Costa, and Parker, [“open by May 1,”](#) *The Washington Post*.
- 376 **“the group suggested Easter Sunday”** Rebecca Ballhaus, Stephanie Armour, and Alex Leary, [“Trump Hopes to Have U.S. Reopened by Easter, Despite Health Experts’ Warnings,”](#) *The Wall Street Journal*, March 24, 2020.
- 376 **“making sure that we don’t destroy”** Thomas Friedman, [“A Plan to Get America Back to Work,”](#) *The New York Times*, March 22, 2020.
- 377 **“We’re seeing the greatest mobilization”** [“Remarks by President Trump,”](#) Whitehouse.gov.
- 377 **“massive revolutionary change I’m rich”** [“The Rise & Fall of Steve Hilton—The Man Who Brought the Tory’s to Government,”](#) caltonjock, November 30, 2014.
--Decca Aitkenhead, [“Steve Hilton: ‘I’m rich, but I understand the frustrations people have’,”](#) *The Guardian*, April 15, 2017.
--Nellie Bowles, [“Silicon Valley Now Has Its Own Populist Pundit,”](#) *The New York Times*, August 12, 2017.
- 377 **“total government takeover of the economy”** Larry Kudlow, [interview with Steve Hilton on *The Next Revolution*](#), Fox News, video, 6:07, May 23, 2020.
- 378 **“We can’t have the cure”** Jill Colvin, Josh Boak, and Ricardo Alonso-Zaldivar, [“Trump: ‘We Can’t](#)

- [Have the Cure Be Worse Than the Problem’](#),” RealClearPolitics, March 24, 2020.
- 378 **In the weeks just before that** Maggie Crist and Brendan Fischer, [“Megadonor Access During a National Crisis and Other Takeaways From New FEC Reports,”](#) Campaign Legal Center, April 2, 2020.
- 378 **Also on the call was the head** Lachlan Markay, William Bredderman, and Sam Brodey, [“Sen. Kelly Loeffler Dumped Millions in Stock After Coronavirus Briefing,”](#) *The Daily Beast*, March 20, 2020.
--Stephen Gandel, [“NYSE boss sold his own stock ahead of coronavirus market meltdown,”](#) *CBS News*, March 20, 2020.
- 379 **“I would love to have”** Ballhaus, Armour, and Leary, [“U.S. Reopened by Easter,”](#) *WSJ*.
- 379 **“doctors [and] nurses” among them** [“Scott, Sasse, Graham Demand Immediate Fix to Life-Threatening Drafting Error in Emergency Bill,”](#) U.S. Senator for Nebraska, Ben Sasse, March 25, 2020.
- 379 **Loeffler appointed in 2019 to fill** Nicholas Fandos and David Enrich, [“Loeffler Got Lucrative Parting Gift From Public Company en Route to the Senate,”](#) *The New York Times*, May 6, 2020.
- 379 **“[Sean] Hannity originally dismissed the risks”** Leonardo Bursztyn, et al, [“Misinformation During a Pandemic.”](#) Becker Friedman Institute for Economics Working Paper no. 2020-44, University of Chicago, April 2020.
- 380 **“We didn’t elect a president to defer”** Rush Limbaugh, [“America’s Anchorman’s Take on Where We Are as a Country,”](#) *The Rush Limbaugh Show*, March 27, 2020.
- 380 **“There’s a massive movement on the right”** Jeff Stein and Costa, [“White House aides, outside groups launch effort to reopen economy, but Mnuchin says decisions pose risk,”](#) *The Washington Post*, April 13, 2020.
--Toluse Olorunnipa, Shawn Boburg, and Arelis R. Hernández, [“Rallies against stay-at-home orders grow as Trump sides with protesters,”](#) *The Washington Post*, April 17, 2020.
- 380 **“I’m working with a group”** Ian Millhiser, [“Poll: Americans want a national lockdown,”](#) *Vox*, March 25, 2020.
--Laura McGann, [“America doesn’t want another Tea Party,”](#) *Vox*, April 20, 2020.
- 380 **“the American people are sheep”** Moore, [“Freedom on Tap,”](#) IITV.
- 380 **The two Koch-created enterprises and Moore** Jason Wilson, [“The rightwing groups behind wave of protests against Covid-19 restrictions,”](#) *The Guardian*, April 17, 2020.
- 381 **“making opposition to stay-at-home orders”** Isaac Stanley-Becker and Tony Romm, [“The anti-quarantine protests seems spontaneous. But behind the scenes, a powerful network is helping.”](#)

The Washington Post, April 22, 2020.

- 381 **It seemed clear from the social** Georgia Wells and Andrew Restuccia, [“Facebook Puts Limits on Protest Organizers,”](#) *The Wall Street Journal*, April 20, 2020.
- 381 **“these are not FreedomWorks events”** Noah Wall, [“Reopen America Events Around the Country,”](#) FreedomWorks, April 20, 2020.
- 381 **A prominent figure in the 2020** Mike Baker, [“A ‘Liberty’ Rebellion in Idaho Threatens to Undermine Coronavirus Orders,”](#) *The New York Times*, April 7, 2020.
- 382 **“history shows us that what Congress”** [“AFP Activist Townhall,”](#) AFP.
- 382 **“mechanism that allows for the unilateral”** [“National Coronavirus Recovery Commission Releases First Set of Recommendations to Reopen America,”](#) The Heritage Foundation, April 20, 2020.
--The Editorial Board, [“Trump: Why Waste a Crisis?”](#) *The New York Times*, April 22, 2020.
--[“Think a respiratory virus pandemic is a good time to cut air-quality regulations?”](#) *The Economist*, April 25, 2020.
- 383 **“I call these people warriors”** [“Transcript: Donald Trump Signs Nurse’s Day Proclamation, Contradicts Nurse on PPE,”](#) Rev.
--[“Remarks by President Trump and Vice President Pence at a Meeting with Governor Reynolds of Iowa,”](#) Whitehouse.gov, May 6, 2020.
--[“Remarks by President Trump in Meeting with Governor Abbott of Texas,”](#) Whitehouse.gov, May 7, 2020.
--Aaron Blake, [“Trump says coronavirus will disappear without a vaccine. Fauci has said the opposite.”](#) *The Washington Post*, May 8, 2020.
--Alexandra Sternlicht, [“Trump: ‘We Have The Best Testing In The World...I Don’t Think You Need That Much Testing’,”](#) *Forbes*, May 5, 2020.
- 383 **the early 1900s looked remarkably like** Sabrina Tavernise, [“U.S. Has Highest Share of Foreign-Born Since 1910, With More Coming From Asia,”](#) *The New York Times*, September 13, 2018.
--[“U.S. Immigrant Population and Share over Time, 1850-Present,”](#) Migration Policy Institute.
--Campbell J. Gibson and Emily Lennon, [“Historical Census Statistics on the Foreign-Born Population of the United States: 1850-1990,”](#) U.S. Census Bureau.
--[“Demographic history of the United States,”](#) Wikipedia.
- 383 **the high turnout in the midterm** [“2018 midterms by the numbers,”](#) Evan Siegfried.
- 384 **“overwhelming demand upon the press”** Walter Lippmann, *Drift and Mastery: An Attempt to Diagnose the Current Unrest* (New York: Mitchell Kennerley, 1914), p. 154.

- 384 **“people had begun to see much”** Lippmann, *Drift and Mastery*, pp. 18-19.
- 384 **“big businessmen who are all intelligent”** *Drift and Mastery*, p. 23.
- 384 **“Today if you go about”** *Drift and Mastery*, p. 41.
- 384 **“sense of conspiracy and secret scheming”** *Drift and Mastery*, p. 2.
- 384 **“He is the true Don Quixote”** *Drift and Mastery*, pp. 180-181.
- 385 **“a tremendous opportunity to restructure things”** Cari Hulse and Emily Cochrane, [“As Coronavirus Spread, Largest Stimulus in History United a Polarized Senate,”](#) *The New York Times*, March 26, 2020.
- 385 **Even my ancestors in Europe experienced** Walter Scheidel, [“Why the Wealthy Fear Pandemics,”](#) *The New York Times*, April 9, 2020.
- 386 **In a survey in the spring** Susan Page, [“USA TODAY/Suffolk Poll: Support for Big Government rise to Record levels amid coronavirus crisis,”](#) USA Today, April 28, 2020.
- 386 **As western leaders learnt** The Editorial Board, [“Virus lays bare the frailty of the social contract,”](#) *Financial Times*, April 3, 2020.
- 387 **“If something like a social democratic”** Jamelle Bouie, [“Trump and His Allies Are Worried About More Than November,”](#) *The New York Times*, April 17, 2020.
- 387 **“a period of radical uncertainty”** Neil Irwin, [“It’s the End of the World Economy as We Know It,”](#) *The New York Times*, April 16, 2020.
- 388 **“a map of the world that”** Lippmann, *Drift and Mastery*, p. 146.