



Photograph by Roberto Neumiller



Cranes, Huleh Valley, Israel
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Casina Pio 4, Vatican
Photograph by Catarina Belova/Shutterstock.com



Fields, Baoxing County, Sichuan, China



Manila, Philippines



Tarsier, Bohol Island, Philippines
Photograph by Jasper Greek Lao Golangco



Chief's wives, Bargaja, Niger



Grave digger, Moach Goth Cemetery, Karachi, Pakistan



Khaju Bridge, Esfahan, Iran



Riba II and author, Nagoya Science Park, Aichi Prefecture, Japan
Photograph by Junko Takahashi



Wasabi growers, Nosegawa, Nara Prefecture, Japan



Suicide-by-pesticide widow, Punjab, India



Ajaan Boonku, Theravāda Buddhist monk,
Wat Asokaram Monastery, Thailand

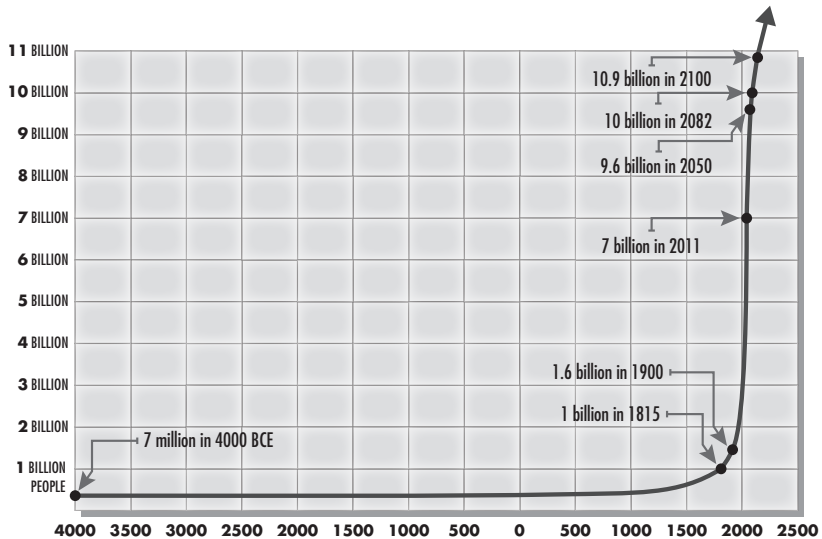


Cabbages & Condoms, Bangkok, Thailand



Paul Ehrlich on Jasper Ridge

COUNTDOWN



Bibliography

Selected General Book Citations

- Brown, Lester R. *Plan B: Rescuing a Planet Under Stress and a Civilization in Trouble*. New York: W. W. Norton & Company, 2003.
- . *World on the Edge: How to Prevent Environmental and Economic Collapse*. London: Earthscan Publications, 2011.
- Brown, Lester R., et al. *Beyond Malthus*. New York: W. W. Norton & Company, 1999.
- Catton, William R. *Bottleneck: Humanity's Impending Impasse*. Bloomington, IN: Xlibris Corporation, 2009.
- . *Overshoot: The Ecological Basis of Revolutionary Change*. Champaign-Urbana: University of Illinois Press, 1982.
- Cohen, Joel E. *How Many People Can the Earth Support?* New York: W. W. Norton & Company, 1995.
- Connelly, Matthew. *Fatal Misconception: The Struggle to Control World Population*. Cambridge, MA: Harvard University Press, 2008.
- Daily, Gretchen C., ed. *Nature's Services: Societal Dependence on Natural Ecosystems*. Washington, DC: Island Press, 1997.
- Department of Economic and Social Affairs, Population Division. *World Population Prospects: The 2010 Revision*. New York: United Nations, 2010 (Updated: April 15, 2011).
- Ehrlich, Anne H., and Paul R. Ehrlich. *The Dominant Animal: Human Evolution and the Environment*. Washington, DC: Island Press, 2008.
- . *The Population Explosion*. New York: Simon & Schuster, 1990.
- Ehrlich, Paul R. *The Population Bomb*. Cutchogue, NY: Buccaneer Books 1997.
- Engelman, Robert. *More: Population, Nature, and What Women Want*. Washington, DC: Island Press, 2008.
- Foreman, Dave. *Man Swarm and the Killing of Wildlife*. Durango, CO: Raven's Eye Press LLC, 2011.
- Gilding, Paul. *The Great Disruption: Why the Climate Crisis Will Bring On the End of Shopping and the Birth of a New World*. New York: Bloomsbury Press, 2011.
- Livi-Bacci, Massimo. *A Concise History of World Population*. Hoboken, NJ: John Wiley & Sons, 2012.

CHAPTER ONE: A WEARY LAND OF FOUR QUESTIONS

- Longman, Phillip. *The Empty Cradle: How Falling Birthrates Threaten World Prosperity, and What to Do About It*. New York: Basic Books, 2004.
- Lovelock, James. *The Vanishing Face of Gaia: A Final Warning*. New York: Basic Books, 2009.
- Malthus, Thomas R. *An Essay on the Principle of Population: Text, Sources and Background, Criticism*, edited by Philip Appelman. New York: W. W. Norton & Company, 1976.
- . *Population: The First Essay*. Ann Arbor: University of Michigan Press, 1959.
- Mazur, Laurie, ed. *A Pivotal Moment: Population, Justice, and the Environmental Challenge*. Washington, DC: Island Press, 2009.
- McKee, Jeffrey K. *Sparing Nature: The Conflict Between Human Population Growth and Earth's Biodiversity*. Piscataway, NJ: Rutgers University Press, 2003.
- Pearce, Fred. *The Coming Population Crash: And Our Planet's Surprising Future*. Boston: Beacon Press, 2010.
- Pimm, Stuart L. *A Scientist Audits the Earth*. Piscataway, NJ: Rutgers University Press, 2001.
- Randers, Jørgen. *2052: A Global Forecast for the Next Forty Years*. White River Junction, VT: Chelsea Green Publishing, 2012.
- Rees, W., and M. Wackernagel. *Our Ecological Footprint: Reducing Human Impact on the Earth*. Gabriola Island, BC: New Society Publishers, 1996.
- Wilson, Edward O. *The Diversity of Life*. New York: W. W. Norton & Company, 1999.
- . *The Future of Life*. New York: Alfred A. Knopf, 2002.
- Worldwatch Institute. *Vital Signs 2012: The Trends That Are Shaping Our Future*. Washington, DC: Island Press, 2012.

Chapter One: A Weary Land of Four Questions

BOOKS

- Benstein, Jeremy. *The Way Into Judaism and the Environment*. Woodstock, VT: Jewish Lights Publishing, 2006.
- Bernstein, Ellen. *Splendor of Creation: A Biblical Ecology*. Berea, OH: The Pilgrim Press, 2005.
- Colborn, Theo, et al. *Our Stolen Future: Are We Threatening Our Fertility, Intelligence, and Survival?—A Scientific Detective Story*. New York: Penguin Books, 1997.
- DellaPergola, Sergio. "Jewish Demography & Peoplehood: 2008," in *Facing Tomorrow: Background Policy Documents*. Jerusalem: The Jewish People Policy Planning Institute, 2008, pp. 231–50.
- Hillel, Daniel. *The Natural History of the Bible: An Environmental Exploration of the Hebrew Scriptures*. New York: Columbia University Press, 2006.
- Leshem, Y., Y. Yom-Tov, D. Alon, and J. Shamoun-Baranes. "Bird Migration as an Interdisciplinary Tool for Global Cooperation," in *Aviation Migration*, edited by Peter Berthold, Eberhad Gwinner, and Edith Sonnenschein. Heidelberg and Berlin: Springer-Verlag, 2003, pp. 585–99.
- Orenstein, Daniel E. "Zionist and Israeli Perspectives on Population Growth and Environmental Impact in Palestine and Israel," in *Between Ruin and Restoration: An*

BIBLIOGRAPHY

- Environmental History of Israel*, edited by Daniel E. Orenstein, Alon Tal, and Char Miller. Pittsburgh: University of Pittsburgh Press, 2013, pp. 82–105.
- Status of the Environment in the Occupied Palestinian Territory*. Bethlehem, Palestine: Applied Research Institute–Jerusalem (ARIJ), 2007.
- Tal, Alon. *Pollution in a Promised Land: An Environmental History of Israel*. Berkeley: University of California Press, 2009.
- Tolan, Sandy. *The Lemon Tree: An Arab, a Jew, and the Heart of the Middle East*. New York: Bloomsbury, 2007.
- Vogel, Carole G., and Yossi Leshem. *The Man Who Flies With Birds*. Minneapolis: Karben Publishing, 2009.
- Yom-Tov, Yoram, and Heinrich Mendelssohn. “Changes in the Distribution and Abundance of Vertebrates in Israel During the 20th Century,” in *The Zoogeography of Israel*, Yoram Yom-Tov and E. Tchernov, editors. The Hague, Holland: Dr. W. Junk Publishers, 1988, pp. 515–48.

ARTICLES

- “After 1,000 Years, Israel Is Largest Jewish Center.” *Arutz Sheva*, May 1, 2005.
- Allen, Lori, Vincent A. Brown, and Ajantha Subramanian. “Condemning Kramer.” *Harvard Crimson*, April 19, 2010.
- Beit Sourik Village Council v. The Government of Israel. HCJ 2056/04, Israel: Supreme Court, May 30, 2004. <http://domino.un.org/unispal.nsf>.
- Bystrov, Evgenia, and Arnon Soffer. “Israel: Demography and Density 2007–2020.” Chaikin Chair in Geostrategy, University of Haifa. May 2008.
- Cairncross, Frances. “Connecting Flights.” *Conservation in Practice*, vol. 7, no. 1 (2006): 14–21.
- Cunningham, Erin. “Fertility Prospects in Israel: Ever Below Replacement Level?” UN Population Expert Group Meeting on Recent and Future Trends in Fertility. November 17, 2009.
- . “World Water Day: Thirsty Gaza Residents Battle Salt, Sewage.” *Christian Science Monitor*, March 22, 2010.
- Finkelstein, Yoram, Yael Dubowski, et al. “Organophosphates in Hula Basin: Atmospheric Levels, Transport, Degradation, Products and Neurotoxic Hazards in Children Following Low-Level Long Term Exposure.” *Environment and Health Fund*, <http://www.ehf.org.il/en/node/243>.
- Greenwood, Phoebe. “Israel Threatens to Cut Water and Power to Gaza in Tel Aviv.” *Telegraph* (UK), November 27, 2011.
- “Israel Tops Western World in Pesticide Use.” *Argo News*, November 1, 2012. <http://news.agropages.com/News>.
- Jeffay, Nathan. “Sand for Sale: An Unusual Solution to Theft in the Negev.” *Jewish Daily Forward*, November 26, 2008.
- Kaplan, M. M., Y. Goor, and E. S. Tiekkel. “A Field Demonstration of Rabies Control Using Chicken Embryo Vaccine in Dogs.” *Bulletin of the World Health Organization*, vol. 10, no. 5 (1954): 743–52.
- Kennedy, Marie. “7th Generation: Israel’s War for Water.” *Progressive Planning Magazine*, no. 196 (Fall 2006): 2–6.

CHAPTER TWO: A WORLD BURSTING ITS SEAMS

- Klein, Jeff. "Martin Kramer, Harvard and the Eugenics of Zion." *Counterpunch*, April 12, 2010.
- Levy, Gideon. "The Threat of the 'Demographic Threat.'" Haaretz, July 25, 2007.
- Orenstein, Daniel. "Population Growth and Environmental Impact: Ideology and Academic Discourse in Israel." *Population and Environment*, vol. 26, no. 1 (2004): 41–60.
- "Palestine Denied Water." BBC News, October 27, 2009.
- Philosophical Transactions of the Royal Society*, vol. 364, no. 1532 (October 2009): 2969–3124.
- Prime Minister of Israel's Office. "Cabinet Approves Emergency Plan to Increase the Production of Desalinated Water." Press release, January 30, 2011.
- Rinat, Zafir. "Panel Says Pesticides Are Harming People, Killing Birds." Haaretz, October 20, 2009. <http://www.haaretz.com/print-edition/news>.
- . "When Coverage of a Water Crisis Vanishes." *Nieman Report*, 2005.
- Rozenman, Eric. "Israeli Arabs and the Future of the Jewish State." *Middle East Quarterly*, vol. 6, no. 3 (September 1999): 15–23. <http://www.meforum.org/478>.
- Sanders, Edmund. "Israel Sperm Banks Find Quality Is Plummeting." *Los Angeles Times*, August 15, 2012.
- "The Separation Barrier in the West Bank." B'Tselem—The Israeli Information Center for Human Rights in the Occupied Territories (map), February 2008.
- Siegel-Itzkovich, Judy. "Birds on His Brain." Science section, *Jerusalem Post*, November 6, 2005, p. 7.
- Sontag, Debora. "Cramped Gaza Multiplies at Unrivaled Rates." *New York Times*, February 24, 2000.
- Tolan, Sandy. "It's the Occupation, Stupid." *Le Monde Diplomatique*, English edition, September 26, 2011. <http://mondediplo.com/openpage/it-s-the-occupation-stupid>.
- Turner, Michael, Nader Kahteeb, and Kalthed Nassar. *Crossing the Jordan: Concept Document to Rehabilitate, Promote Prosperity and Help Bring Peace to the Lower Jordan River Valley*. Amman, Bethlehem, and Tel Aviv: Eco Peace/Friends of the Earth Middle East, March 2005.
- Udasin, Sharon. "Israel Uses More Pesticides Than Any OECD Country." *Jerusalem Post*, November 1, 2012.
- Wulfsohn, Aubrey. "What Retreat from the Territories Means for Israel's Water Supply." *Think-Israel* (website), March–April 2005. <http://www.think-israel.org/wulfsohn.water.html>.
- Yom-Tov, Yoram, et al. "Cattle Predation by the Golden Jackal (*Canis aureus*) in the Golan Heights Israel." *Biological Conservation*, vol. 73 (1995): 19–22.
- Yuval-Davis, Nira. "Bearers of the Collective: Women and Religious Legislation in Israel." *Feminist Review*, vol. 4 (1980): 15–27.
- Zureik, Elia. "Demography and Transfer: Israel's Road to Nowhere." *Third World Quarterly*, vol. 24, no. 4 (2003): 619–30.

Chapter Two: A World Bursting Its Seams

BOOKS

- Baird, Vanessa. *The No-Nonsense Guide to World Population*. Oxford: New Internationalist Guide Publication, 2011.

BIBLIOGRAPHY

- Bartlett, Albert A., Robert G. Fuller, and Vicki L. Plano Clark. *The Essential Exponential! For the Future of Our Planet*. Lincoln, NE: Center for Science, Mathematics & Computer Education, 2008.
- Brown, Lester R. *Plan B: Rescuing a Planet Under Stress and a Civilization in Trouble*. New York: W. W. Norton & Company, 2003.
- . *World on the Edge: How to Prevent Environmental and Economic Collapse*. London: Earthscan Publications, 2011.
- Connelly, Matthew. *Fatal Misconception: The Struggle to Control World Population*. Cambridge, MA: Harvard University Press, 2008.
- Hartmann, Betsy. *Reproductive Rights and Wrongs: The Global Politics of Population Control*. Boston: South End Press, 1995.
- Lovelock, James. *The Vanishing Face of Gaia: A Final Warning*. New York: Basic Books, 2009.
- Mazur, Laurie, ed. *A Pivotal Moment: Population, Justice, and the Environmental Challenge*. Washington, DC: Island Press, 2009.
- Pimm, Stuart L. *A Scientist Audits the Earth*. Piscataway, NJ: Rutgers University Press, 2001.
- Randers, Jørgen. *2052: A Global Forecast for the Next Forty Years*. White River Junction, VT: Chelsea Green Publishing, 2012.
- Rees, W., and M. Wackernagel. *Our Ecological Footprint: Reducing Human Impact on the Earth*. Gabriola Island, BC: New Society Publishers, 1996.
- Rosenzweig, Michael L. *Win-Win Ecology: How the Earth's Species Can Survive in the Midst of Human Enterprise*. New York: Oxford University Press, 2003.
- Shankar Singh, Jyoti. *Creating a New Consensus on Population*. London: Earthscan Publications, 1998.
- Simon, Julian. *The Ultimate Resource 2*. Princeton, NJ: Princeton University Press, 1998.
- Worldwatch Institute. *Vital Signs 2012: The Trends That Are Shaping Our Future*. Washington, DC: Island Press, 2012.

ARTICLES

- Angus, Ian, and Simon Butler. "Panic Over 7 Billion: Letting the 1% Off the Hook." *Different Takes*, no. 73 (Fall 2011).
- Bartlett, Albert A. "Arithmetic, Population and Energy." Lecture, Global Public Media, August 29, 2004. <http://old.globalpublicmedia.com/lectures/461>.
- . "Democracy Cannot Survive Overpopulation." *Population and Environment: A Journal of Interdisciplinary Studies*, vol. 22, no. 1 (September 2000): 63–71.
- , and Edward P. Lytwak. "Rejoinder to Daily, Ehrlich, and Ehrlich: Immigration and Population Policy in the United States." *Population and Environment: A Journal of Interdisciplinary Studies*, vol. 16, no. 6 (July 1995): 527–37.
- . "Zero Growth of the Population of the United States." *Population and Environment: A Journal of Interdisciplinary Studies*, vol. 16, no. 5 (May 1995): 415–28.
- Blackner, Lesley. "Existing Residents Should Guide Community Growth." *St. Petersburg Times*, guest column, May 3, 2004.
- Brill, Richard. "Earth's Carrying Capacity Is an Inescapable Fact." *Honolulu Star-Advertiser*, November 5, 2012.

CHAPTER TWO: A WORLD BURSTING ITS SEAMS

- Carter, Jimmy. "Address to the Nation on Energy," April 18, 1977. Transcript and video. Miller Institute of Public Affairs, University of Virginia, <http://millercenter.org/president/speeches/detail/3398>.
- Cave, Damien. "Florida Voters Enter Battle on Growth." *New York Times*, September 27, 2010. <http://www.nytimes.com/2010/09/28>.
- Daily, Gretchen C., Anne H. Ehrlich, and Paul R. Ehrlich. "Response to Bartlett and Lytwak (1995): Population and Immigration Policy in the United States." *Population and Environment: A Journal of Interdisciplinary Studies*, vol. 16, no. 6 (July 1995): 521–27.
- Fanelli, Daniele. "Meat Is Murder on the Environment." *New Scientist*, no. 2613, July 18, 2007.
- Hartmann, Betsy. "10 Reasons Why Population Control Is Not the Solution to Global Warming." *Different Takes*, no. 57 (Winter 2009).
- . "Rebuttal to Chris Hedges: Stop the Tired Overpopulation Hysteria." AlterNet, March 13, 2009. <http://www.alternet.org/authors/betsy-hartmann>.
- . "The Return of Population Control: Incentives, Targets, and the Backlash Against Cairo." *Different Takes*, no. 70 (Spring 2011).
- Howard, Peter E. "Report Warns of State Growth to 101 Million." National/World section, *Tampa Tribune*, final edition, April 2, 1999, p. 1.
- Jansen, Michael. "Palestinian Population Fast Approaching That of Israeli Jews." *Irish Times*, January 8, 2011.
- Kennedy, Marie. "7th Generation Israel's War for Water." *Progressive Planning Magazine*, Fall 2006. http://www.plannersnetwork.org/publications/2006_Fall/kennedy.html.
- Lori, Aviva. "Grounds for Disbelief." *Haaretz*, May 8, 2003.
- Murtaugh, Paul A., and Michael G. Schlax. "Reproduction and the Carbon Legacies of Individuals." *Global Environmental Change*, vol. 19 (2009): 14–20.
- Oldham, James. "Rethinking the Link: A Critical Review of Population-Environment Programs." A joint publication of the Population and Development Program at Hampshire College and the Political Economy Research Institute at the University of Massachusetts, Amherst, February 2006.
- Owen, James. "Farming Claims Almost Half Earth's Land, New Maps Show." *National Geographic News*, December 9, 2005.
- Pearce, Fred. "The Overpopulation Myth." *Prospect Magazine*, March 8, 2010.
- Population and Development Program at Hampshire College. "10 Reasons to Rethink 'Overpopulation.'" *Different Takes*, no. 40, Fall 2006.
- Price of Sprawl Calculator website, <http://www.priceofsprawl.com>.
- Rees, William. "Are Humans Unsustainable by Nature?" Trudeau Lecture at the Memorial University of Newfoundland, January 28, 2009.
- Tripati, A. K., C. D. Roberts, and R. A. Eagle. "Coupling of CO₂ and Ice Sheet Stability Over Major Climate Transitions of the Last 20 Million Years." *Science*, vol. 326, no. 5958 (December 2009): 1394–97. doi: 10.1126/science.1178296.
- Weisman, Alan. "Harnessing the Big H." *Los Angeles Times Magazine*, September 25, 1994.
- Whitty, Julia. "The Last Taboo." *Mother Jones*, May/June 2010.

BIBLIOGRAPHY

Chapter Three: Body Counts and the Paradox of Food

BOOKS

- Catton, William R. *Bottleneck: Humanity's Impending Impasse*. Bloomington, IN: Xlibris Corporation, 2009.
- . *Overshoot: The Ecological Basis of Revolutionary Change*. Champaign-Urbana: University of Illinois Press, 1982.
- Coffey, Patrick. *Cathedrals of Science: The Personalities and Rivalries That Made Modern Science*. Oxford: Oxford University Press, 2008.
- Engelman, Robert. *More: Population, Nature, and What Women Want*. Washington, DC: Island Press, 2010.
- Malthus, Thomas R. *An Essay on the Principle of Population: Text, Sources and Background, Criticism*, edited by Philip Appelman. New York: W. W. Norton & Company, 1976.
- . *Population: The First Essay*. Ann Arbor: University of Michigan Press, 1959.
- McCullough, David. *The Path Between the Seas: The Creation of the Panama Canal, 1870–1914*, reprint edition. New York: Simon & Schuster, 1978.
- Nicholson, Nick. *I Was a Stranger*. New York: Sheed & Ward, 1972.
- Pimentel, David, and Marcia Pimentel. *Food, Energy, and Society*. Boca Raton, FL: CRC Press, 2008.
- Smil, Vaclav. *Enriching the Earth: Fritz Haber, Carl Bosch, and the Transformation of World Food Production*. Cambridge, MA: Massachusetts Institute of Technology Press, 2001.
- Vallero, Daniel A. *Biomedical Ethics for Engineers: Ethics and Decision Making in Biomedical and Biosystem Engineering*. The Biomedical Engineering Series. Burlington, MA: Academic Press/Elsevier, 2007.

ARTICLES

- Ambrose, Stanley H. "Late Pleistocene Human Population Bottlenecks, Volcanic Winter, and Differentiation of Modern Humans." *Journal of Human Evolution*, vol. 34, no. 4 (1998): 623–51. doi: 10.1006/jhev.1998.0219.
- Best, M., and D. Neuhauser. "Heroes and Martyrs of Quality and Safety: Ignaz Semmelweis and the Birth of Infection Control." *Quality Safe Health Care*, vol. 13 (2004): 233–34. doi:10.1136/qshc.2004.010918.
- Bodnar, Anastasia. "Stress Tolerant Maize for the Developing World—Challenges and Prospects." Biology Fortified, Inc., website, The Biofortified Blog, March 20, 2010.
- Borlaug, Norman. "Billions Served: An Interview with Norman Borlaug." Interviewed by Ronald Bailey. *Reason Magazine*, April 2000.
- . Nobel Peace Prize Acceptance Speech. Oslo, December 10, 1970. http://www.nobelprize.org/nobel_prizes/peace/laureates/1970/borlaug-acceptance.html.
- Brown, Lester R. "Rising Temperatures Melting Away Global Food Security." Earth Policy Release, July 6, 2011. Adapted from *World on the Edge*. www.earthpolicy.org/book_bytes/2011/wotech4_ss3.
- Canfield, Donald, Alexander Glazer, and Paul G. Falkowski. "The Evolution and Future of Earth's Nitrogen Cycle." *Science*, vol. 330, no. 6001 (October 2010): 192–96. doi: 10.1126/science.1186120.

CHAPTER THREE: BODY COUNTS AND THE PARADOX OF FOOD

- Dighe, N. S., D. Shukla, R. S. Kalkotwar, R. B. Laware, S. B. Bhawar, and R. W. Gaikwad. "Nitrogenase Enzymes: A Review." *Der Pharmacia Sinica*, vol. 1, no. 2 (2010): 77–84.
- Easterbrook, Gregg. "Forgotten Benefactor of Humanity." *Atlantic Monthly*, January 1997.
- . "The Man Who Defused the 'Population Bomb.'" *Wall Street Journal*, September 16, 2009.
- Ehrlich, Paul R. "Homage to Norman Borlaug." *International Journal of Environmental Studies* (Stanford University), vol. 66, no. 6 (February 2009): 673–77.
- Erisman, Jan Willem, Mark A. Sutton, James Galloway, Zbigniew Klimont, and Wilfried Winiwarter. "How a Century of Ammonia Synthesis Changed the World." *Nature Geoscience*, vol. 1 (October 2008): 636–39.
- Fedoroff, N. V., et al. "Radically Rethinking Agriculture for the 21st Century." *Science*, vol. 327, no. 833 (2010): 833–34. doi: 10.1126/science.1186834.
- Floros, John D., Rosetta Newsome, William Fisher, et al. "Feeding the World Today and Tomorrow: The Importance of Food Science and Technology." *Comprehensive Reviews in Food Science and Safety*, vol. 9, issue 5 (2010): 1–28. doi: 10.1111/j.1541-4337.2010.00127.x.
- Fryzuk, Michael D. "Ammonia Transformed." *Nature*, vol. 427 (February 2004): 498–99.
- Godfray, H. C., et al. "Food Security: The Challenge of Feeding 9 Billion People." *Science*, vol. 327, no. 5867 (2010): 812–18.
- Goran, Morris. "The Present-Day Significance of Fritz Haber." *American Scientist*, vol. 35, no. 3 (July 1947): 400–03.
- Haber, Fritz. "The Synthesis of Ammonia from Its Elements." Lecture given June 2, 1920. From *Nobel Lectures, Chemistry 1901–1921*. Amsterdam: Elsevier Publishing Company, 1966.
- Hanninen, O., M. Farago, and E. Monos. "Ignaz Philipp Semmelweis: The Prophet of Bacteriology." *Infection Control*, vol. 4, no. 5 (September/October 1983): 367–70.
- Harpending, Henry C., et al. "Genetic Traces of Ancient Demography." *Proceedings of the National Academy of Science*, vol. 95, no. 4 (February 17, 1998): 1961–67.
- Hawley, Chris. "Mexico's Capital Is a Sinking Metropolis." *Arizona Republic*, April 9, 2010.
- Hopfenburg, Russell. "Human Carrying Capacity Is Determined by Food Availability." *Population and Environment*, vol. 25, no. 2 (November 2003): 109–17.
- , and David Pimentel. "Human Population Numbers as a Function of Food Supply." *Minnesotans for Sustainability*, March 6, 2001. <http://www.oilcrash.com/population.htm>.
- Lobell, David B., Wolfram Schlenker, and Justin Costa-Roberts. "Climate Trends and Global Crop Production Since 1980." *Science*, vol. 333, no. 6042 (July 2011): 616–20. doi: 10.1126/science.1204531.
- Madrigal, Alexis. "How to Make Fertilizer Appear out of Thin Air, Part I." *Wired*, May 7, 2008. <http://www.wired.com/wiredscience/2008/05/how-to-make-nit>.
- Mandaró, Laura. "Better Living Through Chemistry; Innovate: Bullion Cubes, Fertilizer and Aspirin? Credit Justus von Liebig." *Investors*, June 3, 2005. <http://news.investors.com/06/03/2005>.
- Matchett, Karin. "Scientific Agriculture Across Borders: The Rockefeller Foundation and Collaboration Between Mexico and the U.S. in Corn Breeding." PhD diss., University of Minnesota, 2001.

BIBLIOGRAPHY

- McNeily, A. S. "Neuroendocrine Changes and Fertility in Breast-Feeding Women." *Progress in Brain Research*, vol. 133, (2001): 207–14.
- Morishima, Hiroko. "Evolution and Domestication of Rice," in *Rice Genetics IV*, proceedings of the Fourth International Rice Genetics Symposium, October 2000, edited by G. S. Khush et al. Enfield, NH: Science Publishers, 2001, pp. 22–27.
- Nolan, Tanya. "Population Boom Increasing Global Food Crisis." ABC (Australia), May 4, 2011.
- Ortiz, Rodomiro, et al. "Dedication: Norman E. Borlaug, the Humanitarian Plant Scientist Who Changed the World." *Plant Breeding Reviews*, vol. 28 (2007).
- Reynolds, Matthew P. "Wheat Warriors: The Struggle to Break the Yield Barrier." *CIM-MYT E-News*, vol. 6, no. 6 (October 2009).
- , ed. "Climate Change and Crop Production." International Maize and Wheat Improvement Center, 1996.
- , and N. E. Borlaug. "Centenary Review: Impacts of Breeding on International Collaborative Wheat Improvement." *Journal of Agricultural Science* (Cambridge University Press), vol. 144 (2006): 3–17.
- Reynolds, Matthew P., et al. "Raising Yield Potential of Wheat. I. Overview of a Consortium Approach and Breeding Strategies." *Journal of Experimental Botany*, October 15, 2010: 1–14. doi:10.1093/jxb/erq311.
- Ritter, Steven K. "The Haber-Bosch Reaction: An Early Chemical Impact on Sustainability." *Chemical & Engineering News*, vol. 86, no. 33 (August 18, 2008).
- Ronald, Bailey. "Norman Borlaug: The Greatest Humanitarian." *Forbes*, September, 14, 2009. <http://www.forbes.com/2009/09/14/norman-borlaug-green-revolution-opinions-contributors-ronald-bailey.html>.
- Singh, Salil. "Norman Borlaug: A Billion Lives Saved, a World Connected." *AgBioWorld*. <http://www.agbioworld.org/biotech-info/topics/borlaug/special.html>.
- Skorup, Jarrett. "Norman Borlaug: An American Hero." *Men's News Daily*, December, 30, 2009. <http://mensnewsdaily.com/2009/12/30/norman-borlaug-an-american-hero>.
- Smil, Vaclav. "Detonator of the Population Explosion." *Nature*, vol. 400 (July 1999): 415.
- Smith, Barry E. "Nitrogenase Reveals Its Inner Secrets." *Science*, vol. 297, no. 5587 (September 2002): 1654–55.
- Stevens, Emily E., Thelma E. Patrick, and Rita Pickler. "A History of Infant Feeding." *Journal of Perinatal Education*, vol. 18, no. 2 (Spring 2009): 32–39.
- U.S. Census Bureau, Current Population Reports. "Longevity and Health Characteristics," in *65+ in the United States: 2005*. Washington, DC: U.S. Government Printing Office, 2005. www.census.gov/prod/1/pop/p23-190/p23190-g.pdf.
- Vidal, John. "UN Warns of Looming Worldwide Food Crisis in 2013." *Observer* (UK), October 13, 2012.
- Wall, J. D., and M. Przeworski. "When Did the Human Population Size Start Increasing?" *Genetics*, vol. 155, no. 4 (2000): 1865–74.
- Wigle, Donald T. "Safe Drinking Water: A Public Health Challenge." *Chronic Diseases in Canada*, vol. 19, no. 3 (1998): 103–7.
- World Economic and Social Survey 2011: The Great Green Technological Transformation*. New York: United Nations, 2011.
- World Health Organization. *Malaria, Fact sheet N° 94*, January 2013. <http://www.who.int/mediacentre/factsheets/fs094/en>.

CHAPTER FOUR: CARRYING CAPACITY AND THE CRADLE

Chapter Four: Carrying Capacity and the Cradle

BOOKS

- Asbell, Bernard. *The Pill: A Biography of the Drug That Changed the World*. New York: Random House, 1995.
- Belton, Tom. "Eugenics Board," in *Encyclopedia of North Carolina*, edited by William S. Powell and Jay Mazzocchi. Chapel Hill: University of North Carolina Press, 2006.
- Brandt, Allan M. *No Magic Bullet: A Social History of Venereal Disease in the United States Since 1880*. Oxford: Oxford University Press, 1985.
- Brown, Lester R., et al. *Beyond Malthus*. New York: W. W. Norton & Company, 1999.
- Buchmann, Stephen L., and Gary Paul Nabhan. *The Forgotten Pollinators*. Washington, DC: Island Press, 1996.
- Connors, R. J. *The Coming Extinction of Humanity: Six Converging Crises That Threaten Our Survival*. CreateSpace, 2010.
- Ehrlich, Anne H., and Paul R. Ehrlich. *The Dominant Animal: Human Evolution and the Environment*. Washington, DC: Island Press, 2008.
- . *The Population Explosion*. New York: Simon & Schuster, 1990.
- Ehrlich, Paul R. *The Population Bomb*. New York: Sierra Club/Ballantine, 1968.
- , and Anne H. Ehrlich. *Extinction: The Causes and Consequences of the Disappearance of Species*. New York: Random House, 1981.
- Ehrlich, Paul R., John P. Holdren, and Anne H. Ehrlich. *Ecoscience: Population, Resources, Environment*. San Francisco: W. H. Freeman & Co., 1977.
- Foreman, Dave. *Man Swarm and the Killing of Wildlife*. Durango, CO: Raven's Eye Press, 2011.
- Gordon, Linda. *The Moral Property of Women: A History of Birth Control Politics in America*. Champaign-Urbana: University of Illinois, 2007.
- López, Iris. *Matters of Choice: Puerto Rican Women's Struggle for Reproductive Freedom*. Piscataway, NJ: Rutgers University Press, 2008.
- McClory, Robert. *Turning Point: The Inside Story of the Papal Birth Control Commission, & How Humanae Vitae Changed the Life of Patty Crowley and the Future of the Church*. New York: Crossroad, 1995.
- McKee, Jeffrey K. *Sparing Nature: The Conflict Between Human Population Growth and Earth's Biodiversity*. Piscataway, NJ: Rutgers University Press, 2003.
- Myers, Norman. *A Wealth of Wild Species: Storehouse for Human Welfare*. Boulder, CO: Westview Press, 1983.
- Stern, Alexandra. *Eugenic Nation: Faults and Frontiers of Better Breeding in Modern America*. Berkeley: University of California Press, 2005.

ARTICLES

- Back, Kurt W., Reuben Hill, and J. Mayone Stycos. "The Puerto Rican Field Experiment in Population Control." *Human Relations*, vol. 10 (November 1957): 315–34.
- Camp, S., and S. Conly. "Population Policy and the 'Earth Summit': The Passages of History." *Imbenezamuryango*, no. 25 (December 1992): 29–31.
- Campbell Madison, Martha. "Schools of Thought: An Analysis of Interest Groups Influential in Population Policy." *Population and Environment*, vol. 19, no. 6 (November 1998): 487–512.

BIBLIOGRAPHY

- Cardinale, Bradley J., Kristin L. Matulich, David U. Hooper, et al. "The Functional Role of Producer Diversity in Ecosystems." *American Journal of Botany*, vol. 98, no. 3 (2011): 572–92. doi:10.3732/ajb.1000364.
- Carranza, María. "A Brief Account of the History of Family Planning in Costa Rica," in *Demographic Transformations and Inequalities in Latin America: Historical Trends and Recent Patterns*, edited by Suzana Cavenaghi. Rio de Janeiro: Latin American Population Association, 2009, pp. 307–14.
- Committee for Puerto Rican Decolonization. "35% of Puerto Rican Women Sterilized." Chicago Women's Liberation Union, Herstory Archive, ca. 1970.
- Daily, Gretchen C., Anne H. Ehrlich, and Paul R. Ehrlich. "Optimum Human Population Size." *Population and Environment: A Journal of Interdisciplinary Studies*, vol. 15, no. 6 (July 1994): 469–75.
- Daily, Gretchen C., Gerardo Ceballos, Jesús Pacheco, Gerardo Suzán, and Arturo Sánchez-Azofeifa. "Countryside Biogeography of Neotropical Mammals: Conservation Opportunities in Agricultural Landscapes of Costa Rica." *Conservation Biology*, vol. 17, no. 6 (December 2003): 1814–26.
- Ehrlich, Paul R., and Gretchen C. Daily. "Red-Naped Sapsuckers Feeding at Willows: Possible Keystone Herbivores." *American Birds*, vol. 42, no. 3 (Fall 1988): 357–65.
- . "Sapsuckers at Work." *Whole Earth*, no. 93 (Summer 1998): 24–26.
- Ehrlich, Paul R., and John P. Holdren. "Hidden Effects of Overpopulation." *Saturday Review*, August 1, 1970: 52.
- . "The People Problem." *Saturday Review*, July 4, 1970: 42–43.
- . "Population and Panaceas: A Technological Perspective." *BioScience*, vol. 19, no. 12 (December 1969): 1065–71.
- Ehrlich, Paul R., and Brian Walker. "Rivets and Redundancy." *BioScience*, vol. 48, no. 5 (May 1998): 1–2.
- Fox, James W. "Real Progress: Fifty Years of USAID in Costa Rica." Center for Development Information and Evaluation, U.S. Agency for International Development, November 1998.
- . "U.S. Aid to Costa Rica: An Overview." Center for Development Information and Evaluation, U.S. Agency for International Development, March 1996. pdf. http://www.usaid.gov/pdf_docs/PDACK960.pdf Similar 1996.
- Fuentes, Annette. "They Call It La Operación." *New Internationalist*, vol. 176 (October 1987). <http://www.newint.org/features/1987/10/05/call>.
- Goldberg, Michelle. "Holdren's Controversial Population Control Past." *American Prospect*, July 21, 2009. <http://prospect.org/article/holdrens-controversial-population-control-past>.
- Gunson, Phil. "Obituary of Jose Figueres: The Wealthy 'Farmer-Socialist' Who Turned Costa Rica into a Welfare State." *Guardian* (UK), June 13, 1990.
- Hertsgaard, Mark P. "Still Ticking." *Mother Jones*, vol. 18, no. 2 (March/April 1993): 20.
- Holdren, John P. "Population and the Energy Problem." *Population and Environment*, vol. 12, no. 3 (Spring 1991): 231–55.
- "John Holdren, Obama's Science Czar, says: Forced Abortions and Mass Sterilization Needed to Save the Planet." *Zombie Time* website. http://zombietime.com/john_holdren.
- Kenny, Charles. "An Aging Population May Be What the World Needs." *Bloomberg Businessweek*, February 7, 2013.

CHAPTER FOUR: CARRYING CAPACITY AND THE CRADLE

- Krase, Katherine. "Sterilization Abuse." Newsletter of the National Women's Health Network, January/February 1996. <http://www.ourbodiesourselves.org/book/companion.asp?id=18&compID=55>.
- La Federación Alianza Evangélica Costarricense. "Lista de Afiliados." http://www.alianzaevangelica.org/index_6.html.
- Lakshmanan, Indira A. R. "Evangelism Is Luring Latin America's Catholics: Charismatic Sects Focus on Earthly Rewards." *Boston Globe*, May 8, 2005.
- Marks, Lara. "Human Guinea Pigs? The History of the Early Oral Contraceptive Clinical Trials." *History and Technology: An International Journal*, vol. 15, no. 4 (1999): 263–88.
- McCormick, Katharine. Katharine McCormick to Margaret Sanger, June 19, 1954. In *Women's Letters: America from the Revolutionary War to the Present*, edited by Lisa Grunwald and Stephen J. Adler. New York: Dial Press, 2005.
- Mears, Eleanor, and Ellen C. G. Grant. "'Anovlar' as an Oral Contraceptive." *British Medical Journal*, vol. 2, no. 5297 (July 1962): 75–79.
- Mendelsohn, Everett. "The Eugenic Temptation: When Ethics Lag Behind Technology." *Harvard Magazine*, March–April 2000.
- Moenne, María Elena Acuña. "Embodying Memory: Women and the Legacy of the Military Government in Chile." *Feminist Review* (London), no. 79 (March 2005): 150.
- "Obama's Science Czar Does Not Support Coercive Population Control." Catholic News Agency, July 15, 2009.
- Pacheco, Jesús, Gerardo Ceballos, Gretchen C. Daily, Paul R. Ehrlich, Gerardo Suzán, Bernal Rodríguez-Herrera¹, and Erika Marcé. "Diversidad, Historia Natural y Conservación de los Mamíferos de San Vito de Coto Brus, Costa Rica." *Revista de Biología Tropical* (San José), vol. 54, no. 1 (March 2006): 219–40.
- Paul VI. "Humanae Vitae." Encyclical letter on the regulations of birth control, May 1, 1968.
- "The Pill." *The American Experience*, February 24, 2003. http://www.pbs.org/wgbh/amex/pill/peoplevents/e_puertorico.html.
- Planned Parenthood Federation of America. *A History of Birth Control Methods*. Report published by Katharine Dexter McCormick Library, November 2006.
- Rodis, Rodel. "Papal Infallibility." *Inquirer Global Nation*, June 25, 2011.
- Samuel, Anand A. "FDA Regulation of Condoms: Minimal Scientific Uncertainty Fuels the Moral Conservative Plea to Rip a Large Hole in the Public's Perception of Contraception." Third-Year Paper. Harvard Law School, May 2005.
- Sanger, Margaret. "A Question of Privilege." *Women United*, October 1949: 6–8.
- . *Family Limitations*. New York: s.n., 1917, available online at <http://archive.lib.msu.edu/DMC/AmRad/familylimitations.pdf>.
- Shaw, Russell. "Church Birth Control Commission Docs Unveiled." *Our Sunday Visitor Newsweekly*, February 27, 2011.
- Smail, J. Kenneth. "Beyond Population Stabilization: The Case for Dramatically Reducing Global Human Numbers." *Politics and the Life Sciences*, vol. 16, no. 2 (September 1997), 183–192.
- . "Confronting a Surfeit of People: Reducing Global Human Numbers to Sustainable Levels." *Environment, Development and Sustainability*, vol. 4, no. 1 (2002): 21–50.

BIBLIOGRAPHY

- Strong, Maurice. Earth Summit address to the United Nations Conference on Environment and Development (UNCED), Rio de Janeiro, June 1992.
- Swomley, John M. "The Pope and the Pill." *Christian Social Action*, February 1998: 12.
- Vázquez Calzada, José L., and Zoraida Morales del Valle. "Female Sterilization in Puerto Rico and Its Demographic Effectiveness." *Puerto Rico Health Sciences Journal*, vol. 1, no. 2 (June 1982): 68–79.
- Vidal, John. "Rio+20: Earth Summit Dawns with Stormier Clouds than in 1992." *Guardian* (UK), June 19, 2012.
- Virgo, Paul. "Biodiversity: Not Just About Tigers and Pandas." Inter Press Service, May 23, 2010.
- Zucchini, David. "Forced Sterilization Worth \$50,000, North Carolina Panel Says." *Los Angeles Times*, January 10, 2012.

Chapter Five: Island World

BOOKS

- Ali, A. Yusuf. *An English Interpretation of the Holy Koran*. Bensenville, IL: Lushena Books, 2007.
- Coale, Ansley J., and Susan Cotts Watson, eds. *The Decline of Fertility in Europe*. Princeton, NJ: Princeton University Press, 1986.
- Longman, Phillip. *The Empty Cradle: How Falling Birthrates Threaten World Prosperity and What to Do About It*. New York: Basic Books, 2004.
- Pearce, Fred. *The Coming Population Crash: And Our Planet's Surprising Future*. Boston: Beacon Press, 2010.

ARTICLES

- Allen, Jr., John L. "Synod Notebook: Video on Islam Rocks the House." *National Catholic Reporter*, October 15, 2012.
- Anastasaki, Erasmia. *Running Up a Down Escalator*. MSc diss., commissioned by Population Matters, September 2010. http://populationmatters.org/documents/escalator_summary.pdf.
- Attenborough, David. "People and Planet." RSA President's Lecture 2011. Royal Society for the Encouragement of Arts, Manufactures and Commerce, March 11, 2011.
- Beckford, Martin. "Foreigners and Older Mothers Drive Biggest Baby Boom Since 1972." *Daily Telegraph* (UK), July 14, 2011.
- "BNP Leader Charged with Race Hate." BBC News, April 6, 2005.
- Borland, Sophie. "Schoolgirls of 13 Given Contraceptive Implants." *Daily Mail* (UK), February 8, 2012.
- Davey, E., acting chair: Optimum Population Trust. "Think-Tank Urges Population Inquiry by Government." News release, January 5, 2009. <http://populationmatters.org/2009/press/thinktank-urges-population-inquiry-government>.
- DeParle, Jason. "The Anti-Immigration Crusader." *New York Times*, April 17, 2011.
- Desvaux, Martin. "The Sustainability of Human Populations: How Many People Can Live on Earth." *Significance*, vol. 4, no. 3 (September 2007): 102–7. http://populationmatters.org/documents/sustainable_populations.pdf. Accessed: June 2009.

CHAPTER FIVE: ISLAND WORLD

- . “Towards Sustainable and Optimum Populations.” Optimum Population Trust, April 8, 2008. <http://www.populationmatters.org/documents>.
- Doughty, Steve. “One in Three Babies Born Today ‘Will Live for at Least 100 Years.’” *Daily Mail* (UK), March 27, 2012.
- Doward, Jamie. “British Farming in Crisis as Crop Losses from ‘Relentless’ Floods Pile Up Woes.” *Observer* (UK), February 23, 2013.
- Fairlie, Simon. “Can Britain Feed Itself?” *The Land Magazine*, no. 4 (Winter 2007–2008): 18–26.
- Ferguson, Andrew, ed. “2nd Footprint Forum, Part II: Ethics of Carrying Capacity.” *Optimum Population Trust Journal*, vol. 3, no. 2 (October 2003).
- Forum for the Future. *Growing Pains: Population and Sustainability in the UK*. June 2010.
- Gillis, Justin, and Celia W. Dugger. “U.N. Forecasts 10.1 Billion People by Century’s End.” *New York Times*, May 3, 2011.
- Griffin, Nick. “A Right Menace.” *Independent*, May 23, 2009.
- Guillebaud, J. “Youthquake: Population, Fertility and Environment in the 21st Century.” Optimum Population Trust, 2007.
- , and Hayes P. “Editorial: Population Growth and Climate Change.” *British Medical Journal*, vol. 337 (2008): 247–48.
- “Inside Out/West Midlands: Report on Sharia Law.” *BBC Home*, January 20, 2009.
- Islamic Foundation for Ecology and Environmental Sciences. *EcolIslam*, no. 8, June 2011.
- Johnson, Wesley. “UK Population ‘Largest in Western Europe by 2050.’” *Independent* (UK), July 30, 2010.
- Kaiser, Jocelyn. “10 Billion Plus: Why World Population Projections Were Too Low.” *Science/ScienceInsider*, May 4, 2011. <http://news.sciencemag.org/scienceinsider/2011/05/10-billion-plus-why-world-population.html>.
- Khalid, Fazlun M. “Guardians of the Natural Order.” *One Planet Magazine*, August 1996.
- . “Islam and the Environment,” in *Social and Economic Dimensions of Global Environmental Change*. Vol. 5 of *Encyclopedia of Global Environmental Change*. Chichester, UK: John Wiley & Sons, 2002, pp. 332–39.
- . “The Copenhagen Syndrome.” *Globalia Magazine*, December 1, 2010.
- Knight, Richard. “Debunking a YouTube Hit.” *BBC News*, August 7, 2009.
- Levitt, Tom. “Chief Scientist Refutes Fred Pearce’s Bad Logic About Population and Environment.” *Ecologist*, February 14, 2012. <http://www.theecologist.org/News>.
- Martin, Roger. “Population, Environment and Conflict.” Population Matters, paper presented at the African Population Conference in Ougadougou, organized by the Union for African Population Studies (UAPS). UAPS, 2011.
- McDougall, Rosamund. “The UK’s Population Problem.” Optimum Population Trust, 2003, updated 2010.
- Morris, Steven, and Martin Wainwright. “BNP Leader Held by Police over Racist Remarks.” *Guardian* (UK), December 14, 2004.
- Murray, Douglas. “It’s Official: Muslim Population of Britain Doubles.” Gatestone Institute website, December 21, 2012. <http://www.gatestoneinstitute.org/3511>.
- “Muslim Demographics.” YouTube video. Posted by friendofmuslim, March 30, 2009. <http://www.youtube.com/watch?v=6-3X5hIFXYU>.

BIBLIOGRAPHY

- Myhrvold, N. P., and K. Caldeira. "Greenhouse Gases, Climate Change and the Transition from Coal to Low-Carbon Electricity." *Environmental Research Letters*, vol. 7 (2012): 1–8.
- Nicholson-Lord, David. "The Fewer the Better." *New Statesman*, November 8, 2004.
- Optimum Population Trust. "Britain Overpopulated by 70 Percent." Press release, February 18, 2008.
- . "Population Projections," June 3, 2009.
- "People and the Planet." Report for the Royal Society Science Policy Centre, London. Final report, April 26, 2012.
- Pipes, Daniel. "Predicting a Majority-Muslim Russia." Lion's Den (blog), *Daniel Pipes: Middle East Forum*, August 6, 2005. <http://www.danielpipes.org/blog/2005/08>.
- "School Children Offered Contraceptive Implants." BBC News, Health, February 8, 2012. <http://www.bbc.co.uk/news/health-16951331>.
- Snopes.com. "Muslim Demographics." Urban Legends Reference Pages, last updated April 2009. <http://www.snopes.com/politics/religion/demographics.asp>.
- Swinford, Steven. "Contraceptive Implants and Injections for Schoolgirls Treble." *Telegraph* (UK), October 30, 2012.
- . "Girls of 13 Given Birth Control Jab at School Without Parents' Knowledge." *Telegraph* (UK), October 28, 2012.
- "UK Muslim Population Doubled in a Decade." PressTV, December 22, 2012.
- United Kingdom Office for National Statistics, "What Are the Chances of Surviving to Age 100?" Historic and Projected Mortality Data (1951–2060) from the UK Life Tables, 2010-based, March 26, 2012.
- Vaisse, Justin. "Eurabian Follies." *Foreign Policy*, January/February 2010.
- Vaughan, Adam. "UK's Year of Drought and Flooding Unprecedented, Experts Say." *Guardian* (UK), October 18, 2012.
- Ware, John. "What Happens If Britain's Population Hits 70m?" *BBC Panorama*, April 19, 2010.
- Whitehead, Tom. "Immigration Drives UK's Population Boom." *Telegraph* (UK), July 1, 2011.
- . "Women Wait Until 29 and Settle for Fewer Children." *Telegraph* (UK), September 24, 2010.
- Wiley, David. "Letter: Optimum Population." *New Scientist*, no. 1944, September 24, 1994.
- Wire, Thomas. *Fewer Emitters, Lower Emissions, Less Cost: Reducing Future Carbon Emissions by Investing in Family Planning: A Cost/Benefit Analysis*. London School of Economics, Operational Research. Sponsored by Optimum Population Trust, August 2009.

Chapter Six: Holy See

BOOKS

- Department of Economic and Social Affairs, Population Division. *World Population Prospects: The 2010 Revision*. New York: United Nations, 2010 (Updated: April 15, 2011)
- Hasler, August. *How the Pope Became Infallible: Pius IX and the Politics of Persuasion*. New York: Doubleday, 1981.

CHAPTER SIX: HOLY SEE

- Keilis-Borok, V. I., and M. Sánchez Sorondo, eds. *Science for Survival and Sustainable Development: Proceedings of Study Week 12–16 March 1999*. Vatican City: Scripta Varia 98, 2000.
- Krause, Elizabeth L. *A Crisis of Births: Population Politics and Family-Making in Italy (Case Studies on Contemporary Social Issues)*. Belmont, CA: Thomson/Wadsworth, 2005.
- . *Unraveled: A Weaver's Tale of Life Gone Modern*. Berkeley: University of California Press, 2009.
- Livi-Bacci, Massimo. *A Concise History of World Population*. Hoboken, NJ: John Wiley & Sons, 2012.
- Losito, Maria. *The Casina Pio IV in the Vatican: Historical and Iconographic Guide*. Vatican City: Pontifical Academy of Sciences, 2010.
- Maguire, Daniel C. *Sacred Choices: The Right to Contraception and Abortion in Ten World Religions*. Minneapolis: Fortress Press, 2001.
- McClory, Robert. *Turning Point: The Inside Story of the Papal Birth Control Commission*. New York: Crossroad, 1995.
- Mumford, Stephen. *American Democracy and the Vatican: Population Growth and National Security*. Washington, DC: American Humanist Association, 1984.
- Pontifical Academy of Sciences. *Popolazione e Risorse [Population and Resources]*. Vatican City: Vita e Pensiero, 1994.
- Seewald, Peter, and Pope Benedict XVI. *Light of the World: The Pope, the Church and the Signs of Times*. Translated by Michael J. Miller and Adrian J. Walker. San Francisco: Ignatius Press, 2010.
- Tanner, Norman, and Guiseppe Albergio, eds. *Decrees of the Ecumenical Councils*. Washington, DC: Georgetown University Press, 1990.

ARTICLES

- Allen Jr., John L. "Vatican Studies Genetically Modified Crops." *National Catholic Reporter*, May 18, 2009.
- Benedict XVI. *Caritas in Veritate*: Encyclical Letter on Integral Human Development in Charity and Truth. June 29, 2009.
- "Berlusconi Investigated in Teen Dancer Case." Associated Press, January 14, 2011.
- "Berlusconi's 'Party Girls' Driven by Ambitious Parents." Agence France-Presse, January 20, 2011.
- Bruni, F. "Persistent Drop in Fertility Reshapes Europe's Future." *New York Times*, December 26, 2002.
- Capparella v. E.N.P.A, Civil Court of Rome, February 11, 2009. Conciliation Report, p. 392.
- Carr, David. "The Bible Is Pro-Birth Control." *Reader Supported News*, March 8, 2012. <http://readersupportednews.org/opinion2/295-164/10356-the-bible-is-pro-birth-control>.
- Catholics for Choice. "Truth and Consequence: A Look Behind the Vatican's Ban on Contraception," 2008.
- Colonnello, Paolo. "Gli Amici Serpenti del Cavaliere." *LaStampa.it*, January 19, 2011. <http://www.lastampa.it/2011/01/19/italia/politica/gli-amici-serpenti-del-cavaliere-XTm7TjZWlU8f1vvGr32FaN/pagina.html>.
- Cowell, Alan. "Scientists Linked to the Vatican Call for Population Curbs." *New York Times*, June 16, 1994.

BIBLIOGRAPHY

- Delaney, Sarah. "Genetically Modified Crops Call for Caution, Bishop Tells Synod." *Catholic News Service*, October 8, 2009.
- Donadio, Rachel. "Europe's Young Grow Agitated over Future Prospects." *New York Times*, January 1, 2011.
- . "Surreal: A Soap Opera Starring Berlusconi." *New York Times*, January 22, 2011.
- Ehrlich, Paul R., and Peter H. Raven. "Butterflies and Plants: A Study in Coevolution." *Evolution*, vol. 18, no. 4 (December 1964): 586–608.
- Engelman, Robert. "The Pope's Scientists." *Conscience*, vol. 31, no. 2 (2010).
- Flanders, Laura. "Giving the Vatican the Boot." *Ms. Magazine*, October/November 1999.
- Fox, Thomas C. "New Birth Control Commission Papers Reveal Vatican's Hand." *National Catholic Reporter*, March 23, 2011. <http://ncronline.org>.
- "Il fratello di Roberta. 'Brava, hai lavorato bene.'" *Repubblica TV*, September 21, 2010. <http://video.repubblica.it/le-inchieste/il-fratello-di-roberta-brava-hai-lavorato-bene/95230/93612>.
- Glatz, Carol. "Synod Working Document Seeks Ways to Promote Justice, Peace in Africa." *Catholic News Service*, March 19, 2009.
- Grandoni, Dino. "98% of Catholic Women Have Used Contraception the Church Opposes." *Atlantic Wire*, February 10, 2012.
- Gumbel, Andrew. "Italian Men Cling to Mamma; Unemployment and a Housing Crisis Force Males to Live at Home in Their Thirties." *The World* section, *Independent* (UK), December 15, 1996.
- Hebblethwaite, Peter. "Science, Magisterium at Odds: Pontifical Academy Emphasizes Need for Global Population Control—Pontifical Academy of Sciences." *National Catholic Reporter*, July 15, 1994.
- ISTAT. *Demographic Indicators: Year 2010*. January 24, 2011. http://demo.istat.it/index_e.html.
- Kertzer, David I., Alessandra Gribaldo, and Maya Judd. "An Imperfect Contraceptive Society: Fertility and Contraception in Italy." *Population and Development Review*, vol. 35, no. 3 (September 2009): 551–84.
- Kessler, Glenn. "The Claim That 98 Percent of Catholic Women Use Contraception: A Media Foul." *The Fact Checker* (blog), *Washington Post*, February 17, 2012.
- Kington, Tom. "Silvio Berlusconi Gave Me €7,000, Says 17-Year-Old Belly Dancer." *Observer* (UK), October 30, 2010.
- . "Silvio Berlusconi Wiretaps Reveal Boast of Spending Night with Eight Women." *Observer* (UK), September 17, 2011.
- Kissling, Frances. "The Vatican and Reproductive Freedom: A Human Rights Perspective on the Importance of Supporting Reproductive Choices." Testimony given by Frances Kissling before the All-Party Parliamentary Group on Population, Development and Reproductive Health at a hearing in the UK Parliament on Monday, July 3, 2006. <http://www.catholicsforchoice.org/conscience/current/>.
- Krause, Elizabeth L. "'Empty Cradles' and the Quiet Revolution: Demographic Dis-course and Cultural Struggles of Gender, Race, and Class in Italy." *Cultural Anthropology*, vol. 16, no. 4 (2001): 576–611.
- . "Dangerous Demographies and the Scientific Manufacture of Fear," in *Selected Publications of EFS Faculty, Students, and Alumni*. Paper 4, July 2006.

CHAPTER SIX: HOLY SEE

- . “‘Toys and Perfumes’: Imploding Italy’s Population Paradox and Motherly Myths,” in *Barren States: The Population “Implosion” in Europe*, edited by Carrie B. Douglass. London: Berg, 2005, pp. 159–82.
- Krause, Elizabeth L., and Milena Marchesi. “Fertility Politics as ‘Social Viagra’: Reproducing Boundaries, Social Cohesion, and Modernity in Italy.” *American Anthropologist*, vol. 109, no. 2 (June 2007): 350–62. doi: 10.1525/AA.2007.109.2.350.
- Lavanga, Claudio. “Berlusconi Tells Businessman to Bring Girls, But Not Tall Ones, Wiretaps Reveal.” NBC News, September 17, 2011.
- Ludwig, Mike. “New WikiLeaks Cables Show US Diplomats Promote Genetically Engineered Crops Worldwide.” Truthout, August 25, 2011. <http://www.truth-out.org/new-wikileaks-cables-show-us-diplomats-promote-genetically-engineered-crops-worldwide/1314303978>.
- . “US to Vatican: Genetically Modified Food Is a ‘Moral Imperative.’” Truthout, December 29, 2010.
- Meldolesi, Anna. “Vatican Panel Backs GMOs.” *Nature Biotechnology*, vol. 29, no. 11 (2011). doi:10.1038/nbt0111-11.
- Mumford, Stephen D. “Why the Church Can’t Change.” *Council for Secular Humanism Free Inquiry*, vol. 21, no 1 (Winter 2000/2001).
- . “Why the Pope Can’t Change the Church’s Position on Birth Control: Implications for Americans.” Presentation to Vatican Influence on Public Policy Symposium, at the Center for Research on Population and Security: St. Louis, Missouri. January 27, 1999.
- O’Brien, Jon, and Sara Morello. “Catholics for Choice and Abortion: Prochoice Catholicism 101.” *Conscience*, Spring 2008: 24–26.
- Partridge, Loren W. Review of *The Casino of Pius IV*, by Graham Smith. *The Art Bulletin*, vol. 60, no. 2 (June 1978): 369–72. <http://www.jstor.org/stable/3049799>. Accessed: 30/03/2012.
- Paul VI. *Humanae Vitae*: Encyclical letter on the regulations of birth control. May 1, 1968.
- Pontifical Council for the Family. “Ethical and Pastoral Dimensions of Population Trends.” March 25, 1994.
- Potrykus, Ingo, and Klaus Ammann, eds. “Transgenic Plants for Food Security in the Context of Development: Proceedings of a Study Week of the Pontifical Academy of Sciences.” *New Biotechnology*, vol. 27, no. 5 (November 2010): 445–718.
- Raven, Peter H. “Does the Use of Transgenic Plants Diminish or Promote Biodiversity?” *New Biotechnology*, vol. 27, no. 5 (2010): 528–53.
- Ravenholt, R. T. “Poorest Peasant Couple in Remotest Village Will Seize Opportunity to Control Family Size.” Paper presented to the First USAID World Population Conference, Washington, DC, December 1976.
- . “World Fertility Survey: Origin and Development of the WFS.” Paper presented to the Conference at the National Press Club on 30 Years of USAID Efforts in Population and Health Data Collection. Washington, DC, June 3, 2002.
- Sarzanini, Fiorenza. “Fede, Mora e le Feste: ‘Lui Stasera è Pimpante, Chiama le Nostre Vallette.’” *Corriere della Sera*, January 19, 2011.
- Schnieder, Jane, and Peter Schneider. “Sex and Respectability in an Age of Fertility Decline: A Sicilian Case Study.” *Social Science & Medicine*, vol. 33, no. 8 (1991): 885–95.

BIBLIOGRAPHY

- Shiva, Vandana. "The 'Golden Rice' Hoax: When Public Relations Replaces Science." Accessed at <http://online.sfsu.edu/rone/GEessays/goldenricehoax.html>.
- Swomley, John M. "The Pope and the Pill." *Christian Social Action*, February 1998.
- Urquhart, Gordon. "The Vatican and Family Politics." For Conservative Catholic Influence in Europe: An Investigative Series. Washington, DC: Catholics for a Free Choice, 1997.
- "Vatican Calls for 'More Solid Morality' in Wake of Berlusconi Sex Scandal." France24 International News 24/7, January 21, 2011. <http://www.france24.com/en/20110120-berlusconi-political-persecution-scandal-vows-prostitution-minor-law>.

Chapter Seven: Gorillas in Our Midst

BOOKS

- Hall, Ruth. *The Life of Marie Stopes*. New York: W. W. Norton & Company, 1978.
- Hanson, Thor. *The Impenetrable Forest: My Gorilla Years in Uganda*, revised edition. Warwick, NY: 1500 Books, 2008.
- Turner, Pamela. *Gorilla Doctors: Saving Endangered Great Apes*. Boston: Houghton Mifflin Harcourt, 2008.

ARTICLES

- Anderson, Curt. "U.S. Arrests 3 in Uganda Tourist Slayings." Associated Press, March 3, 2003.
- "Bwindi Impenetrable Forest," Tropical Ecology Assessment and Monitoring Network website. <http://www.teamnetwork.org/network/sites/bwindi-national-park-0>.
- Caccone, Adalgisa. "DNA Divergence Among Hominoids." *Evolution*, vol. 43, no. 5 (1989): 925–41.
- Clarke, Jody. "Tullow Accused of Acts of Bribery in Uganda." *Irish Times*, October 14, 2011. <http://www.irishtimes.com/newspaper/world/2011/1014/1224305758151.html>.
- Cohen, Tamara. "What Separates Man from the Apes?" *Daily Mail* (UK), March 8, 2012.
- Craig, Allison Layne. "'Quality Is Everything': Rhetoric of the Transatlantic Birth Control Movement in Interwar Women's Literature of England, Ireland and the United States." PhD diss., University of Texas at Austin, December 2009.
- Gaffikin, Lynne. "Population Growth, Ecosystem Services, and Human Well-Being," in *A Pivotal Moment: Population, Justice, and the Environmental Challenge*, edited by Laurie Mazur. Washington, DC: Island Press, 2009.
- , and Kalema-Zikusoka, G. *Integrating Human and Animal Health for Conservation and Development: Findings from a Program Evaluation in Southwest Uganda*. Conservation Through Public Health, Evaluation and Research Technologies for Health, and John Snow, 2010.
- Gatsiounis, Ioannis. "Uganda's Soaring Population a Factor in Poverty, Deadly Riots." *Washington Times*, June 14, 2011.
- Kanyehyo, Ivan Mafigiri. "Nation's Population Growth a Self-Laid Economic Trap." *Monitor* (Kampala), June 23, 2011.
- Klein, Alice. "Uganda's Fledgling Oil Industry Could Undermine Development Progress." *Guardian* (UK), December 12, 2011.

CHAPTER EIGHT: THE GREAT WALL OF PEOPLE

- Lirri, Evelyn. "The Tragedy of the Nation's Many Unwanted Pregnancies." *Monitor* (Uganda), May 28, 2011.
- Loconte, Joseph. "The White House Initiative to Combat AIDS: Learning from Uganda." *Heritage Foundation Backgrounder*, no. 1692 (September 29, 2003).
- Maykuth, Andrew. "Uncertain Times in the Impenetrable Forest." *Philadelphia Inquirer*, Sunday Magazine, April 23, 2000.
- Nanteza, Winnie. "Will Mother Nature Survive Population Pressure?" *New Vision* (Uganda), July 7, 2010.
- Nordland, Rod. "Death March." *Newsweek*, March 14, 1999.
- Palacios, G., L. J. Lowenstine, M. R. Cranfield, K. V. K. Gilardi, L. Spelman, M. Lukasik-Braum, et al. "Human Metapneumovirus Infection in Wild Mountain Gorillas, Rwanda." *Emerging Infectious Diseases*, vol. 17, no. 4 (April 2011).
- Plumptre, A. J., A. Kayitare, H. Rainer, M. Gray, I. Munanura, N. Barakabuye, S. Asuma, M. Sivha, and A. Namara. "The Socio-economic Status of People Living Near Protected Areas in the Central Albertine Rift." *Albertine Rift Technical Reports*, vol. 4 (2004): 127.
- Songa, Martha. "Stop Talking and Take Action on Reproductive Health." *New Vision*, July 5, 2011.
- "3 Rebels Charged in U.S. Tourist Killings." *Chicago Tribune*, March 4, 2003.
- Tumusha, Joseph. "The Politics of HIV/AIDS in Uganda." Social Policy and Development Programme, Paper Number 28. United Nations Research Institute for Social Development, August 2006.
- "Uganda Biodiversity and Tropical Forest Assessment." U.S. Agency for International Development. Final report, July 2006.
- Wambi, Michael. "When Women Go Without Needed Contraceptives." InterPress Service-Uganda, June 28, 2011.
- Wax, Emily. "Ugandans Say Facts, Not Abstinence, Will Win AIDS War." *Washington Post*, July 9, 2003.

Chapter Eight: The Great Wall of People

BOOKS

- Fong, Vanessa L. *Only Hope: Coming of Age Under China's One-Child Policy*. Palo Alto, CA: Stanford University Press, 2004.
- Greenhalgh, Susan. *Just One Child: Science and Policy in Deng's China*. Berkeley: University of California Press, 2008.
- Hvistendahl, Mara. *Unnatural Selection: Choosing Boys Over Girls, and the Consequences of a World Full of Men*. New York: Public Affairs, 2011.
- Meadows, Donella, Dennis Meadows, Jørgen Randers, and W. W. Behrens III. *The Limits to Growth*. New York: Universe Books, 1972.
- Shapiro, Judith. *Mao's War Against Nature: Politics and the Environment in Revolutionary China (Studies in Environment and History)*. New York: Cambridge University Press, 2001.
- Watts, Jonathan. *When a Billion Chinese Jump: How China Will Save Mankind—Or Destroy It*. London: Faber & Faber, 2010.

BIBLIOGRAPHY

ARTICLES

- Bethune, Brian. "The Women Shortage: Interview with Mara Hvistendahl, Beijing Correspondent for *Science Magazine*." *Macleans*, June 14, 2011.
- Brinkley, Joel. "Abortion Opponents Play Chinese Dissident Card." *San Francisco Chronicle*, June 30, 2012.
- Brown, Lester R. "Can the United States Feed China?" Plan B Updates, Earth Policy Release, March 23, 2011.
- Burkitt, Laurie. "Agency Move Hints at Shift in China's One-Child Policy." *Wall Street Journal*, Eastern edition (New York), March 11, 2013.
- "Buying Farmland Abroad: Outsourcing's Third Wave." *The Economist*, May 21, 2009.
- "China to Maintain Family Planning Policy: Official." Xinhua News Agency (China), March 11, 2013. <http://english.peopledaily.com.cn/90785/8162924.html>.
- Collins, Gabe, and Andrew Erickson. "The 10 Biggest Cities in China That You've Probably Never Heard of." *China SignPost*, no. 37, June 1, 2011.
- Cruz, Anthony dela. "Chinese Investments in the Philippines." *China Business*, June, 2008.
- Daily, Gretchen C. "Conservation and Development for the 21st Century: Harmonizing with Nature." PowerPoint presentation to the Chinese Academy of Sciences, September 24, 2010.
- Earle, Christopher J., ed. "Gymnosperms of Sichuan." *The Gymnosperm Database*, November 11, 2011. <http://www.conifers.org/topics/sichuan.php>.
- Ehrlich, Paul R., Peter M. Kareiva, and Gretchen C. Daily. "Securing Natural Capital and Expanding Equity to Rescale Civilization." *Nature*, vol. 486 (June 2012): 68–73.
- Ennaanay, Driss. "InVEST: A Tool for Mapping and Valuing Hydrological Ecosystem Services." PowerPoint presentation to the Chinese Academy of Sciences, September 24, 2010.
- Gittings, John. "Growing Sex Imbalance Shocks China." *Guardian* (UK), May 12, 2002.
- Goodkind, Daniel. "Child Underreporting, Fertility, and Sex Ratio Imbalance in China." *Demography*, vol. 48, no. 1 (February 2011): 291–316.
- Greenhalgh, Susan. "Fresh Winds in Beijing: Chinese Feminists Speak Out on the One-Child Policy and Women's Lives." *Signs* (University of Chicago Press), vol. 26, no. 3 (Spring 2001): 847–86.
- . "Science, Modernity, and the Making of China's One-Child Policy." *Population and Development Review*, vol. 29, no. 2 (June 2003): 163–96.
- "Growing Urban Population Strains Chinese Cities." Agence France-Presse. June 26, 2011.
- Gupta, Monica Das. "Explaining Asia's 'Missing Women': A New Look at the Data." *Population and Development Review*, vol. 31, no. 3 (September 2005): 529–35.
- "Hope in Reforming China's One-Child Rule?" *The Economist*, July 25, 2011.
- Huang, Shu-tse. "China's Views on Major Issues of World Population." Speech to the 1974 United Nations World Population Conference, *Peking Review*, no. 35, August 30, 1974.
- Hvistendahl, Mara. "Has China Outgrown the One-Child Policy?" *Science*, vol. 329, no. 5998 (September 2010): 1458–61.
- . "Of Population Projections and Projectiles." *Science*, vol. 329, no. 5998 (September 2010): 1460.
- Jiang, Steven. "Forced Abortion Sparks Outrage, Debate in China." CNN, June 15, 2012.

CHAPTER EIGHT: THE GREAT WALL OF PEOPLE

- Jihong, Liu, Ulla Larsen, and Grace Wyshak. "Factors Affecting Adoption in China, 1950–87." *Population Studies*, vol. 58, no. 1 (March 2004): 21–36.
- Johansson, Sten, and Ola Nygren. "The Missing Girls of China: A New Demographic Account." *Population and Development Review*, vol. 17, no. 1 (March 1991): 35–51.
- Jones, David. "The Baby Panda Factory." *Daily Mail* (UK), July 30, 2010.
- Kim, Hyung-Jin, and Yu Bing. "South Korea Finds Smuggled Capsules Contain Human Flesh." Associated Press, May 8, 2012.
- Larsen, Janet. "Meat Consumption in China Now Double That in the United States." Plan B Updates, Earth Policy Institute, April 24, 2012.
- "Learning Chinese: Budget Brides from Vietnam." Globaltimes.cn, April 23, 2012. <http://www.globaltimes.cn/DesktopModules/DnnForge%20-%20NewsArticles/Print.aspx?tabid=99&tabmoduleid=94&articleId=706219&moduleId=405&PortalID=0>.
- Li, Jie, Marcus W. Feldman, Shuzhuo Li, and Gretchen C. Daily. "Rural Household Income and Inequality Under the Sloping Land Conversion Program in Western China." *Proceedings of the National Academy of Sciences*, May 10, 2011.
- Li, Laifang, Xu Xiaoqing, and Xu Yang. "Population Policy to Be Improved." Xinhua News Agency (China), March 5, 2013. <http://www.xinhuanet.com>.
- "The Loneliness of the Chinese Birdwatcher." *The Economist*, December 18, 2008.
- Merli, M. Giovanna. "Underreporting of Births and Infant Deaths in Rural China: Evidence from Field Research in One County of Northern China." *China Quarterly*, no. 155 (September 1998): 637–55.
- Moore, Malcolm. "China's Mega City: The Country's Existing Mega Cities." *Telegraph* (UK), January 24, 2011.
- Myers, Norman, Russell A. Mittermeier, Cristina G. Mittermeier, Gustavo A. B. da Fonseca, and Jennifer Kent. "Biodiversity Hotspots for Conservation Priorities." *Nature*, vol. 403 (February 2000): 853–58.
- Oster, Shai. "China: New Dam Builder for the World." *Wall Street Journal*, December 28, 2007.
- . "China Traffic Jam Could Last Weeks." *Asia News*, August 24, 2010.
- Ouyang, Zhiyun. "Ecosystem Services Valuation and Its Applications." PowerPoint presentation to the Chinese Academy of Sciences, September 24, 2010.
- Patranobis, Sutirtho. "China Softens Its One-Child Policy." *Hindustan Times* (Beijing), March 7, 2013.
- Peng, Xizhe. "China's Demographic History and Future Challenges." *Science*, vol. 333, no. 6042 (2011): 581–87.
- Pinghui, Zhuang. "Officials Suspended After Forced Late-Term Abortion." *South China Morning Post*, June 15, 2012.
- Roberts, Dexter. "China Prepares for Urban Revolution." *Bloomberg Businessweek*, November 13, 2008.
- Rosenthal, Elisabeth. "China's Widely Flouted One-Child Policy Undercuts Its Census." *New York Times*, April 14, 2000.
- "Second Probe into Capsules 'Made from Dead Babies.'" *Shanghai Daily*, May 9, 2012.
- "South-to-North Water Diversion Project, China." Water-technology.net. Net Resources International, 2012. http://www.water-technology.net/projects/south_north/.

BIBLIOGRAPHY

- Springer, Kate. "Soaring to Sinking: How Building Up Is Bringing Shanghai Down." *Time*, May 21, 2012.
- Sudworth, John. "Chinese Officials Apologize to Woman in Forced Abortion." BBC News, June 15, 2012.
- Thayer Lodging Group. "What Is the Opportunity in China?" PowerPoint Presentation, October 2, 2011. <http://www.hotelschool.cornell.edu/about/dean/documents/>.
- Wang, Yukuan. "Ecosystem Service Assessment and Management." PowerPoint Presentation, Chinese Academy of Sciences, September 24, 2010.
- Webel, Sebastian. "Sustainability Boom." *Pictures of the Future Magazine* (Siemens), Spring 2012: 90–94. <http://www.siemens.com/pof>.
- Webster, Paul, and Jason Burke. "How the Rise of the Megacity Is Changing the Way We Live." *Observer* (UK), January 21, 2012.
- Weiss, Kenneth R. "Beyond 7 Billion: The China Effect." *Los Angeles Times*, July 22, 2012.
- Wines, Michael. "Qian Xuesen, Father of China's Space Program, Dies at 98." *New York Times*, November 3, 2009.
- Wong, Edward. "Reports of Forced Abortions Fuel Push to End Chinese Law." *New York Times*, July 22, 2012.
- "The Worldwide War on Baby Girls." *Economist*, March 4, 2010.
- Yi, Zeng, Tu Ping, Gu Baochang, Xu Yi, Li Bohua, and Li Yongping. "Causes and Implications of the Recent Increase in the Reported Sex Ratio at Birth in China." *Population and Development Review*, vol. 19, no. 2 (June 1993): 283–302.
- Yin, Runsheng, Jintao Xu, Zhou Li, and Can Liu. "China's Ecological Rehabilitation: The Unprecedented Efforts and Dramatic Impacts of Reforestation and Slope Protection in Western China." *China Environment Series* (Wilson Center), no. 7 (2005): 17–32.
- Zhao, Xing. "Chinese Men Head to Vietnam for the Perfect Wife." CNN-Go, February 19, 2010. <http://www.cnn.go.com/shanghai/>.

Chapter Nine: The Sea

Books

- Aliño, Porfirio M. *Atlas of Philippine Coral Reefs*. Quezon City, Philippines: Goodwill Trading Co., 2002.
- Bain, David Haward. *Sitting in Darkness: Americans in the Philippines*. New York: Houghton Mifflin, 1984.
- Coastal Resource Management Project/Fisheries Resource Management Project/Department of Agriculture. *Coastal Resource Management for Food Security*. Makati City, Philippines: The Bookmark, Inc., 1999.
- Concepcion, Mercedes B., ed. *Population of the Philippines*. Manila: Population Institute, University of the Philippines, 1977.
- Goldoftas, Barbara. *The Green Tiger: The Costs of Ecological Decline in the Philippines*. Oxford: Oxford University Press, 2006.
- Kiple, Kenneth F., and Kriemhild Coneè Ornelas, eds. *The Cambridge World History of Food*. Cambridge: Cambridge University Press, 2000.

CHAPTER NINE: THE SEA

ARTICLES

- Alave, Kristine L. "Contraception Is Corruption." *Philippine Daily Inquirer*, August 5, 2012.
- Anderson, Maren C. "History and Future of Population-Health-Environment Programs: Evolution of Funding and Programming." MPP Professional Paper, University of Minnesota, 2010.
- Annual Report 2010, PATH Foundation Philippines.
- Aragon-Choudhury, Perla. "11 Filipinas Die in Childbirth Daily—What About Their Rights to Prenatal Care?" *Womens Feature Service*, September 9, 2010.
- Barclay, Adam. "Hybridizing the World." *Rice Today*, October/December 2010: 32–35.
- Barlaan, Karl Allan, and Christian Cardiente. "So We Would All Be Informed: Dissecting the Flood Problem in Metro Manila." *Manila Standard Today*, August 8, 2011. <http://www.manilastandardtoday.com/insideOpinion.htm?f=2011/>.
- "Birth Control Proponents Retreat on 2 Key Fronts." *Manila Standard*, March 26, 2011.
- "Bishop Open to Plebiscite on RH Bill." GMA News, November 17, 2010. <http://www.gmanews.tv/story/206151/bishop-open-to-plebiscite-on-rh-billLBG/VVP/RSJ,GMANews.TV>.
- Boncocan, Karen. "RH Bill Finally Signed into Law." *Philippine Daily Inquirer*, December 28, 2012.
- "Budget for Condoms from P880M to Zero." *Philippine Daily Inquirer*, December 18, 2010.
- Bugna-Barrer, Sahlee. "Increasing Population and Growing Demand Push Biodiversity to Its Limits." *Business Mirror*, July 8, 2012.
- Cabacungan, Gil. "UN to Stop Funding Philippine Population Plan." *Philippine Daily Inquirer*, September 1, 2011. <http://www.mb.com.ph/articles/351065/unity-earth-population-devt-last-two-parts>.
- Calonzo, Andreo. "Pacquiao Says Marquez KO Strengthened His Opposition to RH Bill." GMA News Online, December 13, 2012. <http://www.gmanetwork.com/news/story/286164/news/nation/>.
- Carpenter, Kent E., and Victor G. Springer. "The Center of the Center of Marine Shore Fish Biodiversity: The Philippine Islands." *Environmental Biology of Fishes*, vol. 72 (2005): 467–80.
- Castro, Joan R., and Leona A. D'Agnes. "Fishing for Families: Reproductive Health and Integrated Coastal Management in the Philippines." *Focus on Population, Environment, and Security*, no. 15 (April 2008).
- , and Carmina Angel Aquino. "Mainstreaming Reproductive Health and Integrated Coastal Management in Local Governance: The Philippines Experience." Prepared for the CZAP conference: Cebu, Philippines, 2004. PATH Foundation Philippines.
- "Catholics Criticize, Praise Aquino over Family Planning." *Sun Star Davao*, September 30, 2010. <http://www.sunstar.com.ph/davao/local-news/catholics-criticize-praise-aquino-over-family-planning>.
- "Catholics Launch 'Anti-RH with a Smile' Campaign." GMA News, July 22, 2011.
- "China Sets Up Yuan Longping Institute of Science and Technology." *People's Daily*, August 7, 2000.

BIBLIOGRAPHY

- “Church OKs Info Drive on Family Planning.” *Philippine Daily Inquirer*, December 20, 2010.
- D’Agnes, Leona A. *Overview Integrated Population and Coastal Resource Management (IPOPCORM) Approach*. PATH Foundation Philippines, January 2009.
- , Heather D’Agnes, J. Brad Schwartz, Maria Lourdes Amarillo, and Joan Castro. “Integrated Management of Coastal Resources and Human Health Yields Added Value: A Comparative Study in Palawan (Philippines).” *Environmental Conservation*, vol. 37, no. 4 (2010): 1–12.
- “Demographic Trends in Philippines Marine Biodiversity Conservation Priority Areas.” PATH Foundation Philippines, November 2009.
- Diokno, Benjamin E. “RH Bill over the Hump.” *BusinessWorld*, December 19, 2012.
- Domingo, Ronnel. “Large Population May Boost Economic Growth, Says BSP: But Raising Purchasing Power Is Crucial.” *Philippine Daily Inquirer*, October 24, 2010.
- Eaton, Sam. “Food for 9 Billion: Turning the Population Tide in the Philippines.” *PBS NewsHour*, January 23, 2012.
- Esguerra, Christian V. “Why Pacquiao Voted No Even if He’s No Longer a Catholic.” *Philippine Daily Inquirer*, December 14, 2012.
- “EU to Infuse 35M to Support PHLs Health System Reforms.” GMA News, April 15, 2011.
- “Facts on Barriers to Contraceptive Use in the Philippines.” Guttmacher Institute, In Brief Series, May 2010.
- “Forsaken Lives: The Harmful Impact of the Philippine Criminal Abortion Ban.” Center for Reproductive Rights, 2010.
- Gutierrez, Jason. “Fewer Bites for Philippine Fishermen.” Agence France-Presse, July 8, 2011.
- Hamilton, Ruairaidh Sackville. “Agricultural Biodiversity: The Lasting Legacy of Early Farmers.” *Rice Today*, October–December 2010.
- Herd, R. W., and C. Capule. *Adoption, Spread, and Production Impact of Modern Rice Varieties in Asia*. International Rice Research Institute, Los Banos, Laguna, Philippines: 1983.
- IPOPCORM Monograph. “Overview, Key Lessons & Challenges.” PATH Foundation Philippines, September 2007.
- Javier, Luzi Ann. “Philippines May Lose 600,000 Tons Rice from Typhoon.” *Bloomberg*, October 18, 2010.
- Jimenez-David, Rina. “At Large: The Shadow of the A Word.” *Philippine Daily Inquirer*, August 10, 2010.
- Khan, Natasha, and Norman P. Aquino. “Condom Queues Incite Church Tensions in Philippines.” *Bloomberg*, March 27, 2012.
- Li, Jiming, Xin Yeyun, and Yuan Longping. “Hybrid Rice Technology Development: IFPRI Discussion Paper 00918.” *International Food Policy Research Institute*, November 2009.
- Lynch, Wyeth. “General Studies on Hybrid Rice.” China National Hybrid Rice Research and Development Center, 2004.
- Manson, Jamie L. “Church’s Ban on Contraception Starves Families and Damages Ecosystem.” *National Catholic Review*, Grace Margins (blog), February 6, 2012. <http://ncronline.org/blogs>.

CHAPTER NINE: THE SEA

- Manthorpe, Jonathan. "Lawmakers Back Away from Family Planning Bill." *Vancouver Sun*, November 19, 2012.
- Maramag, Sarah Katrina. "Overseas Filipino Nurses, Ailing Healers." *Philippine Online Chronicles*, July 10, 2010.
- McDonald, Mark. "In Philippines, a Turning Point on Contraception." *New York Times*, December 18, 2012.
- "Meeting Women's Contraceptive Needs in the Philippines." Guttmacher Institute, In Brief Series, no. 1, 2009.
- Michael, Christopher. "C4 Rice and Hoping the Sun Can End Hunger: Tales of Plants, Evolution, Transgenics and Crisis." PhD diss., University of California, Davis, 2012. ProQuest (UMI 3540557).
- "'Miracle Rice' Finding Proves We Can Never Stop Rice Breeding." International Rice Research Institute, *E! Science News, Earth & Climate*, October 8, 2010. <http://esciencenews.com/articles/2010/10/08/miracle.rice.finding.proves.we.can.never.stop.rice.breeding>.
- Mora C., O. Aburto-Oropeza, A. Ayala Bocos, P. M. Ayotte, S. Banks, et al. "Global Human Footprint on the Linkage Between Biodiversity and Ecosystem Functioning in Reef Fishes." *PLoS Biol*, vol. 9, no. 4 (2011).
- Overview Integrated Population and Coastal Resource Management (IPOPCORM) Initiative, Overview, Key Lessons and Challenges. PATH Foundation Philippines, September 2007.
- "Philippine Business Supports Birth Control Despite Church." Agence France-Presse, October 26, 2010.
- "Philippine Church Hits President on Contraception." Associated Press, September 29, 2010.
- "The Philippine Marine Biodiversity: A Unique World Treasure." *One Ocean Information*, OneOcean.org. http://www.oneocean.org/flash/philippine_biodiversity.html.
- "Philippine President Vows to Push for Enactment of Pro-Family Planning Bill." Xinhua News Agency (China), April 17, 2011.
- "Philippines Says Likely to Miss UN Millennium Goals." Agence France-Presse, September 8, 2010.
- "Philippines Women's Groups Call for Legalized Abortions." Channel News Asia, August 17, 2010.
- "PHS Vatican Shows Force Against RH Bill." *Philippine Daily Inquirer*, September 19, 2011.
- Ramos, Fidel V. "Empowering the Filipino People." Unity of Earth, Population, Dev't (Last of Two Parts). *Manila Bulletin*, February 11, 2012.
- Rauhala, Emily. "More Catholic than the Pope? Manila Suburb Cracks Down on Condoms." Global Spin (blog), *Time*, April 4, 2011. <http://globalspin.blogs.time.com/2011/04/04/more-catholic-than-the-pope-manila-suburb-cracks-down-on-condoms/#ixzz1n7CTbMkj>.
- . "When a Country Cracks Down on Contraception: Grim Lessons from the Philippines." Global Spin (blog), *Time*, February 21, 2012. <http://globalspin.blogs.time.com/2012/02/21/when-a-country-cracks-down-on-contraception-grim-lessons-from-the-philippines/#ixzz1n7DMQusS>.
- "Research Report: Is Emergency Obstetric Care Within the Reach of Malabon's Poor Women?" Likhaan Center for Women's Health, Inc., n.d.

BIBLIOGRAPHY

- Robles, Raissa. "Bishops Swim Against the Tide on Family Planning." *South China Morning Post*, August 19, 2012.
- "'Rolling Back' the Process of Overfishing: IPOPCORM Approach." Monograph Series No. 2, PATH Foundation Philippines, 2007.
- Sandique-Carlos, Rhea. "Philippines Adopts Contraception Law." *Wall Street Journal*, December 29, 2012.
- Singh, Susheela, et al. *Abortion Worldwide: A Decade of Uneven Progress*. New York: Guttmacher Institute, 2009.
- . *Unintended Pregnancy and Induced Abortion in the Philippines*. New York: Guttmacher Institute, 2006.
- Tan, Michael, L. "Abortion: Realities and Responsibilities." Health Alert, 211. *Health Action Information Network* (Manila), January 2000.
- Tulali, Carlos. "Bishops in Our Bedroom." Philippine Legislators' Committee on Population and Development, Inc., Policy Brief, November 2009.
- Walden, Bello. "Rwanda in the Pacific? Population Pressure, Development, and Conflict in the Philippines." *Philippine Daily Inquirer*, August 27, 2011.
- Weiss, Kenneth R., and Sol Vanzi. "Philippine Contraceptive Bill Wins Passage." *Los Angeles Times*, December 18, 2012.
- Whately, Floyd. "Bill to Expand Birth Control Is Approved in Philippines." *New York Times*, December 17, 2012.
- . "Church Officials Call on Filipinos to Campaign Against Birth Control Law." *New York Times*, December 18, 2012.
- Zeigler, Dr. Robert S. "Leading Crop Scientist Warns of Potential Rice Crisis." Interview with Mike Billington and Marcia Merry Baker, *Executive Intelligence Review*, March 2, 2007: 54–63.

Chapter Ten: The Bottom

BOOKS

- Murakami, Masahiro. *Managing Water for Peace in the Middle East: Alternative Strategies*. New York: United Nations University Press, 1996.

ARTICLES

- Abu, Festus. "Nigeria Population to Hit 367 Million in 2050—UN." *Punch*, April 6, 2012.
- Bilger, Burkhard. "The Great Oasis: Can a Wall of Trees Stop the Sahara from Spreading?" *New Yorker*, December 19, 2011.
- Bongaarts, John. "Can Family Planning Programs Reduce High Desired Family Size in Sub-Saharan Africa?" *International Perspectives on Sexual and Reproductive Health*, Guttmacher Institute, vol. 37, no. 4 (December 2011).
- Cleland, J., S. Bernstein, A. Ezeh, A. Faundes, A. Glasier, and J. Innis. "Family Planning: The Unfinished Agenda." *Sexual and Reproductive Health Series, Lancet*, vol. 368 (2006): 1810–27.
- de Sam Lazaro, Fred. "Niger Famine and Re-greening." *PBS Religion & Ethics, News-Weekly*, June 29, 2012.

CHAPTER ELEVEN: THE WORLD UNRAVELING

- Margulis, Jennifer. "Backstory: Are Niger's Giraffes a Fading Spot on the Horizon?" *Christian Science Monitor*, January 11, 2007.
- "Niger: Experts Explain Why Malnutrition Is Recurrent." IRIN, March 15, 2010.
- "Niger: Southern Villages Emptying as Drought Bites." IRIN, March 10, 2010.
- "Niger Appeals for Emergency Food Aid." Agence France-Presse, March 10, 2010.
- "Niger Farmland Threatened by Locusts: Official." Agence France-Presse, June 13, 2012.
- "Niger—Food Insecurity." Fact Sheet #1, Fiscal Year 2010. U.S. Agency of International Development and the Office of U.S. Foreign Disaster Assistance, March 16, 2010.
- Pitman, Todd. "Niger: Once-Taboo Topic of Hunger Spoken Again." Associated Press, February 26, 2010.
- . "President's Ouster in Coup Praised in Niger." *Guardian* (UK), February 23, 2010.
- Polgreen, Lydia. "In Niger, Trees and Crops Turn Back the Desert." *New York Times*, February 11, 2007.
- Potts, Malcolm, Virginia Gidi, Martha Campbell, and Sarah Zureick. "Niger: Too Little, Too Late." *International Perspectives on Sexual and Reproductive Health, Guttmacher Institute*, vol. 37, no. 2 (June 2011).
- Reij, Chris. "Regreening the Sahel." *Our Planet*, United Nations Environmental Programme, September 2011.
- , Gray Tappan, and Melinda Smale. "Agroenvironmental Transformation in the Sahel: Another Kind of 'Green Revolution.'" Paper prepared for the project Millions Fed: Proven Success in Agricultural Development, International Food Policy Research Institute, November 2009.
- Roberts, Leslie. "9 Billion?" *Science*, vol. 333 (July 29, 2011): 540–43.
- Rosenthal, Elisabeth. "Nigeria Tested by Rapid Rise in Population." *New York Times*, April 14, 2012.
- Rousseau, Simba. "Libya: Water Emerges as Hidden Weapon." Inter Press Service, May 27, 2011.
- Werner, Louis, and Kevin Bubriski. "Seas Beneath the Sands." *Saudi Aramco World*, vol. 58, no. 1 (January/February 2007): 34–39.
- World Food Programme. "Torrential Rains in Niger Lead to Prolonged Flooding and Devastated Cropland." October 2, 2012. <http://www.wfp.org/node/3540/3391/317705>.

Chapter Eleven: The World Unraveling

BOOKS

- Brown, Lester R. *World on the Edge: How to Prevent Environmental and Economic Collapse*. New York: W. W. Norton & Company, 2011.

ARTICLES

- Anjum, Aliya. "Education Emergency in Pakistan." *Pakistan Observer*, April 7, 2011.
- "As Pakistan's Population Soars, Contraceptives Remain a Hard Sell." December 17, 2011.
- "Average Number of Children per Woman in Pakistan Declines from 6.7 to 4.1." OnePakistan News, October 21, 2011. <http://pakistan.onepakistan.com/news/city/karachi/>.

BIBLIOGRAPHY

- Baig, Khurram. "Still One of the Worst Places in the World to Be a Woman." *Express Tribune* (Pakistan), July 1, 2012.
- Bano, Farida. "A Study of Physical and Major Chemical Constituents of Malir River (Within Karachi) to Determine the Extent of Pollution." Doctoral thesis, Department of Zoology, University of Karachi, 1999.
- Bhatti, M. Waqar. "WWF-Pakistan Honours Nature Conservationists with Awards." *News* (Pakistan), January 11, 2013.
- Bulliard, Karin. "In Pakistan, Family Planning a Hard Sell." *Washington Post*, December 15, 2011.
- "Call for Greater Awareness About Contraception." *Pakistan Today*, September 27, 2011.
- Constable, Pamela. "Pakistani Case Shows Limits of Women's Rights." *Washington Post*, April 25, 2011.
- Cronin, Richard P. "90149: Pakistan Aid Cutoff: U.S. Nonproliferation and Foreign Policy Considerations." Foreign Affairs and National Defense Division, Congressional Research Service Reports. Updated December 6, 1996.
- Daly, Herman E. "Economics in a Full World." *Scientific American*, vol. 293, no. 3 (September 2005).
- Datta, Anil. "Population Planning Made More Acceptable Socially." *News* (Pakistan), January 20, 2012.
- "Doctors in Rural Areas to Educate People on Population Control." *Pakistan Today*, January 16, 2012.
- Dugger, Celia W. "Very Young Populations Contribute to Strife, Study Concludes." *New York Times*, April 4, 2007.
- Ebrahim, Zofeen. "Lack of Access to Contraception, Abortion Persist." Inter Press Service, April 30, 2010.
- . "Pakistan: Controversial 'Abortion' Drug Worries Some Experts." Inter Press Service, August 10, 2010.
- "Education Emergency Pakistan." The Pakistan Education Task Force. March for Education Campaign, 2011. <http://www.educationemergency.com.pk>.
- Fatima, Unbreen. "Baby Hatches Are Helping to Save Lives in Pakistan." *Deutsche Welle World*, April 11, 2012.
- Giosana, Liviu, et al. "Fluvial Landscapes of the Harappan Civilization." *Proceedings NAS*, vol. 109, no. 26 (June 26, 2012).
- Gutmacher Institute. "Abortion in Pakistan." In Brief Series, no. 2 (2009).
- Hafeez, A., B. K. Mohamud, M. R. Shiekh, S. A. Shah, and R. Jooma. "Lady Health Workers Programme in Pakistan: Challenges, Achievements and the Way Forward." *Journal of the Pakistan Medical Association*, vol. 61, no. 3 (March 2011): 210–15.
- Hardee, Karen. "Where's Family Planning on Climate Change Radar?" Interview by Zofeen Ebrahim. *IPS News*, May 19, 2010.
- "High Population Growth Rate Affecting Economy." *Daily Times* (Pakistan), July 12, 2011.
- Husain, Shahid. "Malaria Cases Have Risen by 30–35 Percent in Sindh." *News* (Pakistan), April 26, 2012. <http://www.thenews.com.pk/Todays-News-4-104990-Malaria-cases-have-risen-by-30-35-percent-in-Sindh>.
- . "Salt in Wounds: Damage to the Water Flow of the Once-Mighty Indus Is Forcing Major Changes in Pakistan—and Could Lead to Conflict." *Guardian* (UK), January 14, 2003.

CHAPTER TWELVE: THE AYATOLLAH GIVETH AND TAKETH AWAY

- Joshua, Anita. "Karachi Violence Leaves 95 Dead." *Hindu*, July 8, 2011. <http://www.thehindu.com/news/international/article2211601.ece>.
- Khambatta, Nargish. "Agents of Change." *Gulf News*, August 21, 2009.
- Khan, Faisal Raza. "Mangroves Martyrs." *Islamabad Pulse*, June 1, 2012. <http://www.weeklypulse.org/details.aspx?contentID=2369&storylist=2>.
- Kristof, Nicholas. "A Girl, a School, and Hope." *New York Times*, November 10, 2010.
- Lall, Marie. "Creating Agents of Positive Change—The Citizens Foundation in Pakistan." The Citizens Foundation, Karachi, January 2009. <http://www.tcf.org.pk/ePanel/Resources/DownloadFiles/Publications/Category/8/36/Marie%20Lall%20Report.pdf>.
- "Letter: The Ticking Population Bomb." *Nation* (Pakistan), June 19, 2011.
- "90,000 LHWs Working Across Country." Associated Press (Pakistan), May 25, 2010.
- "Pakistan: Experts Warn of Desertification." *Right Vision News* (Pakistan), June 18, 2011.
- "Pakistan: UNDP and the Youth." From the website of the United Nations Development Programme, Pakistan. <http://undp.org.pk/undp-and-the-youth.html>.
- "Pakistan: Urgent Need to Fill the Funding Gap for 6,000 Pregnant Women in Sindh." *Right Vision News* (Pakistan), October 12, 2011.
- "Pakistan's Rape Laws Amended." *Human Rights Defender*, February/March 2007.
- "Population Explosion in Pakistan." *Business Recorder* (Pakistan), August 9, 2010.
- Rauf, Saleha. "Child Protection: Islam Has Clear Teachings on Rights." *Express Tribune* (Pakistan), April 28, 2011.
- Schoof, Renee. "Food Crisis Looms After Floods in Pakistan." McClatchy Newspapers, August 30, 2010.
- Shah, Saeed. "U.S. Considers Funding Pakistani Dam Project, Angering India." McClatchy Newspapers, August 16, 2011. <http://www.mcclatchydc.com/2011/08/16/120878/us-considers-funding-pakistani.html#ixzz1VF0ZkQQA>.
- "30% Marriages in Pakistan Fall into Child Marriage Category." *Baluchistan Times* (Pakistan), January 19, 2012.
- Tran, Mark, et al. "Pakistan Flood Victims Flee Thatta After Another Levee Is Breached." *Guardian* (UK), August 27, 2010.
- "UN: Pakistan's Population to Double Within 40 Years." Daily Clarity website, n.d. <http://mydailyclarity.com/2009/07/un-pakistan-population-to-double-within-40-years/>.
- "UNFPA Rushes Reproductive Health Supplies to Sindh as Floods Worsen." *Pakistan Press International*, September 16, 2011.
- "Victims Include 115,000 Pregnant Women." *Statesman* (Pakistan), September 18, 2011.
- "World Population Day: South Asia Carries 20% of World Population Burden." *Pakistan Newswire*, July 10, 2010.
- Zia, Amir. "Karachi Least Environment Friendly City in Asia: Report." *News* (Pakistan), February 15, 2011. <http://www.thenews.com.pk/TodaysPrintDetail.aspx?ID=4020&Cat=13>.

Chapter Twelve: The Ayatollah Giveth and Taketh Away

BOOKS

- Abbasi-Shavazi, Mohammad Jalal, Peter McDonald, and Meimanat Hosseini-Chavoshi. *The Fertility Transition in Iran: Revolution and Reproduction*. London: Springer, 2009.

BIBLIOGRAPHY

- Cordesman, Anthony H. *Iraq and the War of Sanctions: Conventional Threats and Weapons of Mass Destruction*. Westport, CT: Praeger, 1999.
- Dunn, Eliza. *Rugs in Their Native Land*. New York: Dodd, Mead and Company, 1916.
- Hiro, Dilip. *The Longest War: The Iran-Iraq Military Conflict*. New York: Routledge, 1989.
- Humphreys, P. N., and E. Kahrom. *The Lion and the Gazelle: The Mammals and Birds of Iran*. Gwent, UK: Comma International Biological Systems, 1995.
- Majd, Hooman. *The Ayatollah Begs to Differ: The Paradox of Modern Iran*. New York: Anchor, 2009.
- . *The Ayatollahs' Democracy: An Iranian Challenge*. New York: W. W. Norton & Company, 2010.

ARTICLES

- Abbasi-Shavazi, Mohammad Jalal. "The Fertility Revolution in Iran." *Population & Sociétés*, no. 373 (November 2001): 1–4.
- , Amir Mehryar, Gavin Jones, and Peter McDonald. "Revolution, War and Modernization: Population Policy and Fertility Change in Iran." *Journal of Population Research*, vol. 19, no. 1 (2002): 25–46.
- , Meimanat Hosseini-Chavoshi, and Peter McDonald. "The Path to Below Replacement Fertility in the Islamic Republic of Iran." *Asia-Pacific Population Journal*, vol. 22, no. 2 (August 2007): 91–112.
- , S. Philip Morgan, Meimanat Hossein-Chavoshi, and Peter McDonald. "Family Change and Continuity in the Islamic Republic of Iran: Birth Control Use Before the First Pregnancy." *Journal of Marriage and Family*, vol. 71, no. 5 (December 2009): 1309–24.
- "Ahmadinejad to Iran's Rulers: Keep Coed Colleges." *New York Times*, July 10, 2011.
- Amjadi, Maryam Ala. "Iranian Women Shoulder to Shoulder with Men." *Tehran Times*, August 18, 2011.
- Austin, Greg. "IAEA Confusion on Iran Is Not Helpful." *News Europe/EastWest Institute*, November 13, 2011.
- Barford, Vanessa. "Iran's 'Diagnosed Transsexuals.'" BBC News, February 25, 2008.
- Boms, Nir, and Shayan Arya. "Iran's Environmental Ticking Bomb." *Today's Shazam*, September 14, 2011. <http://www.todayszaman.com/>.
- Brown, Lester R. "Smart Family Planning Improves Women's Health and Cuts Poverty." International Press Service, for Guardian Development Network, April 14, 2011.
- Camron, Michael Amin. "Propaganda and Remembrance: Gender, Education, and 'The Women's Awakening' of 1936." *Iranian Studies*, vol. 32, no. 3 (1999): 351–86.
- Chaulia, Sreeram. "Go Forth and Multiply?" *Financial Express*, July 29, 2010.
- Cincotta, Richard. "Iran: Taking Aim at Low Fertility and Women's Mobility." Stimson Center, October 15, 2012. <http://www.stimson.org/experts/richard-cincotta>.
- . "Prospects for Ahmadinejad's Call for More Rapid Population Growth in Iran." Stimson Center, November 13, 2006. <http://www.stimson.org/experts/richard-cincotta>.
- Dehghanpisheh, Babak. "Smugglers for the State." *Newsweek*, July 10, 2010.
- "Dr. Mohammad Mossadegh Biography: Prime Minister of Iran, 1951–1953." The Mossadegh Project website. <http://www.mohammadmossadegh.com/biography>.

CHAPTER TWELVE: THE AYATOLLAH GIVETH AND TAKETH AWAY

- Erfani, Amir. "Abortion in Iran: What Do We Know?" *Population Studies Centre Discussion Papers Series*, vol. 22, no. 1, article 1 (January 2, 2008). <http://ir.lib.uwo.ca/pscpapers/vol22/iss1/1>.
- Femia, Francesco, and Caitlin Werrell. "Socio-Environmental Impacts of Iran's Disappearing Lake Urmia." The Center for Climate & Security website, May 18, 2012. <http://climateandsecurity.org/2012/05/18>.
- Ferrigno, Jane G. "Glaciers of the Middle East and Africa—Glaciers of Iran," in U.S. Geological Survey, professional paper 1386-G-2: G31-G47, edited by Richard S. Williams Jr. and Jane G. Ferrigno.
- Ghasemi, Shapour. "History of Iran: Pahlavi Dynasty." Iran Chamber Society website, History of Iran. <http://www.iranchamber.com/history/pahlavi>.
- Girgis, Monique. "Veiling" from Women in Pre-Revolutionary, Revolutionary and Post-Revolutionary Iran, 1996. Iran Chamber Society website. <http://www.iranchamber.com/society/articles>.
- Hersh, Seymour M. "Iran and the I.A.E.A." in Daily Comment (blog), *The New Yorker*. November 18, 2011. <http://www.newyorker.com/online/blogs/comment/2011/11/iran-and-the-iaea.html#ixzz2NeT46sEd>.
- Higgins, Andrew. "A Feared Force Roils Business in Iran." *Wall Street Journal*, October 14, 2006.
- Hoodfar, Homa. "Volunteer Health Workers in Iran as Social Activists: Can 'Governmental Non-Governmental Organisations' Be Agents of Democratisation?" Occasional Paper No. 10, Women Living Under Muslim Laws, December 1998.
- Ibrahim Al Isa, Khalil. "Iraqi Scientist Reports on German, Other Help for Iraq Chemical Weapons Program." *AlZaman* (London), December 1, 2003.
- "Implementation of the NPT Safeguards Agreement and Relevant Provisions of Security Council Resolutions in the Islamic Republic of Iran: Report by the Director General." International Atomic Energy Agency, November 8, 2011.
- "Iran: The People Take Over." *Time*, August 31, 1953.
- "Iran Environment in Grave Danger." Press TV (Tehran), April 30, 2010.
- "Iran Experiencing Population Decline, Growing Old." Mehr News Agency (Tehran), July 9, 2011. <http://www.mehrnews.com/en>.
- "Iran Gives Up Birth Control Program to Boost Population." *AlArabiya*, August 3, 2012.
- "The Iranian Parliament Failed to Take an Action to Save Lake Urmia, Which Is Drying Up Rapidly." Lake Urmia Conservation Institute website, August 27, 2011. <http://saveurmia.com/main/2011/08/27>.
- "Iran Revolutionary Guards Officers Nabbed for Child Prostitution." *Iran Focus*, April 11, 2005. <http://www.iranfocus.com>.
- "Iran to Pay for Babies to Boost Population." *Boston Globe*, July 28, 2010.
- "Iran/United Nations: Iran Is Blessed with Dynamic Young Population of 17-M—UNFPA." *Thai Press Reports*, August 12, 2010.
- Kadivar, H. "Overseas Medical Elective Assessment: Primary Health Care and Family Planning in the Islamic Republic of Iran." Accessed at: http://keck.usc.edu/en/About/Administrative_Offices/Global_Health_Scholars_Program/-/media/Docs/Offices/Global%20Health/H_Kadivar_Iran.doc.
- Kahrom, Esmail. "Wildlife Conservation in Iran." *Asian Affairs*, vol. 31, no.1 (2000): 49–56.

BIBLIOGRAPHY

- Karimi, Nasser. "Iran Urges Baby Boom." Associated Press, July 29, 2012.
- Katzman, Kenneth. "Iran: U.S. Concerns and Policy Responses." Congressional Research Service CRS Report for Congress, September 5, 2012.
- Kerr, Paul K. "Iran's Nuclear Program: Tehran's Compliance with International Obligations." Congressional Research Service CRS Report for Congress, September 18, 2012.
- Khalaj, Monavar. "Iranians Resist Call to Boost Population." *Financial Times*, July 23, 2012.
- Khosravifard, Sam. "Iran's Wildlife Under Threat." *Iran IRN*, no. 47, Institute for War & Peace Reporting, August 6, 2010. <http://iwpr.net/report-news>.
- Koushifar, Mohammad, Farhad Amini, and Shiva Azadipour. "The Role of Environmental NGOs in Protection Zayanderood River in Isfahan." *International NGO Journal*, vol. 2, no. 2 (February 2007): 27–29. Available online at: <http://www.academicjournals.org/INGOJ> 27–29.
- Lal, Vinay. "Iran's Revolution and the Global Politics of Resistance." *Economic & Political Weekly*, April 5, 2012.
- Linzer, Dafna. "U.N. Finds No Nuclear Bomb Program in Iran." *Washington Post*, November 16, 2004.
- Lutz, Wolfgang, Jesús Crespo Cuaresma, and Mohammad Jalal Abbasi-Shavazi. "Demography, Education and Democracy: Global Trends and the Case of Iran." Interim Report Paper, International Institute for Applied Systems Analysis, June 24, 2009.
- MacFarquhar, Neil. "With Iran Population Boom, Vasectomy Receives Blessing." *New York Times*, September 8, 1996.
- Malekafzali, H. "Primary Health Care in the Rural Area of the Islamic Republic of Iran." *Iranian Journal of Public Health*, vol. 38, supplement 1 (2009): 69–70.
- Mehr, Arya, and Shahanshah. "Mohammad Reza Shah Pahlavi." Iran Chamber Society website, History of Iran. http://www.iranchamber.com/history/mohammad_rezashah/mohammad_rezashah.php.
- Mehryar, Amir H., Akbar Aghajanian, Shirin Ahmad-Nia, Muhammad Mirzae, and Mohsen Naghavi. "Primary Health Care System, Narrowing of Rural-Urban Gap in Health Indicators, and Rural Poverty Reduction: The Experience of Iran." Paper accepted for presentation at the XXV General Population Conference of the International Union for the Scientific Study of Population, Tours, France. July 2005.
- Mirrazavi, Firouzeh, ed. "The Removing of Hijab in Iran." *Iran Review*, February 7, 2013.
- Mirzaie, Mohammad. "Swings in Fertility Limitation in Iran." Working Papers in Demography, no. 72. Australian National University, Research School of Social Sciences, 1998.
- Namakydoust, Azadeh. "Covered in Messages: The Veil as a Political Tool." *Iranian*, May 8, 2003.
- Obermeyer, Carla Makhlof. "A Cross-Cultural Perspective on Reproductive Rights." *Human Rights Quarterly*, vol. 17, no. 2 (May 1995): 366–81.
- "Overpopulation of Tehran Will Cause Ecological Ruin." Social Desk, *Tehran Times*, October 24, 2010.
- PARSA Community Foundation. "Women Society Against Environmental Pollution (WSAEP)," in "In the Spotlight: Environmental Activists and NGOs." <http://www.parsacf.org/Page/242>.
- Pengra, Bruce. "The Drying of Iran's Lake Urmia and Its Environmental Consequences."

CHAPTER TWELVE: THE AYATOLLAH GIVETH AND TAKETH AWAY

- UNEP *Global Environmental Alert Service*, February 2012. www.unep.org/pdf/GEAS_Feb2012.pdf.
- Peterson, Scott. "Ahmadinejad Calls on Iranian Girls to Marry at 16; Iranian President Mahmoud Ahmadinejad's Comment Is His Latest Effort to Create a Baby Boom, Reversing Iran's Lauded Model of Family Planning." *Christian Science Monitor* (U.S.), November 22, 2010.
- Radio Zamaneh. "Fewer Female Students Admitted to Iranian University." Payvand Iran News, August 9, 2012.
- "Rate of Population Decrease in Iran Is Faster Than Other Countries." Mehr News Agency (Tehran), July 29, 2012.
- Risen, James. "Secrets of History: The C.I.A. in Iran—A Special Report; How a Plot Convulsed Iran in '53 (and in '79)." *New York Times*, April 16, 2000.
- , and Mark Mazzetti. "U.S. Agencies See No Move by Iran to Build a Bomb." *New York Times*, February 24, 2012.
- Roudi, Farzaneh. "A Perspective on Fertility Behavior of Iranian Women." Research paper submitted to IUSSP International Population Conference, Morocco, 2009. iussp2009.princeton.edu/download.aspx?submissionId=93104.
- Salehi-Isfahani, Djavad, M. Jalal Abbasi-Shavazi, and Meimanat Hosseini-Chavoshi. "Family Planning and Rural Fertility Decline in Iran: A Study in Program Evaluation." Working paper, Meimanat Hosseini-Chavoshi Ministry of Health and Medical Education Iran, October 2008.
- Shamshiri-Milani, Hourieh, Abolghasem Pourreza, and Feizollah Akbari. "Knowledge and Attitudes of a Number of Iranian Policy-Makers Towards Abortion." *Journal of Reproduction and Infertility*, vol. 11, no. 3 (October/December 2010): 189–95.
- Sherwell, Philip, and Colin Freeman. "Iran's Revolutionary Guards Cash In After a Year of Suppressing Dissent." *Telegraph* (UK), June 12, 2010.
- Slackman, Michael. "Hard-Line Force Extends Grip over a Splintered Iran." *New York Times*, July 20, 2009.
- Spindle, Bill. "As Tehran and West Face Off, Iranians Bear Down." *Wall Street Journal*, March 10, 2012.
- Tait, Robert. "Iran Scraps Birth Control and Aims for a Baby Boom." *Daily Telegraph* (UK), August 2, 2012.
- . "Iran Scraps State-Sponsored Birth Control Policy." *The Daily Beast*, August 3, 2012. <http://www.thedailybeast.com/articles/2012/08/03/iran-scraps-state-sponsored-birth-control-policy.html>.
- Tarmann, Allison. "Iran Achieves Replacement-Level Fertility." *Population Today*, vol. 30, no. 4 (May/June 2002): 8–9.
- Tomlinson, Hugh. "Revolutionary Guard 'Running Iran Drug Trade.'" *Times* (London), November 18, 2011.
- "UN Sanctions Against Iranians in Arms Smuggling." Agence France-Presse, April 21, 2012.
- Warrick, Joby. "IAEA Says Foreign Expertise Has Brought Iran to Threshold of Nuclear Capability." *Washington Post*, November 6, 2011.
- Wright, Robin. "Iran's Population-Control Programs Are User-Friendly." *Los Angeles Times*, May 10, 1998.

BIBLIOGRAPHY

Zia-Ebrahimi, Reza. "Self-Orientalization and Dislocation: The Uses and Abuses of the 'Aryan' Discourse in Iran." *Iranian Studies*, vol. 44, no. 4 (2011): 445–72.

Chapter Thirteen: Shrink and Prosper

BOOKS

- Daily, Gretchen C., and Katherine Ellison. *The New Economy of Nature: The Quest to Make Conservation Profitable*. Washington, DC: Island Press, 2002.
- Daly, Herman E. *Beyond Growth: The Economics of Sustainable Development*. Boston: Beacon Press, 1996.
- , and Joshua Farley. *Ecological Economics*. Washington, DC: Island Press, 2010.
- Dyson, Tim. *Population and Development: The Demographic Transition*. London: Zed Books, 2006.
- Eggleston, Karen, and Shripad Tuljapurkar. *Aging Asia: The Economic and Social Implications of Rapid Demographic Change in China, Japan, and South Korea*. Washington, DC: Brookings Institution Press, 2010.
- Heinberg, Richard. *The End of Growth: Adapting to Our New Economic Reality*. Gabriola Island, BC: New Society Publishers, 2011.
- Jackson, Tim. *Prosperity Without Growth: Economics for a Finite Planet*. New York: Earthscan Publications, 2009.
- Latouche, Serge. *Farewell to Growth*. Cambridge: Polity, 2009.
- Matsutani, Akihiko. *Shrinking-Population Economics: Lessons from Japan*. Tokyo: International House of Japan, 2006.
- Pineda, Cecile. *Devil's Tango: How I Learned the Fukushima Step by Step*. San Antonio, TX: Wings Press, 2010.

ARTICLES

- Ackerman, Frank, Elizabeth A. Stanton, Stephen J. DeCanio, et al. "The Economics of 350: The Benefits and Costs of Climate Stabilization." *Economics for Equity and Environment*, October 2009. www.e3network.org.
- Alpert, Emily. "Government Incentives Fail to Reverse Japan's Population Decline." *Chicago Tribune*, August 14, 2012.
- Alvarez, Robert. "Why Fukushima Is a Greater Disaster than Chernobyl and a Warning Sign for the US." *Institute for Policy Studies*, April 24, 2012.
- Arrow, Kenneth J., Maureen L. Cropper, George C. Eads, Robert W. Hahn, Lester B. Lave, Roger G. Noll, Paul R. Portney, Milton Russell, Richard Schmalensee, V. Kerry Smith, and Robert N. Stavins. "Is There a Role for Benefit-Cost Analysis in Environmental, Health, and Safety Regulation?" *Science*, New Series, vol. 272, no. 5259 (April 12, 1996): 221–22.
- Arrow, Kenneth J., Alain Bensoussan, Qi Feng, and Suresh P. Sethi. "Optimal Savings and the Value of Population." *Proceedings of the National Academy of Science*, vol. 104, no. 47 (November 20, 2007): 18421–26.
- Arrow, Kenneth J., Bert Bolin, Robert Costanza, et al. "Economic Growth, Carrying Capacity, and the Environment." *Science*, New Series, vol. 268, no. 5210 (April 28, 1995): 520–21. <http://www.jstor.org/stable/2886637>. Accessed: 10/04/2010.

CHAPTER THIRTEEN: SHRINK AND PROSPER

- Astor, Maggie. "Goldman Sachs Sets Aside \$10 Billion for Bonuses While Hemorrhaging Money." *International Business Times*, October 21, 2011.
- "Average Age of New Mothers in Japan Tops 30 for 1st Time." Jiji Press Ticker Service (Japan), June 5, 2012.
- Bird, Winifred. "Japan's Creeping Natural Disaster." *Japan Times*, August 23, 2009.
- Botelho, Greg. "Six Months Post-Fukushima, Weighing Costs, Risks Key to Nuclear Debate." CNN, September 10, 2011.
- Brown, Lester R. "Learning from China: Why the Existing Economic Model Will Fail." Earth Policy Institute, September 8, 2011. www.earth-policy.org/data_highlights/2011/highlights18.
- Burch, Thomas K. "Induced Abortion in Japan Under Eugenic Protection Law of 1948." *Biodemography and Social Biology*, vol. 2, no. 3 (1955): 140–51.
- Clark, Matthew. "Germany's Angela Merkel: Multiculturalism Has 'Utterly Failed.'" *The Christian Science Monitor*, October 17, 2010.
- Connolly, Kate. "Angela Merkel Declares Death of German Multiculturalism." *Guardian* (UK), October 17, 2010. <http://www.guardian.co.uk/world/2010/oct/17/angela-merkel-germany-multiculturalism-failures>.
- "Cuban Population Declines, Numbers of Homes Increases." Fox News Latino, Efe, December 7, 2012.
- Daily, Gretchen C., et al. "Ecology: The Value of Nature and the Nature of Value." *Science*, vol. 289, no. 5478 (July 2000): 395–96.
- Daly, Herman E. "A Steady-State Economy: A Failed Growth Economy and a Steady-State Economy Are Not the Same Thing; They Are the Very Different Alternatives We Face." Presented to the Sustainable Development Commission, UK, April 24, 2008.
- . "Economics in a Full World." *Scientific American*, vol. 293, no. 3 (September 2005).
- . "Population and Economics: A Bioeconomic Analysis." *Population and Environment: A Journal of Interdisciplinary Studies*, vol. 12, no. 3 (Spring 1991): 257–63.
- Das, Satyajit. "A World Without Growth Is a Possibility." *Global Finance Strategy News*, August 31, 2011. http://www.gfsnews.com/article/2842/1/A_world_without_growth_Is_a_possibility.
- Dasgupta, Partha. "Nature in Economics." *Environmental and Resource Economics*, vol. 39 (2008): 1–7. doi: 10.1007/s10640-007-9178-4.
- . "Population, Consumption and Resources: Ethical Issues." *Ecological Economics*, vol. 24 (1998): 139–52.
- . "Regarding Optimum Population." *Journal of Political Philosophy*, vol. 13, no. 4 (2005): 414–42.
- Da-ye, Kim. "Population Decrease to Stunt Korea's GDP." *Korea Times*, November 3, 2010.
- "Doomsday Demographics." *Washington Times*, November 27, 2004.
- Dyson, Tim. "On Development, Demography and Climate Change: The End of the World as We Know It?" *Population and Environment*, vol. 27, no. 2 (2005): 117–49.
- Eberstadt, Nicholas. "Japan Shrinks: Many Nations Have Aging Populations, but None Can Quite Match Japan." *Wilson Quarterly* (Spring 2012): 30–37.

BIBLIOGRAPHY

- . “Russia’s Demographic Straightjacket.” *SAIS Review*, vol. 24, no. 2 (Summer–Fall 2004): 9–25.
- . “Russia, the Sick Man of Europe.” *Public Interest*, no. 158 (Winter 2005): 3–20.
- “Economic Growth Cannot Continue.” BBC News. January 28, 2010. Access at: <http://news.bbc.co.uk/2/hi/science/nature/8478770.stm>.
- Farmer, James. “The US: Living in a Lower Population Growth Environment.” *IFA Magazine*, January 6, 2012. <http://www.ifamagazine.com/news>.
- Farrell, Paul B. “A 20-Rule Manifesto for New No-Growth Economics; Commentary: Classical Economics Is Fatally Flawed.” *MarketWatch*, August 30, 2011. <http://www.marketwatch.com/story/>.
- . “Population Bomb: 9 Billion March to WWII.” *MarketWatch*, June 28, 2011. <http://www.marketwatch.com/story/population-bomb-9-billion-march-to-wwiii-2011-06-28>.
- . “Why Big-Money Men Ignore World’s Biggest Problem.” *MarketWatch*, October 11, 2011.
- Filipo, Fabrice, and Francois Schneider, eds. Proceedings of the First International Conference on Economic De-growth for Ecological Sustainability and Social Equity, Paris, April 18–19, 2008.
- Freeland, Chrystia. “Demographics Putting a Squeeze on the Debt Dilemma.” Reuters, August 1, 2011.
- Ghimire, Bhumika. “Germany: Population Decline and the Economy.” Suite101.com, February 22, 2011. <http://suite101.com/article>.
- Goulder, Lawrence H., and Robert N. Stavins. “Eye on the Future.” *Nature*, vol. 419 (October 17, 2002): 673–74. www.nature.com/nature.
- Graham, James. “Japan’s Economic Expansion into Manchuria and China in World War Two.” Historyorb.com, May 2004. http://www.historyorb.com/asia/japan_economic_expansion.php.
- Harrop, Froma. “Birthrates Did Not Doom Japan.” *The Leave Chronicle*, March 22, 2012. <http://www.theleafchronicle.com/article/20120323>.
- Hasegawa, Kyoko. “Japan Faces ‘Extinction’ in 1,000 Years.” Agence France-Presse, May 11, 2012.
- Hayashi, Yuka. “Quake-Hit Area Was Already Reeling.” *Wall Street Journal*, March 11, 2011.
- Heinberg, Richard. “Gross National Happiness.” *MuseLetter*, no. 232, September 2011.
- . “Welcome to the Post-Growth Economy.” *MuseLetter*, no. 232, September 2011.
- “HIV/AIDS in Russia & Eurasia.” Center for Strategic and International Studies website, Russia and Eurasia Past Projects. <http://csis.org/program/hiv aids>.
- “Immigrants Boost German Population.” *The Local*, July 2, 2012.
- Jackson, Tim. “Prosperity Without Growth?—The Transition to a Sustainable Economy.” Sustainable Development Commission, March 2009.
- Jacobson, Brad. “The Worst Yet to Come? Why Nuclear Experts Are Calling Fukushima a Ticking Time-Bomb.” AlterNet, May 7, 2012.
- Jamail, Dahr. “Fukushima: It’s Much Worse Than You Think.” Al-Jazeera English, June 16, 2011.
- James, Kyle. “No Brakes on Germany’s Population Freefall.” *Deutsche Welle*, August 17, 2006.

CHAPTER THIRTEEN: SHRINK AND PROSPER

- “Japan Has 23.3% Aging Population in 2011: Gov’t.” Xinhua News Agency (China). April 17, 2012.
- “Japanese Women Fall Behind Hong Kong in Longevity.” BBC News, July 26, 2012.
- “Japan Revises Up Long-Term Fertility Rate Forecast.” Jiji Press Ticker Service (Japan). January 30, 2012.
- “Japan’s Population Declines for the 3rd Straight Year.” Xinhua News Agency (China). August 7, 2012.
- “Japan’s Population to Shrink About 30% to 86.7 Mil. by 2060.” Japan Economic Newswire, January 30, 2012.
- “Japan to Test-Drill for Seabed ‘Burning Ice.’” Agence France-Presse, July 26, 2011.
- “Japan Vows to Continue Nuclear Plant Exports.” Agence France-Presse, August 5, 2011.
- Johnson, Eric. “Kansai Chiefs Accept ‘Limited’ Reactor Restart: Even Hashimoto Caves Amid Intense Lobbying, Now Faces Public Ire.” *Japan Times*, June 1, 2012.
- Kayler-Thomson, Wayne, and Darin Ritchie. “OP-ED: Demographic Debate—It’s Now or Never.” *Age* (Australia), May 20, 2011.
- Kenny, Charles. “An Aging Population May Be What the World Needs.” *Bloomberg Businessweek*, February 7, 2013.
- Krugman, Paul, and Paul Krugman & Co. “Japan’s Horror Story Not So Scary After All.” Op-Ed, *Truthout*, October 1, 2010.
- “Love Is in the Air in Singapore.” *Destinations of the World News*, August 5, 2012. Accessed at <http://www.dorwnnews.com/focus/love-is-in-the-air-in-singapore>.
- Mann, Donald. “A No-Growth, Steady-State Economy Must Be Our Goal.” Position paper for Negative Population Growth Inc., August 2002.
- Mauricio, Vicente. “La Población Cubana Decece Por Tercer Año Consecutivo.” *El País*, June 1, 2008.
- McCurry, Justin. “Japan: Below-Par Birth Rate from Fewer Marriages Bucks World Trend and Accelerates Decline.” *Guardian* (UK), October 26, 2011.
- Merkel, Angela. “Multiculturalism Utterly Failed in Germany.” YouTube video, Posted by RussiaToday, October 17, 2010. http://www.youtube.com/watch?v=UKG76HF24_k&playnext=1&list=PL50883A09779FEA59&feature=results_video.
- Mohr, Mark, ed. “Japan’s Declining Population: Clearly a Problem, but What’s the Solution?” Asia Program Special Report No. 141, Woodrow Wilson International Center for Scholars, July 2008.
- Moore, Tristana. “Baby Gap: Germany’s Birth Rate Hits Historic Low.” *Time*, May 23, 2010. <http://www.time.com/time/world/article>.
- Muzuhashi. “Hay Fever.” Muzuhashi (blog), August 3, 2012. <http://www.muzuhashi.com>.
- Normile, Dennis. “The Upside of Downsizing.” *Science*, vol. 333, no. 6042 (July 2011): 547. doi: 10.1126/science.333.6042.547.
- Oiwa, Keibo. “Nuked and X-rayed.” Keibo Oiwa (blog), April 8, 2011. <http://keibooiwa.sblo.jp/article/44193716.html>.
- Oltermann, Philip. “Merkel’s Own Goal.” *Guardian* (UK), October 17, 2010.
- Onishi, Norimitsu. “Japanese, in Shortage, Willingly Ration Watts.” *New York Times*, July 28, 2011.
- Panchaud, Christine, Susheela Singh, Dina Feivelson, and Jacqueline E. Darroch. “Sexually Transmitted Diseases Among Adolescents in Developed Countries.” *Family Planning Perspectives*, vol. 32, no. 1 (January/February 2000).

BIBLIOGRAPHY

- Petersen, Freya. "Population Clock Shows Japanese Face Extinction in 1000 Years." *GlobalPost*, May 13, 2012.
- Petrosian, Kristine. "AIDS Explodes in Russia—HIV Rate 'Fastest' in the World." *Russiatoday.com*. <http://www.russiatoday.com/rusjournal>.
- Piper, David. "Lack of Babies Could Mean the Extinction of the Japanese People." *FoxNews.com*, May 11, 2012.
- Rees, William E. "Toward a Sustainable World Economy." Presented at the Institute for New Economic Thinking Annual Conference, Bretton Woods, NH, April 8–11, 2011.
- Retherford, Robert D., and Naohiro Ogawa. "Japan's Baby Bust: Causes, Implications, and Policy Responses." East-West Center Working Papers, Population and Health Series. No. 118, April 2005.
- "Reversing the Population Decline." *Japan Times*, June 19, 2012.
- Rodriguez, Andrea. "Cuba's Aging Population Will Test Economic Reform." Associated Press, August 7, 2012.
- Romm, Joe. "Jeremy Grantham Must-Read, 'Time to Wake Up: Days of Abundant Resources and Falling Prices Are Over Forever.'" *Thinkprogress.org*, May 2, 2011. <http://thinkprogress.org/romm/2011/05/02>.
- Ryall, Julian. "Japan's Population Has Contracted at the Fastest Rate Since at Least 1947." *Telegraph* (UK), January 4, 2012.
- . "Japan's Vanishing Villages; Gradual Depopulation Has Left Rural Districts Teetering on Extinction." *Straits Times* (Singapore), May 21, 2012.
- Sharp, Andy. "Japan's Population Declines by Record in Challenge for Growth." *Bloomberg Businessweek*, April 17, 2012. <http://www.businessweek.com/news/2012-04-17/japan-s-population-declined-by-largest-ever-0-dot-2-percent-last-year>.
- Sherman, Janette D., and Josephe Mango. "A 35% Spike in Infant Mortality in Northwest Cities Since Meltdown: Is the Dramatic Increase in Baby Deaths in the US a Result of Fukushima Fallout?" *Counter Punch*, weekend edition, June 10, 2011. Access at: <http://www.counterpunch.org/sherman06102011.html>.
- Singapore government's Baby Bonus Scheme, website: <http://www.babybonus.gov.sg/bbss/html/index.html>.
- Smith, Ron. "Population, Debt Problems So Big, They Defy Solutions." *Baltimore Sun*, July 18, 2011.
- Stewart, Heather, and Phillip Inman. "Age of Austerity Set to Last for Decades: Key Factor Is the Rising Cost of Health Care for an Ageing Population." *Guardian* (UK), July 22, 2011.
- Sukhdev, Pavan. "The Corporate Climate Overhaul: The Rules of Business Must Be Changed if the Planet Is to Be Saved." *Nature*, vol. 486 (June 7, 2012): 27–28.
- Takahashi, Junko. "Abstinencia a la Japonesa: Crisis Sexual en el País del Sol Naciente." *El Mundo*, April 27, 2008.
- Takeuchi, Kazuhiko. "Rebuilding the Relationship Between People and Nature: The Satoyama Initiative." *Ecological Research*, vol. 25, no. 5 (2010): 891–97.
- Tavernise, Sabrina. "Dip in Birth Rates Reflects Recession, Report Suggests." *New York Times*, October 13, 2011.
- United Nations, Department of Economic and Social Affairs, Population Division. *World Population to 2300*. New York: United Nations, 2004.

CHAPTER FOURTEEN: TOMORROW

- Wehner, Mike. "Sushi-Making Robots Can Crank Out Tasty Fish Rolls 24 Hours a Day." Today in Tech (blog), Tecca, Yahoo! News, April 6, 2012.
- "Whose Lost Decade?" *Economist* (UK), November 19, 2011. <http://www.economist.com/node/21538745>.
- Yamada, Takao. "Weighing Economic Growth Against Nuclear Risks Makes No Sense." *Mainichi Daily News* (Japan), August 1, 2011.
- Yasunari, Teppei J., Andreas Stohl, Ryugo S. Hayano, John F. Burkhart, Sabine Eckhardt, and Tetsuzo Yasunari. "Cesium-137 Deposition and Contamination of Japanese Soils Due to the Fukushima Nuclear Accident." *Proceedings of the National Academy of Sciences*, vol. 108, no. 49 (December 2011): 1530–34. www.pnas.org/cgi/doi/10.1073/pnas.1112058108.
- "Young Japanese Losing Sex Drive." Agence France-Presse, January 14, 2011.

Chapter Fourteen: Tomorrow

BOOKS

- Boo, Katherine. *Behind the Beautiful Forevers: Life, Death, and Hope in a Mumbai Undercity*. New York: Random House, Inc., 2012.
- Brown, Lester R. *Outgrowing the Earth: The Security Challenge in an Age of Falling Water Tables and Rising Temperatures*. Boca Raton, FL: CRC Press, 2012.
- Human Development Report 2005: Kerala*. Thiruvananthapuram, Kerala, India: Centre for Development Studies, Government of Kerala, 2006.
- McKibben, Bill. *Deep Economy*. New York: Times Books, 2007.
- Minahan, James B. *Ethnic Groups of South Asia and the Pacific: An Encyclopedia*. Santa Barbara, CA: ABC-CLIO, 2012.
- Sharma, Kalpana. *Rediscovering Dharavi: Stories from Asia's Largest Slum*. New York: Penguin Books, 2000.

ARTICLES

- Ahuja, Charanjit. "Water Table Dips in Punjab, Haryana." *Financial Express*, September 2, 2012.
- "Annual Estimates of Total Fertility Rate by Residence, India and Bigger States, 2005–10." National Family Health Survey, International Institute of Population Sciences, Mumbai. April 10, 2012. Accessed at: planningcommission.nic.in/data/datatable/0904/tab_137.pdf.
- "Appeals for Sanjay Dutt, but Should He Go Free?" *Hindustan Times*, March 24, 2013.
- Bagchi, Suvojit. "Punjab suicides cast shadow on polls." BBC News, April 12, 2009.
- Bedi, Rahul. "Youth Drug Addiction Crisis Ravages Punjab's Heartlands." June 17, 2010. <http://www.sikhphilosophy.net/hard-talk>.
- Central Bureau of Investigation (India). "Bombay Bomb Blast Cases." <http://cbi.nic.in/fromarchives/bombayblast/mumblast.php>.
- Chavan, Shri S. B., Minister of Home Affairs. "Bomb Blast in Bombay." April 21, 1993. <http://parliamentofindia.nic.in/ls/lsdeb/ls10/ses6/0521049301.htm>.
- Chu, Henry, and Mark Magnie. "For Muslims in India, an Uneasy Calm." *Los Angeles Times*, December 14, 2008.

BIBLIOGRAPHY

- “Dr. Gurcharan Singh Kalkat.” Accessed at: pbplanning.gov.in/pdf/Biodata%20GS%20Kalkat.pdf.
- “Farmer suicides: NGO points to Punjab reporting fewer numbers.” *Times of India*, December 30, 2011.
- Ferris, David. “Asia’s Megacities Pose a Stark Environmental Challenge.” *Forbes*, August 31, 2012.
- Goldenberg, Suzanne. “Where a Baby Is Born Every 2 Seconds.” *Guardian* (UK), Saturday 14, 1999.
- Gupta, Shankar Prasad. “Forest Tenure Issues in Terai of Nepal: Understanding the Present Management Regimes.” A Term Paper Report on Forestry and Wildlife. Kathmandu University, 2011.
- Gwatkin, Davidson R. “Political Will and Family Planning: The Implications of India’s Emergency Experience.” *Population and Development Review*, vol. 5, no. 1 (March 1979): 29–59.
- “India Postpones Population Stabilization Target by 15 Years.” *Merinews* (India), May 6, 2012.
- Jain, R. K., N. B. Gouda, V. K. Sharma, T. N. Dubey, A. Shende, R. Malik, and G. Tiwari. “Esophageal Complications Following Aluminium Phosphide Ingestion: An Emerging Issue Among Survivors of Poisoning.” *Dysphagia*, vol. 25, no. 4 (December 2010): 271–76.
- John, Mary E. “Feminism, Poverty and Globalization: An Indian View.” *Inter-Asia Cultural Studies*, vol. 3, no. 3 (2002).
- Kaur, Naunidhi. “Mumbai: A Decade After Riots.” *Frontline*, vol. 20, no.14, July 5, 2003.
- Kumar, Siddhartha. “Unwanted Daughters.” *Deutsche Presse-Agentur*, April 18, 2012.
- Lewis, Clara. “Dharavi in Mumbai Is No Longer Asia’s Largest Slum.” *Times of India*, July 6, 2011.
- Marquand, Robert. “Six Billion People and a Countertrend: Literate Women in India’s Kerala Help Hold Population Growth Nearly Flat.” *Christian Science Monitor*, October 12, 1999.
- Mathew, E. T. “Growth of Literacy in Kerala: State Intervention, Missionary Initiatives and Social Movements.” *Economic and Political Weekly*, vol. 34, no. 39 (September 25–October 1, 1999): 2811–20.
- “Methane Gas from Cows: The Proof Is in the Feces.” *ScienceDaily*, June 7, 2011. <http://www.sciencedaily.com/releases/2011/06/110606112822.htm>.
- “Mumbai FY09 Tax Revenue May Miss Target.” *Economic Times*, December 16, 2008.
- Murali, R., Ashish Bhalla, Dalbir Singh, and Surjit Singh. “Acute Pesticide Poisoning: 15 Years Experience of a Large North-West Indian Hospital.” *Clinical Toxicology*, vol. 47, no. 1 (2009): 35–38.
- Nag, Kingshuk. “Smaller States a Recipe for Disaster.” *Times of India*, June 29, 2009.
- Naidoo, G. V., R. Cuthbert, R. E. Green, D. J. Pain, et al. “Removing the Threat of Diclofenac to Critically Endangered Asian Vultures.” *PLoS Biol*, vol. 4, no. 3 (2006). e66. doi:10.1371/journal.pbio.0040066.
- Narayan, Shoba. “It’s Mumbai, Yaar!” *Condé Nast Traveler*, October 2009.
- “Punjab’s Killing Fields.” *India Today*, April 15, 2010.

CHAPTER FIFTEEN: SAFE SEX

- “Ruminant Livestock,” U.S. Environmental Protection Agency. <http://www.epa.gov/rlp>.
- Sekar, Rukmini. “Interview with Sugatha Kumari.” *New Internationalist Magazine*, January 1996.
- Sen, Amartya. “Capitalism Beyond the Crisis.” *New York Review of Books*, March 26, 2009.
- Shwartz, Mark. “Global Bird Populations Face Dramatic Decline in Coming Decades, Study Predicts.” *Proceedings of the National Academy of Sciences*, online early edition, December 7, 2004.
- Singh, D., I. Jit, and S. Tyagi. “Changing Trends in Acute Poisoning in Chandigarh Zone: A 25-Year Autopsy Experience from a Tertiary Care Hospital in Northern India.” *American Journal of Forensic Medical Pathology*, vol. 20, no. 2 (June 1999): 203–10.
- Sinha, Kounteya. “Average Indian’s Life Expectancy up 4.6 Years.” *Times of India*, October 2, 2012.
- “The Situation of Children in India: A Profile.” United Nations Children’s Fund (UNICEF), May 2011. http://www.unicef.org/sitan/files/SitAn_India_May_2011.pdf.
- Srivastava, Vivek, Mumtaz Ansari, Somprakash Basu, Damayanti Agrawal, T. K. Lahiri, and Anand Kumar. “Colonic Conduit for Esophageal Bypass in Celphos-Induced Tracheoesophageal Fistula: Our Experience of Two Cases.” *International Journal of Colorectal Disease*, vol. 24, no. 6 (2009): 727–28.
- Stephenson, Wesley. “Indian farmers and suicide: How big is the problem?” BBC News, January 22, 2013.
- Sugathakumari. “Marathinu Sthuthi” [Hymn to Trees], in *Ambala Mani* [Temple Bells]. Kottayam, Kerala, India: National Book Stall, 1981, p. 127.
- Tait, Malcolm. “Towers of Silence.” *Ecologist*, vol. 34, no. 8 (October 2004): 14.
- Tharu, Susie, and J. Ke Lalita. “Sugatha Kumari,” in *Women Writing in India, Volume II: The Twentieth Century*. New York: Feminist Press at CUNY, 1993, pp. 398–401.
- Thomas, Rajaji Mathew. “Kerala’s Silent Revolution.” CounterCurrents.org, March 18, 2005.
- Thomas, Shibu, Bharati Dubey, and Dhananjay Mahapatra. “1993 Bombay Bomb Blasts: Sanjay Dutt Has Little Chance of Relief.” *Times of India*, March 22, 2013.
- Verma, Vijay Kumar, S. K. Gupta, and Ashok Parihar. “Aluminium Phosphide Poisoning: A Challenge for the Physician.” *JK Science*, vol. 1, no. 1 (January–March 2001).
- Yadav, Priya. “Another Report Says 73.5% Punjab Youth Drug Addicts.” *Times of India*, October 14, 2012.

Chapter Fifteen: Safe Sex

BOOKS

- D’Agnes, Thomas. *From Condoms to Cabbages: An Authorized Biography of Mechai Viravaidya*. Bangkok: Post Books, 2001.

ARTICLES

- Corben, Ron. “Thailand Floods Worst in Five Decades.” *Voice of America*, October 2, 2011.
- “Could Thailand Withstand Another Flood?” *Asia Sentinel/The Irrawaddy*, August 31, 2012.

BIBLIOGRAPHY

- Evans, Ben. "U.S. Condom Factory Losing U.S. Contract to Asian Companies." Associated Press, March 25, 2009.
- Hunter, Elise. "Transforming Communities Through Humor, Grit and Entrepreneurship: A Conversation with Thailand's 'Mr Condom.'" *Huffington Post*, March 5, 2013. <http://www.huffingtonpost.com/student-reporter>.
- "Mechai Viravaidya: Using Condoms to Fight Poverty," YouTube video. Posted by Gates Foundation, April 14, 2011. http://www.youtube.com/watch?v=kCCJky_SC4U.
- "Paticca-samuppada-vibhanga Sutta: Analysis of Dependent Co-arising" (SN 12.2). Translated from the Pali by Thanissaro Bhikkhu. *Access to Insight*, June 17, 2010. <http://www.accesstoinsight.org/tipitaka/sn/sn12/sn12.002.than.html>.
- Simpkins, Dulcey. "Rethinking the Sex Industry: Thailand's Sex Workers, the State, and Changing Cultures of Consumption." *Michigan Feminist Studies*, vol. 12, 1997–1998.
- Szuster, Brian W. "Shrimp Farming in Thailand's Chao Phraya River Delta: Boom, Bust and Echo." *International Water Management Institute River Basin Case Study Project*, January 2003.
- "The Thai Floods, Rain, and Water Going into the Dams—Part 1." Bangkok Pundit (blog), *Asian Correspondent*, October 24, 2011. <http://asiancorrespondent.com/67873/>.
- "The Thai Floods, Rain, and Water Going into the Dams—Part 2." Bangkok Pundit (blog), *Asian Correspondent*, November 2, 2011. <http://asiancorrespondent.com/67987/>.
- Thai Meteorological Department. "Monthly Current Report Rainfall and Accumulative Rainfall." March 2011. <http://www.tmd.go.th>.
- Thielke, Thilo. "Thailand's Heavy Monsoons: Bangkok Evacuates as Floodwaters Rise." *Der Spiegel*, no. 44 (2011).
- Viravaidya, Mechai. "The School That Flies." Qi: Global Network of Innovators video, 2010. <http://www.qi-global.com/10mv>.
- Winterwerp, Johan C., William G. Borst, and Mindert B. de Vries. "Pilot Study on the Erosion and Rehabilitation of a Mangrove Mud Coast." *Journal of Coastal Research*, vol. 21, no. 2 (2005): 223–30.

Chapter Sixteen: Parkland Earth

BOOKS

- Bongaarts, John, John Cleland, John W. Townsend, Jane T. Bertrand, and Monica Das Gupta. *Family Planning Programs for the 21st Century: Rationale and Design*. New York: The Population Council, 2012.
- Brinkley, Douglas. *The Wilderness Warrior: Theodore Roosevelt and the Crusade for America*. New York: HarperCollins Publishers, 2009.
- Brown, Lester R. *Eco-Economy: Building an Economy for the Earth*. London: Earthscan Publications, 2003.
- Carson, Rachel. *Silent Spring*. New York: Houghton Mifflin, 1962.
- Cincotta, Richard P., Robert Engelman, and Daniele Anastasion. *The Security Demographic: Population and Civil Conflict After the Cold War*. Washington, DC: Population Action International, 2003.

CHAPTER SIXTEEN: PARKLAND EARTH

- Clancy, Kate. *Greener Pastures: How Grass-Fed Beef and Milk Contribute to Healthy Eating*. Cambridge, MA: Union of Concerned Scientists, 2006.
- Coastal Hazards*. Highlights of National Academies Reports, Ocean Science Series, Washington, DC: National Academy of Sciences, 2007.
- Kean, Thomas H., Chair. *The 9/11 Commission Report: Final Report of the National Commission on Terrorist Attacks upon the United States*. Washington, DC: National Commission on Terrorist Attacks upon the United States, 2004. <http://www.9-11commission.gov/report/911Report.pdf>.
- Leopold, Aldo. *Game Management*. Madison: University of Wisconsin Press, 1987.
- . *A Sand County Almanac: With Essays on Conservation from Round River*. Oxford, UK: Oxford University Press, 1949.
- Lynas, Mark. *Six Degrees: Our Future on a Hotter Planet*. Washington, DC: National Geographic Society, 2008.
- Pimentel, David, and Marcia H. Pimentel, eds. *Food, Energy, and Society*, 3d edition. Boca Raton, FL: CRC Press, 2007.
- Sanger, Alexander. *Beyond Choice: Reproductive Freedom in the 21st Century*. New York: Public Affairs, 2004.

ARTICLES

- “Additional Investments in Family Planning Would Save Developing Countries More Than \$11 Billion a Year.” Press release, UN Population Fund (UNFPA), November 14, 2012. <http://www.unfpa.org/public/home/news/pid/12601>.
- “Ag 101: Major Crops Grown in the United States.” U.S. Environmental Protection Agency. <http://www.epa.gov/agriculture/ag101/cropmajor.html>.
- Arima, Eugenio Y., Peter Richards, Robert Walker, and Marcellus M. Caldas. “Statistical Confirmation of Indirect Land Use Change in the Brazilian Amazon,” *Environmental Research Letters*, vol. 6, no. 2 (May 2011).
- Bachelard, Michael. “Some Say Cows Are Killing the Earth. So Do We Need to Ban Beef?” *Sydney Morning Herald*, September 25, 2011.
- Bamber, J. L., and W. P. Aspinall. “An Expert Judgment Assessment of Future Sea Level Rise from the Ice Sheets.” *Nature Climate Change*, January 6, 2013.
- Barnett, T. P., and D. W. Pierce. “When Will Lake Mead Go Dry?” *Water Resources Research*, vol. 44, issue 3 (March 2008).
- Barrett, Julia R. “The Science of Soy: What Do We Really Know?” *Environmental Health Perspectives*, vol. 114, no. 6 (June 2006): A352–58.
- Barthole, Jeffrey. “When Will Scientists Grow Meat in a Petri Dish?” *Scientific American*, May 17, 2011.
- Bavley, Alan. “Researchers Hopeful About Male Partner for ‘The Pill.’” *McClatchy Newspapers*, February 26, 2012.
- Belluck, Pam. “Scientific Advances on Contraceptive for Men.” *New York Times*, July 23, 2011.
- Binkley, Dan, Margaret M. Moore, William H. Romme, and Peter M. Brown. “Was Aldo Leopold Right About the Kaibab Deer Herd?” *Ecosystems*, vol. 9 (2006):227–41.
- Brean, Henry. “Concrete Trucks Rev Up for Third Intake Project at Lake Mead.” *Las Vegas Review-Journal*, September 25, 2012.

BIBLIOGRAPHY

- Brown, J. M. "‘Fresh-Squeezed Water’: Desalination Debate Raises Financial, Environmental and Philosophical Concerns." *Santa Cruz Sentinel*, September 27, 2012.
- Chaudhury, K., A. K. Bhattacharyya, and S. K. Guha. "Studies on the Membrane Integrity of Human Sperm Treated with a New Injectable Male Contraceptive." *Human Reproduction*, vol. 19, no. 8 (Spring 2004): 1826–30.
- Clinkenbeard, Jon. "The Best Birth Control in the World Is for Men." *Techcitement.com*, March 26, 2012. <http://techcitement.com/culture>.
- Cohen, Joel E. "Meat." First Annual Malthus Lecture for Population Reference Bureau and the International Food Policy Research Institute, Washington, DC, March 2010.
- Dewan, Shaila. "Georgia Claims a Sliver of the Tennessee River." *New York Times*, February 22, 2008.
- Diamanti-Kandarakis, E., et al. "Endocrine-Disrupting Chemicals: An Endocrine Society Scientific Statement." *Endocrine Reviews* (2009) 30(4):293–342.
- "Difference Engine: Waste Not, Want Not." *Economist*, January 20, 2012.
- Doherty, Leo F., Jason G. Bromer, Yuping Zhou, Tamir S. Aldad, Hugh S. Taylor. "In Utero Exposure to Diethylstilbestrol (DES) or Bisphenol-A (BPA) Increases EZH2 Expression in the Mammary Gland: An Epigenetic Mechanism Linking Endocrine Disruptors to Breast Cancer." *Hormones and Cancer*, June 2010, 1(3):146-55
- Draper Jr., William H. "Oral History Interview with General William H. Draper Jr.," by Jerry N. Hess. Harry S. Truman Library, January 11, 1972. <http://www.trumanlibrary.org/oralhist/draperw.htm>.
- Eaton, Sam. "Antarctica Warming Raises Sea Level Rise Risk." *World*, January 28, 2013.
- . "Sea Levels May Rise Faster than Expected." *World*, December 6, 2011.
- Edwards, Haley Sweetland. "From Abortion to Contraception." *Latitude (blog)*, *New York Times*, July 20, 2012. <http://latitude.blogs.nytimes.com/2012/07/20/from-abortion-to-contraception-in-georgia>.
- Erb, Karl-Heinz, Andreas Mayer, Thomas Kastner, Kristine-Elena Sallet, and Helmut Haberl. "The Impact of Industrial Grain Fed Livestock Production on Food Security: An Extended Literature Review." Institute of Social Ecology, February 2012. <http://www.uni-klu.ac.at/soccc>.
- Field, Christopher. Testimony to the House Energy and Commerce Committee Climate Science Hearing, Carnegie Institution for Science, March 8, 2011.
- "Finally, the Promise of Male Birth Control in a Pill: Compound Makes Mice Reversibly Infertile." *ScienceDaily*, August 16, 2012. <http://www.sciencedaily.com/releases/2012/08/120816121950.htm>.
- Food and Drug Administration, Department of Health and Human Services. "2009 Summary Report on Antimicrobials Sold or Distributed for Use in Food-Producing Animals." Accessed at: <http://www.fda.gov/downloads/ForIndustry/UserFees/AnimalDrugUserFeeActADUFA/UCM231851.pdf>.
- Foster, J. C. "The Deer of Kaibab: Federal-State Conflict in Arizona." *Arizona and the West*, vol. 12, no. 3 (1970): 255–68.
- Goodland, Robert, and Jeff Anhang. "Livestock and Climate Change." *World Watch Magazine*, vol. 22, no. 6 (November/December, 2009): 10–19.
- Gwynne, S. C. "The Last Drop." *Texas Monthly*, February 2008.

CHAPTER SIXTEEN: PARKLAND EARTH

- Hallmayer, Joachim, Sue Cleveland, Andrea Torres, et al. "Genetic Heritability and Shared Environmental Factors Among Twin Pairs With Autism." *Archives of General Psychiatry*, vol. 68, no. 11 (2011): 1095–102.
- Hansen, James, Ken Caldeira, and Eelco Rohling. "Paleoclimate Record Points Toward Potential Rapid Climate Changes." *American Geophysical Union*, Fall Meeting (slide presentation), San Francisco, December 6, 2011. http://www.nasa.gov/pdf/608352main_AGU_paleo_final.pdf.
- Harvey, Fiona. "Artificial Meat Could Slice Emissions, Say Scientists." *Guardian* (UK), June 20, 2011. <http://www.guardian.co.uk/environment/2011/jun/20/artificial-meat-emissions>.
- Hay, William W. "Could Estimates of the Rate of Future Sea-Level Rise Be Too Low?" Presentation to Geological Society of America Annual Meeting, Session No. 14, November 4, 2012.
- Hertel, Thomas W., Marshall B. Burke, and David B. Lobell. "The Poverty Implications of Climate-Induced Crop Yield Changes by 2030." *Global Trade Analysis Project*, Working Paper No. 59, 2010.
- Hickman, Leo. "Why I'd Happily Eat Lab-Grown Meat." *Guardian* (UK), November 30, 2009.
- Hinck, J. E., V. S. Blazer, C. J. Schmitt, D. M. Papoulias, and D. E. Tillitt. "Widespread Occurrence of Intersex in Black Basses (*Micropterus* spp.) from U.S. Rivers, 1995–2004." *Aquatic Toxicology*, vol. 95, no. 1 (October 2009): 60–70.
- Hinrichson, D., and B. Robey. "Population and Environment: the Global Challenge." *Population Reports*, series M, no. 15. Johns Hopkins University School of Public Health, Population, and Information Program, Fall 2009.
- Howden, Daniel. "Toxic Chemicals Blamed for the Disappearance of Arctic Bays." *Independent*, September 12, 2007.
- Hungerford, C. R. "Response of Kaibab Mule Deer to Management of Summer Range." *Journal of Wildlife Management*, vol. 34, no. 4 (October 1970): 852–62.
- Joshi, Manoj, Ed Hawkins, Rowan Sutton, Jason Lowe, and David Frame. "Projections of When Temperature Change Will Exceed 2 [deg]C Above Pre-industrial Levels." *Nature Climate Change* 1, no. 8 (November 2011): 407–12.
- Karman, Harvey, and Malcolm Potts. "Very Early Abortion Using Syringe as Vacuum Source." *Lancet*, vol. 300, no. 7786 (May 1972): 1051–52.
- Koneswaran, G., Nierenberg, D. "Global farm animal production and global warming: impacting and mitigating climate change." *Environmental Health Perspectives*, 2008; 116: 578–582.
- La Jacono, S. "Establishment and Modification of National Forest Boundaries: A Chronological Record, 1891–1973." U.S. Forest Service, Division of Engineering, 1973.
- Lewis, Marlo. "House Energy and Commerce Climate Science Hearing: Is U.S. Corn Doomed?" *GlobalWarming.org* (blog), March 11, 2011. <http://www.globalwarming.org/2011/03/11/house-energy-and-commerce-climate-science-hearing-is-u-s-corn-doomed>.
- Lewis, Tanya. "Sea Level Rise Overflowing Estimates: Feedback Mechanisms Are Speeding Up Ice Melt." *Science News*, November 8, 2012.

BIBLIOGRAPHY

- Lobell, D. B., W. Schlenker, and J. Costa-Roberts. "Climate Trends and Global Crop Production Since 1980." *Science*, vol. 333, no. 6042 (July 2011): 616–20.
- Marcott, Shaun A., Jeremy D. Shakun, Peter U. Clark, and Alan C. Mix. "A Reconstruction of Regional and Global Temperature for the Past 11,300 Years." *Science*, vol. 339, no. 6124 (March 2013): 1198–201.
- Matzuk, Martin M., et al. "Small-Molecule Inhibition of BRDT for Male Contraception." *Cell*, vol. 150, no. 4 (August 2012): 673–84.
- McGrath, Matt. "Climate Change 'May Shrink Fish.'" BBC World Service, September 30, 2012.
- McKenna, Maryn. "Update: Farm Animals Get 80 Percent of Antibiotics Sold in U.S." *Wired*, Science Blog, December 24, 2010. <http://www.wired.com/wiredscience/2010/12/news-update-farm-animals-get-80-of-antibiotics-sold-in-us>.
- McKibben, Bill. "Global Warming's Terrifying New Math." *Rolling Stone*, July 19, 2012.
- Meinshausen, Malte, et al. "Greenhouse-Gas Emission Targets for Limiting Global Warming to 2°C." *Nature*, vol. 458: 1158–62. April 30, 2009.
- Mellon, Margaret, Charles Benbrook, and Karen Lutz Benbrook. "Hogging It: Estimates of Antimicrobial Abuse in Livestock." *Union of Concerned Scientists*, January 2001. http://www.ucsusa.org/food_and_agriculture/our-failing-food-system/industrial-agriculture/hogging-it-estimates-of.html.
- Nicholls, R. J., et al. "Ranking Port Cities with High Exposure and Vulnerability to Climate Extremes: Exposure Estimates." *OECD Environment Working Papers*, OECD Publishing, no. 1, November 19, 2008. <http://dx.doi.org/10.1787/011766488208>.
- Onishi, Norimitsu. "Arid Australia Sips Seawater, but at a Cost." *New York Times*, July 10, 2010.
- Parry, Wynne. "2 Degrees of Warming a Recipe for Disaster, NASA Scientist Says." *LiveScience*, December 6, 2011. <http://www.livescience.com/17340-agu-climate-sensitivity-nasa-hansen.html>.
- Peters, Glen P., Robbie M. Andrew, Tom Boden, Josep G. Canadell, Philippe Ciais, Corinne Le Quéré, Gregg Marland, Michael R. Raupach, and Charlie Wilson. "The Challenge to Keep Global Warming Below 2 °C." *Nature Climate Change*, vol. 3 (January 2013). www.nature.com/natureclimatechange.
- Philpott, Tom. "Attack of the Monsanto Superinsects." *Mother Jones*, August 30, 2011.
- . "The Meat Industry Now Consumes Four-Fifths of All Antibiotics." *Mother Jones*, February 8, 2013.
- Potsdam Institute for Climate Impact Research and Climate Analytics. "Turn Down the Heat: Why a 4°C Warmer World Must Be Avoided." A report for the World Bank, November 2012. http://climatechange.worldbank.org/sites/default/files/Turn_Down_the_heat_Why_a_4_degree_centrigrade_warmer_world_must_be_avoided.pdf.
- Potts, Malcolm. "Abortion Perspectives." *The European Journal of Contraception and Reproductive Health Care*, vol. 15 (June 2010): 157–59.
- . "Global Population Growth—Is It Sustainable?" Presented to the Parliamentary and Scientific Committee, October 22, 2007. *Science in Parliament*, vol. 65, no. 1 (Spring 2008): 18–19.

CHAPTER SIXTEEN: PARKLAND EARTH

- Prins, Gail S. "Endocrine disruptors and prostate cancer risk." *Endocrine-Related Cancer*, vol. 15 (2008) 649–56.
- Rettner, Rachael. "Steak Made from Human Excrement: Is It Safe?" MyHealth NewsDaily.com, June 17, 2011. <http://www.myhealthnewsdaily.com/1400-poop-meat-safety.html>.
- Richards, Gwendolyn. "Him or Herring? Chemicals Causing 'Gender-Bending' Fish in Alberta." *Calgary Herald*, July 29, 2010.
- Roosevelt, Theodore. "A Cougar Hunt on the Rim of the Grand Canyon." *Outlook*, October 4, 1913: 259–65.
- Sansoucy, R. "Livestock: A Driving Force for Food Security and Sustainable Development." *World Animal Review Series* (FAO), 1995: 5–17. <http://www.fao.org/docrep/V8180T/V8180T00.htm>.
- Schellnhuber, Hans Joachim. "Global Warming: Stop Worrying, Start Panicking?" *Proceedings of the National Academy of Science*, vol. 105, no. 38 (September 23, 2008): 14239–40.
- Schlenker, Wolfram, and Michael J. Roberts. "Estimating the Impact of Climate Change on Crop Yields: The Importance of Nonlinear Temperature Effects." *National Bureau of Economic Research*, Working Paper No. 13799, February 2008. <http://www.nber.org/papers/w13799>.
- . "Nonlinear Temperature Effects Indicate Severe Damages to U.S. Crop Yields Under Climate Change." *Proceedings of the National Academy of Science*, vol. 106, no. 37 (2009): 15594–98.
- Singh, Susheela, and Jacqueline E. Darroch. "Adding It Up: Costs and Benefits of Contraceptive Services—Estimates for 2012." Guttmacher Institute. <http://www.guttmacher.org/pubs/AIU-2012-estimates.pdf>.
- Sohn, Emily. "More Hermaphrodite Fish in U.S. Rivers." *Discovery News*, September 15, 2009. <http://news.discovery.com/animals/whales-dolphins>.
- "Soybean Demand Continues to Drive Production." Worldwatch Institute, <http://www.worldwatch.org/node/5442>.
- "Soy Facts." Soyatech, http://www.soyatech.com/soy_facts.htm.
- Squires, Rosie. "Male Pill a Step Closer to Reality." *Advertiser* (Australia), August 17, 2012.
- "The State of World Population 2012." UN Population Fund (UNFPA), November 14, 2012.
- Steinfeld, H., et al. "Livestock's long shadow: environmental issues and options." LEAD/FAO publication, Rome, 2006.
- Tash, Joseph S., et al. "Gamendazole, an Orally Active Indazole Carboxylic Acid Male Contraceptive Agent, Targets HSP90AB1 (HSP90BETA) and EEF1A1 (eEF1A), and Stimulates IIIa Transcription in Rat Sertoli Cells." *Biology of Reproduction*, vol. 78, no. 6 (June 2008): 1139–52.
- Tavernise, Sabrina. "Farm Use of Antibiotics Defies Scrutiny." *New York Times*, September 3, 2012.
- Thornton, Philip K. "Livestock Production: Recent Trends, Future Prospects." *Philosophical Transactions of the Royal Society, Biological Sciences*, vol. 365, no. 1554 (September 27, 2010): 2853–67. <http://rstb.royalsocietypublishing.org/content/365/1554/2853.full>.

BIBLIOGRAPHY

- “The U.S. Government and International Family Planning and Reproductive Health Fact Sheet.” Henry J. Kaiser Family Foundation Menlo Park (CA), with Henry J. Kaiser Family Foundation, April 2012.
- Vidal, John. “One Quarter of US Grain Crops Fed to Cars—Not People, New Figures Show.” *Guardian* (UK), January 22, 2010.
- Weisman, Alan. “Endgame.” *Dispatches*, August 2009.
- . “Three Planetary Futures.” *Vanity Fair*, April 21, 2008. <http://www.vanityfair.com/politics/features/2008/04/envirofuture200804?currentPage=1>.
- Weiss, Kenneth R. “Tinderbox of Youth: Runaway Population Growth Often Fuels Youth-Driven Uprisings.” *Los Angeles Times*, July 22, 2012.
- Wilonsky, Robert. “Thanks to Drought, Houston’s Drinking More of Dallas’s Wastewater Than Ever Before.” Unfair Park (blog), *Dallas Observer*, December 21, 2011. http://blogs.dallasobserver.com/unfairpark/2011/12/thanks_to_drought_houstons_dri.php.
- Wise, Amber, Kacie O’Brien, and Tracey Woodruff. “Are Oral Contraceptives a Significant Contributor to the Estrogenicity of Drinking Water?” *Environmental Science & Technology*, vol. 45 (2011): 51–60.
- Woo, Elaine. “Creator of Device for Safer Abortions; Harvey Karman, 1924–2008.” *Los Angeles Times* (obituary), May 18, 2008.
- Young, C. C. “Defining the Range: Carrying Capacity in the History of Wildlife Biology and Ecology.” *Journal of the History of Biology*, vol. 31, no. 1 (1998): 61–83.

Chapter Seventeen and Author’s Epilogue: The World With Fewer of Us and Epilogue

BOOKS

- Cincotta, Richard P., Robert Engelman, and Daniele Anastasian. *The Security Demographic: Population and Civil Conflict After the Cold War*. Washington, DC: Population Action International, 2003.
- Cohen, Joel E. *How Many People Can the Earth Support?* New York: W. W. Norton & Company, 1995.
- Ehrlich, Paul R., and Ilkka Hanski, eds. *On the Wings of Checkerspots: A Model System for Population Biology*. Oxford: Oxford University Press, 2004.
- Gilding, Paul. *The Great Disruption: Why the Climate Crisis Will Bring on the End of Shopping and the Birth of a New World*. New York: Bloomsbury Press, 2011.
- Klare, Michael T. *The Race for What’s Left: The Global Scramble for the World’s Last Resources*. London: Macmillan, 2012.
- Myers, N., and J. Simon. *Scarcity or Abundance: A Debate on the Environment*. New York: W. W. Norton & Company, 1994.
- Wilson, Edward O. *The Future of Life*. New York: Alfred A. Knopf, 2002.

ARTICLES

- “‘233 million women’ lacking contraception in 2015.” Agence France-Presse, March 11, 2013.
- Alkema, Leontine, et al. “National, regional, and global rates and trends in contraceptive prevalence and unmet need for family planning between 1990 and 2015: a systematic and comprehensive analysis.” *Lancet*, March 12, 2013.

CHAPTER SEVENTEEN AND AUTHOR'S EPILOGUE

- Ashford-Grooms, Meghan. "‘Mexico City Policy’ or No, U.S. Aid Can’t Be Used on Abortion." *Austin American Statesman*, July 1, 2011.
- "Bangladesh’s Population Stands at 164.4 Million: UNFPA." *Asia Pulse*, October 21, 2010.
- Barnosky, Anthony D., Elizabeth A. Hadly, Jordi Bascompte, et al. "Approaching a State Shift in Earth’s Biosphere." *Nature*, vol. 486 (June 7, 2012): 52–58.
- , Nicholas Matzke, Susumu Tomiya, et al. "Has the Earth’s Sixth Mass Extinction Already Arrived?" *Nature*, vol. 471 (March 2011): 51–57.
- Bartoli, Gretta, Bärbel Hönlisch, and Richard Zeebe. "Atmospheric CO₂ decline during the Pliocene intensification of Northern Hemisphere glaciations." *Paleoceanography*, vol. 26, no. 4 (December 2011).
- "Bay Checkerspot Butterfly: *Euphydryas Editha Bayensis*." EPA Endangered Species Facts. Office of Pesticide Programs, February 2010. <http://www.epa.gov/esp>.
- "Biography: George H. W. Bush." PBS American Experience documentary series. <http://www.pbs.org/wgbh/americanexperience/features/biography/bush-george>.
- Bonebrake, Timothy C., et al. "Avian Diversity at Jasper Ridge: Exploring Dynamics Across Habitats and Through the Decades." <https://lbreapps.stanford.edu/searsville/Biology%20studies/StateofPreserve-BirdsDraft1a.pdf>.
- Boyce, Daniel G., Marlon R. Lewis, and Boris Worm. "Global Phytoplankton Decline over the Past Century." *Nature*, vol. 466, no. 7306 (July 2010): 591–96.
- Bradsher, Keith. "Rain and Snowfall Ease Drought in China." *New York Times*, March 7, 2011.
- Brill, Richard. "Earth’s Carrying Capacity Is an Inescapable Fact." *Honolulu Star-Advertiser*, November 5, 2010.
- Bump, Philip. "The Arctic Could Be Ice-Free by 2016." *Grist*, September 18, 2012.
- Cabal, Luisa. "Regressive Contraception Policies ‘Failing Women’ in EU." *Public Service Europe*, March 23, 2012. <http://www.publicserviceeurope.com/article/1694>.
- Cafaro, Philip. "Climate Ethics and Population Policy." *WIREs Climate Change*, vol. 3 (2012): 45–61. doi: 10.1002/wcc.153.
- Campbell, Martha. "Why the Silence on Population?" *Population Environment*, vol. 28 (2007): 237–46.
- Carpenter, Stephen R. "Phosphorus: Approaching Fundamental Limits?" *Stockholm Water Front Magazine*, no. 2 (2011): 4.
- Childers, Daniel L., Jessica Corman, Mark Edwards, and James J. Elser. "Sustainability Challenges of Phosphorus and Food: Solutions from Closing the Human Phosphorus Cycle." *BioScience*, vol. 61, no. 2 (2011): 117–24.
- Cincotta, Richard P., Jennifer Wisniewski, and Robert Engelman. "Human Population in the Biodiversity Hotspots." *Nature*, vol. 404 (April 27, 2000): 990–92.
- Cizik, Rev. Richard, and Rev. Debra W. Haffner. "Shared Commitment to Women and Children," On Faith, *Washington Post*, March 3, 2011. <http://onfaith.washingtonpost.com/onfaith/guestvoices>.
- "Climate Change: Local Governments Should Wait." *South Dade Matters*, February 9, 2012. <http://southdadematters.com/tag/sea-level-rise>.
- Cohen, Susan A. "The United States and the United Nations Population Fund: A Rocky Relationship." *The Guttmacher Report on Public Policy*, vol. 2, no. 1 (February 1999).
- Coleman, Les. "Alarming Climate Change Effects on FL." *Public News Service*, November 21, 2011. <http://www.publicnewsservice.org/index.php?/content/article/23338-1>.

BIBLIOGRAPHY

- “Consumption Driving ‘Unprecedented’ Environment Damage: UN.” Agence France-Presse. June 6, 2012.
- DeFillipo, Valerie. “House Appropriations Committee Votes to Defund UNFPA.” Another Blow Against Women (blog), *Huffington Post*, May 17, 2012.
- Dilorenzo, Sarah. “Energy Agency Warns World Must Take Action to Greatly Reduce Emissions by 2017—or Else.” Associated Press, September 9, 2011.
- Ehrlich, Anne H., and Paul R. Ehrlich. “Can a Collapse of Global Civilization Be Avoided?” *Proceedings of the Royal Society: Biological Sciences*, vol. 280 (2013). <http://rspb.royalsocietypublishing.org/content/280/1754/20122845.full.html#ref-list-1>.
- Ehrlich, Paul R., and Anne H. Ehrlich. “Letter to Barack Obama: What Needs to Be Done.” Department of Biology, Stanford University, November 6, 2008.
- Ehrlich, Paul R., and Raven, P. H. “Butterflies and Plants: A Study in Coevolution.” *Evolution*, vol. 18 (1964): 586–608.
- Engelman, Robert. “Population, Climate Change, and Women’s Lives.” World Watch Report 183, Worldwatch Institute, 2010.
- Financial Resource Flows for Population Activities 2009. New York: United Nations Population Fund, 2009.
- Foley, Jonathan A. “Living on a New Earth.” *Scientific American*, April 2010: 54–60.
- , et al. “Global Consequences of Land Use.” *Science*, vol. 309 (July 22, 2005): 570–74.
- , Navin Ramankutty, Elena M. Bennett, et al. “Solutions for a Cultivated Planet: Addressing Our Global Food Production and Environmental Sustainability Challenges.” *Nature*, vol. 478 (October 20, 2011): 337–42.
- Food and Agriculture Organization of the United Nations. “Global Information and Early Warning System on Food and Agriculture Country Briefs: Egypt.” September 6, 2012. <http://www.fao.org/giews/countrybrief/country.jsp?code=EGY>.
- “Future Agricultural Demands for Phosphorus, a Finite and Dwindling Resource That Is Essential for Plant Growth, May Be Lower than Previously Projected.” *Proceedings of the National Academy of Science*, vol. 109, no. 16 (2012). <http://www.pnas.org/cgi/doi/10.1073/pnas.1113675109>.
- Gates, Melinda. “Let’s Put Birth Control Back on the Agenda.” TED video. April 2012. http://www.ted.com/talks/melinda_gates_let_s_put_birth_control_back_on_the_agenda.html.
- Gutmacher Institute. “Costs and Benefits of Investing in Contraceptive Services in the Developing World.” UNFPA Fact Sheet, June 2011.
- Haq, Naimul. “Bangladesh Scores on Girls’ Schooling.” Inter Press Service, May 1, 2012.
- Hardin, Garrett. “From Shortage to Longage: Forty Years in the Population Vineyards.” *Population and Environment: A Journal of Interdisciplinary Studies*, vol. 12, no. 3 (Spring 1991): 339–49.
- Heller, Karen. “Some Family-Planning Wisdom from Nixon.” *Philadelphia Inquirer*, April 13, 2011.
- Hooper, David U., E. Carol Adair, Bradley J. Cardinale, Jarrett E. K. Byrnes, Bruce A. Hungate, et al. “A Global Synthesis Reveals Biodiversity Loss as a Major Driver of Ecosystem Change.” *Nature*, vol. 486 (June 2012): 105–8.

CHAPTER SEVENTEEN AND AUTHOR'S EPILOGUE

- Horton, Tom. "Concerns over U.S. Population Growth Date Back to Nixon Era." *Chesapeake Bay Journal*, April 2012.
- IAP: The Global Network of Science Academies. Statement on Population and Consumption, June 2012.
- Johnson, Robert. "What the Money Spent in Iraq and Afghanistan Could Have Bought at Home in America." *Business Insider*, August 16, 2011. <http://articles.businessinsider.com/2011-08-16/news>.
- Kareiva, Peter, and Michelle Marvier. "Conservation for the People." *Scientific American*, October 2007: 2–9.
- , Robert Lalasz, and Michelle Marvier. "Conservation in the Anthropocene." *Breakthrough Journal*, no. 2 (Fall 2011).
- Kennedy, Kelly. "Drugmakers Have Paid \$8 Billion in Fraud Fines." *USA Today*, March 6, 2012.
- Kiel, Katherine A., Victor A. Matheson, and Kevin Golembiewski. "Luck or Skill? An Examination of the Ehrlich-Simon Bet." Research Series, Paper no. 09-08. College of the Holy Cross, Department of Economics Faculty, July 2009.
- LaFranchi, Howard. "Rio+20 Earth Summit: Why Hillary Clinton Won Applause for Statement on Women." *Christian Science Monitor*, June 22, 2012. <http://www.csmonitor.com/USA/Foreign-Policy/2012>.
- Lewis, Leo. "Scientists Warn of Lack of Vital Phosphorus as Biofuels Raise Demand." *World Business, Times* (London), June 23, 2008.
- Lutz, Wolfgang, and K. C. Samir. "Global Human Capital: Integrating Education and Population." *Science*, vol. 333, no. 6042 (July 29, 2011): 587–92.
- Malter, Jessica. "Trends in US Population Assistance." *Population Action International*, Guttmacher Institute, October 4, 2011. <http://populationaction.org/articles>.
- Martin, Glen. "Taking the Heat: Bay Area Ecosystems in the Age of Climate Change." January 1, 2008. <http://baynature.org/articles/taking-the-heat>.
- Martin, Jack, and Stanley Fogel. "Projecting the U.S. Population to 2050: Four Immigration Scenarios." A report by the Federation of American Immigration Reform, March 2006. http://www.fairus.org/site/DocServer/pop_projections.pdf.
- "Melinda Gates' New Crusade: Investing Billions in Women's Health." *Daily Beast*, May 7, 2012.
- Melnick, Meredith. "Is the Catholic Church's Argument Against IVF a Bit Holey?" *Heathland.Times.com*, October 8, 2010.
- Moore, Malcolm, and Peter Foster. "China to Create Largest Mega City in the World with 42 Million People." *Telegraph* (UK), January 24, 2011.
- Mora, Camilo, and Peter F. Sale. "Ongoing Global Biodiversity Loss and the Need to Move Beyond Protected Areas: A Review of the Technical and Practical Shortcomings of Protected Areas on Land and Sea." *Marine Ecology Progress Series*. doi: 10.3354/meps09214.
- Moreland, Scott, Ellen Smith, and Suneeta Sharma. "World Population Prospects and Unmet Need for Family Planning." Washington, DC: Futures Group, April 2010.
- Nordhaus, Ted, Michael Shellenberger, and Linus Blomqvist. *The Planetary Boundaries hypothesis: A Review of the Evidence*. Oakland, CA: The Breakthrough Institute, June 11, 2012.

BIBLIOGRAPHY

- “Obama Administration: Health Insurers Must Cover Birth Control with No Copays.” *Huffington Post*, August 1, 2011.
- O’Neill Brian C., Michael Dalton, Regina Fuchs, Leiwen Jiang, Shonali Pachauri, and Katarina Zigova. “Global Demographic Trends and Future Carbon Emissions.” *Proceedings of the National Academy of Sciences*, August 27, 2010.
- Oppenheimer, Mark. “An Evolving View of Natural Family Planning.” *New York Times*, July 9, 2011.
- Oreskes, Naomi, and Conway, Erik M. “The Collapse of Western Civilization: A View from the Future.” *Dædalus, the Journal of the American Academy of Arts & Sciences*. The Alternative Energy Future issue, vol. 2 (Winter 2013): 40–58.
- Pimm, S. L., and P. H. Raven. “Extinction by Numbers.” *Nature*, vol. 403 (February 2000): 843–45.
- , A. Peterson, Ç. H. Sekercioglu, and P. Ehrlich. “Human Impacts on the Rates of Recent, Present and Future Bird Extinctions.” *Proceedings of the National Academy of Sciences*, vol. 103, no. 29 (2006): 10941–46.
- “Policy Fact Sheet,” The Henry J. Kaiser Family Foundation, April 2012. <http://www.kff.org/globalhealth/8073.cfm>.
- Potts, Malcolm. “A Game-Changer Again.” *Los Angeles Times*, February 20, 2012.
- . “Global Population Growth—Is It Sustainable?” Presented to the Parliamentary and Scientific Committee, October 22, 2007. *Science in Parliament*, vol. 65, no. 1 (Spring 2008): 18–19.
- , and Martha Campbell. “The Myth of 9 Billion.” *Foreign Policy*, May 9, 2011.
- , and Roger Short. “The Impact of Population Growth on Tomorrow’s World.” *Philosophical Transactions of the Royal Society*, vol. 364, no. 1532 (October 2009): 2969–3124.
- Powell, Alvin. “A Close Eye on Population Growth.” *Harvard Gazette*, October 6, 2012. *Report to Prohibit Funding to the United Nations Population Fund*. U.S. House of Representatives, 112th Congress, 2d session, January 17, 2012, 112–36.
- “The Revenge of Malthus: A Famous Bet Recalculated.” *Economist*, August 6, 2011.
- “Rio+20 Conference Rejects Calls to Support Abortion, Population Control.” *Catholic World News*, June 20, 2012. <http://www.catholicculture.org/news>.
- Rockström, J., W. Steffen, K. Noone, Å. Persson, F. S. Chapin, III, E. Lambin, T. M. Lenton, M. Scheffer, C. Folke, H. Schellnhuber, B. Nykvist, C. A. De Wit, T. Hughes, S. van der Leeuw, H. Rodhe, S. Sörlin, P. K. Snyder, R. Costanza, U. Svedin, M. Falkenmark, L. Karlberg, R. W. Corell, V. J. Fabry, J. Hansen, B. Walker, D. Liverman, K. Richardson, P. Crutzen, and J. Foley. “Planetary Boundaries: Exploring the Safe Operating Space for Humanity.” *Ecology and Society*, vol. 14, no. 2, Article 32 (2009).
- . “A Safe Operating Space for Humanity.” *Nature*, vol. 461 (September 24, 2009): 472–75.
- Sample, Ian. “Earth Facing ‘Catastrophic’ Loss of Species.” *Guardian* (UK), July 19, 2006.
- Schneider, Keith. “China’s Water Crisis Threatens to Leave Economy High and Dry.” *Nation* (Thailand), July 15, 2011.
- Schol, John R. “The Christian Case for Environmentalism: The Confluence of Good

CHAPTER SEVENTEEN AND AUTHOR'S EPILOGUE

- Friday and Earth Day Is a Reminder of Our Duty to Protect God's Creation." *Baltimore Sun*, May 2, 2011. <http://www.baltimoresun.com/news/opinion>.
- Secretariat of the Convention on Biological Diversity. *Global Biodiversity Outlook 3—Executive Summary*. Montréal, 2010.
- Sethi, Nitin. "Reproductive Rights Fail to Find Mention in Rio Declaration." *Times of India*, June 22, 2012.
- Shahriar, Sharif. "Bangladesh Achieves Equality in Education." *Khabar South Asia*, June 22, 2012. http://khabarsouthasia.com/en_GB/articles/apwi/articles/features/2012/06/22/feature-02.
- Singh, S., and J. E. Darroch. *Adding It Up: Costs and Benefits of Contraceptive Services—Estimates for 2012*. New York: Guttmacher Institute and United Nations Population Fund (UNFPA), 2012.
- Steffen, Will, Paul J. Crutzen, and John R. McNeill. "The Anthropocene: Are Humans Now Overwhelming the Great Forces of Nature?" *Ambio*, vol. 36, no. 8 (December 2007): 614–21.
- Suckling, Kieran. "Conservation for the Real World." *Breakthrough Journal*, April 2012.
- Sulat, Nate. "Feasibility Study: Reintroduction of the Bay Checkerspot Butterfly to Stanford University Lands." <http://woods.stanford.edu/environmental-venture-projects/feasibility-study-reintroduction-bay-checkerspot-butterfly-stanford>.
- Temmerman, M., D. Van Braeckel, and O. Degomme. "A Call for a Family Planning Surge." *FVV in ObGyn*, vol. 4, no. 1 (2012): 25–29.
- Tilman, David, and John A. Downing. "Biodiversity and Sustainability in Grasslands." *Nature*, vol. 367 (January 27, 1994): 363–65.
- , ———, and David A. Wedin. Letter from Scientific Correspondence in *Nature*, vol. 371 (September 8, 1994): 114.
- Tilman, David, Kenneth G. Cassman, Pamela A. Matson, Rosamond Naylor, and Stephen Polasky. "Agricultural Sustainability and Intensive Production Practices." *Nature*, vol. 418 (August 8, 2002): 671–77.
- Turner, Tom. "The Vindication of a Public Scholar." *Earth Island Journal*, Summer 2009.
- U.S. Environmental Protection Agency. "Nitrous Oxide Emissions," in Greenhouse Gas Emissions. Last updated: June 14, 2012. <http://epa.gov/climatechange/ghgemissions>.
- "The U.S. Government and International Family Planning & Reproductive Health." Fact sheet, U.S. Global Health Policy, The Henry J. Kaiser Family Foundation, April 2012.
- United Nations Population Fund (UNFPA) Annual Report: 2010.
- United States Census Bureau. "U.S. & World Population Clocks." <http://www.census.gov/main/www/popclock>.
- "Universal Ownership: Why Environmental Externalities Matter to Institutional Investors." Report by United Nations Environment Programme Finance Initiative, and Principles for Responsible Investment, October 2010.
- Vitousek, Peter M., Harold A. Mooney, Jane Lubchenco, and Jerry M. Melillo. "Human Domination of Earth's Ecosystems." *Science*, vol. 227 (July 25, 1997): 494–99. doi: 10.1126/science.277.5325.494.
- "Why Biodiversity Matters," in *Ecosystems and Biodiversity*. Population Matters, 2011.

BIBLIOGRAPHY

- Wile, Rob. "America 2050: Here's How the Country Will Look Three Decades from Now." *Business Insider*, October 19, 2012. <http://www.businessinsider.com>.
- "World Population to Hit 10 Billion, but 15 Billion Possible: UN." Agence France-Presse. October 26, 2011.
- Youssef, Nancy A. "True Cost of Wars in Afghanistan, Iraq Is Anyone's Guess." McClatchy Newspapers, *Stars and Stripes*, August 15, 2011.