

This PDF includes a chapter from the following book:

# **Letters, Power Lines, and Other Dangerous Things**

## **The Politics of Infrastructure Security**

© 2020 Massachusetts Institute of Technology

### **License Terms:**

Made available under a Creative Commons  
Attribution-NonCommercial-NoDerivatives 4.0 International Public  
License

<https://creativecommons.org/licenses/by-nc-nd/4.0/>

### **OA Funding Provided By:**

The open access edition of this book was made possible by  
generous funding from Arcadia—a charitable fund of Lisbet  
Rausing and Peter Baldwin.

The title-level DOI for this work is:

[doi:10.7551/mitpress/10541.001.0001](https://doi.org/10.7551/mitpress/10541.001.0001)

---

# Bibliography

Agamben, Giorgio. *State of Exception*. Translated by Kevin Attell. Chicago: University of Chicago Press, 2003.

Albert, Reka, Hawoong Jeong, and Albert-László Barabási. “Error and Attack Tolerance of Complex Networks.” *Nature* 406 (2000): 378–382.

Aldrich, Mark. *Death Rode the Rails: American Railroad Accidents and Safety, 1828–1965*. Baltimore: Johns Hopkins University Press, 2006.

Aldrich, Mark. “Regulating Transportation of Hazardous Substances: Railroads and Reform, 1883–1930.” *Business History Review* 26, no. 2 (2002): 267–297.

Anderson, Douglas D. *Regulatory Politics and Electric Utilities: A Case Study in Political Economy*. Boston: Augurn, 1981.

Aradau, Claudia. “Security That Matters: Critical Infrastructure and Objects of Protection.” *Security Dialogue* 41, no. 5 (2010): 491–514.

Arthur D. Little. “A Description of the Postal Service Today: Appendix A to the General Contract.” Annex contractor’s report. Vol. 4, *Towards Postal Excellence: Report of the General Contractor*, President’s Commission on Postal Organization. Washington, DC: Government Printing Office, 1968, 6–69.

Arthur D. Little. “The U.S. Post Office and Organizational Options for its Improvement.” Annex contractor’s report. Vol. 1, *Towards Postal Excellence: Report of the General Contractor*, President’s Commission on Postal Organization. Washington, DC: Government Printing Office, 1968.

Aspen Institute Justice and Society Program and the Annenberg Public Policy Center of the University of Pennsylvania. *Alarms Unheeded: Lessons on the 13th Anniversary of the Final Hart-Rudman Report*. 2014. <https://cdn.annenbergpublicpolicycenter.org/wp-content/uploads/Alarms-Unheeded.pdf>.

Aspray, William. “Edwin L. Harder and the Anacom: Analog Computing at Westinghouse.” *IEEE Annals of the History of Computing* 15, no. 2 (1993): 35–52.

Assante, Michael J., and Robert M. Lee. “The Industrial Control System Kill Chain.” SANS Institute. October 2015. <https://www.sans.org/reading-room/whitepapers/ICS/industrial-control-system-cyber-kill-chain-36297>.

Association of American Railroads. *Hazmat Transportation by Rail: An Unfair Liability*. Washington, DC, September 2009, [http://thehill.com/sites/default/files/aar\\_hazmatbyrailseptember2009\\_0.pdf](http://thehill.com/sites/default/files/aar_hazmatbyrailseptember2009_0.pdf).

Association of American Railroads. *The Impact of the Staggers Rail Act of 1980*. Washington, DC, 2010. Accessed November 3, 2010. <https://web.archive.org/web/20101103064437/http://aar.org/~media/aar/backgroundpapers/impactofthestaggersrailactof1980.ashx/>.

Auerswald, Philip, Lewis Branscomb, Todd M. La Porte, and Erwann Michel-Kerjan, eds. *Seeds of Disaster, Roots of Response: How Private Action Can Reduce Public Vulnerabilities*. Cambridge: Cambridge University Press, 2006.

Averch, Harvey, and Leland L. Johnson. "Behavior of the Firm under Regulatory Constraint." *American Economic Review* 52, no. 5 (1962): 1052–1069.

Bailey, Elizabeth E. "Price and Productivity Change Following Deregulation: The US Experience." *Economic Journal* 96, no. 381 (1986): 1–17.

Barabási, Albert-László. *Linked: The New Science of Networks*. New York: Perseus, 2002.

Barkan, Christopher P. L., C. Tyler Dick, and Robert Anderson. "Analysis of Railroad Derailment Factors Affecting Hazardous Materials Transportation Risk." Presented at the Transportation Research Board Annual Meeting, Washington, DC, January 2003. CD-ROM.

Barnes, Ken, Briam Johnson, and Reva Nickelson. *Review of Supervisory Control and Data Acquisition Systems (SCADA)*. Idaho Falls: Idaho National Engineering and Environmental Laboratory, 2004. <http://citeserx.ist.psu.edu/viewdoc/download?doi=10.1.1.565.5922&rep=rep1&type=pdf>.

Bauman, Zygmunt, and David Lyon. *Liquid Surveillance: A Conversation*. Malden, MA: Polity, 2013.

Baxter, Vern K. *Labor and Politics in the U.S. Postal Service*. New York: Plenum Press, 1994.

Beck, Ulrich. "Global Risk Politics." *Political Quarterly* 68 (1997): 18–33.

Beck, Ulrich. "The Reinvention of Politics." In Beck, Giddens, and Lash, *Reflexive Modernization*, 1–55.

Beck, Ulrich. *Risk Society: Towards a New Modernity*. Translated by Mark Ritter. Thousand Oaks, CA: Sage, 1992.

Beck, Ulrich. "Self-Dissolution and Self-Endangerment of Industrial Society: What Does This Mean?" In Beck, Giddens, and Lash. *Reflexive Modernization*, 174–183.

Beck, Ulrich. *World at Risk*. Translated by Ciaran Cronin. Malden, MA: Polity, 2009.

Beck, Ulrich, Wolfgang Bonns, and Christoph Lau. "The Theory of Reflexive Modernization." *Theory, Culture & Society* 20, no. 2 (2016): 1–33.

Beck, Ulrich, Anthony Giddens, and Scott Lash. *Reflexive Modernization: Politics, Tradition and Aesthetics in the Modern Social Order*. Stanford, CA: Stanford University Press, 1994.

Beder, Sharon. *Power Play: The Fight to Control the World's Electricity*. New York: New Press, 2003.

Beniger, James. *The Control Revolution: Technological and Economic Origins of Information Society*. Cambridge, MA: Harvard UP, 1986.

- Benkler, Yochai. *The Wealth of Networks: How Social Production Transforms Markets and Freedom*. New Haven, CT: Yale University Press, 2006.
- Bennett, Stuart. *A History of Control Engineering, 1800–1930*. New York: Institution of Electrical Engineers, 1979.
- Bennett, Stuart. *A History of Control Engineering, 1930–1955*. London: Institution of Electrical Engineers, 1993.
- Benson, Lee. *Merchants, Farmers, and Railroads: Railroad Regulation and New York Politics*. Cambridge, MA: Harvard University Press, 1955.
- Benton-Short, Lisa. *The National Mall: No Ordinary Public Space*. Toronto: University of Toronto Press, 2016.
- Bereskin, Gregory. “Regulation, Deregulation, and Reregulation in the Surface Transportation Industry.” *Transportation in the New Millennium: State of the Art and Future Directions, Perspectives from Transportation Research Board Standing Committees*. Washington, DC: Transportation Research Board, 2000. <http://onlinepubs.trb.org/onlinepubs/millennium/00097.pdf>.
- Biggart, Nicole W. “The Post Office as a Business: Ten Years of Postal Reorganization.” *Policy Studies Journal* 11, no. 3 (1983): 483–491.
- Bijker, Wiebe, Anique Hommels, and Jessica Mesman. “Studying Vulnerability in Technological Cultures.” In Hommels, Mesman, and Bijker, *Vulnerability in Technological Cultures*, 1–26.
- Birkland, Thomas A. *After-Disaster: Agenda Setting, Public Policy, and Focusing Events*. Washington, DC: Georgetown University Press, 1997.
- Birkland, Thomas A. *Lessons of Disaster: Policy Change after Catastrophic Events*. Washington, DC: Georgetown University Press, 2006.
- Bitzan, John D., and Theodore E. Keeler. “Economies of Density and Regulatory Change in the U.S. Railroad Freight Industry.” *Journal of Law and Economics* 50, no. 1 (2007): 157–180.
- Boardman, F. D. “Future Developments in the Control of Power Systems.” *Philosophical Transactions of the Royal Society of London. Series A. Mathematical and Physical Sciences* 275, no. 1248 (1973): 243–253.
- Borja, Elizabeth C. *Brief Documentary History of the Department of Homeland Security: 2001–2008*. Washington, DC: Department of Homeland Security, 2008. <https://www.hsdl.org/?view&did=37027>.
- Boucher, J. N. “Real-Time Energy Control.” Presented at the 1979 Power Industry Computer Applications Conference, Cleveland, OH. *IEEE Conference Proceedings*, 177–184.
- Bowker, Geoffrey C., Karen Baker, Florence Millerand, and David Ribes. “Toward Information Infrastructure Studies: Ways of Knowing in a Networked Environment.” In *International Handbook of Internet Research*, edited by J. Hunsinger, L. Klastrup, and M. Allen, 97–117. Dordrecht: Springer, 2009.
- Branscomb, Lewis M., Mark Fagan, Philip Auerswald, Ryan N. Ellis, and Raphael Barcham. “Rail Transportation of Toxic Inhalation Hazards: Policy Responses to the Safety and Security Externality.” Mossavar-Rahmani Center for Business &

Government Regulatory Policy Program Working Paper, RPP-2010-01, Harvard University, 2010. <http://www.hks.harvard.edu/m-rcbg/rpp/Working%20papers/Rail%20Transportation%20of%20TIH.pdf>.

Brenner, Joel. *America the Vulnerable: Inside the New Threat Matrix of Digital Espionage, Crime, and Warfare*. New York: Penguin, 2011.

Brown, D. F., W. E. Dunn, and A. J. Policastro. *A National Risk Assessment for Selected Hazardous Materials in Transportation*. Argonne, IL: Argonne National Laboratory, 2000.

Brown, Kathi Ann. *Critical Path: A Brief History of Critical Infrastructure Protection in the United States*. Fairfax, VA: Spectrum, 2006.

Brunton, Finn. *Spam: A Shadow History of the Internet*. Cambridge, MA: MIT Press, 2013.

Buchanan, Ben. *The Cybersecurity Dilemma: Hacking, Trust, and Fear between Nations*. New York: Oxford University Press, 2016.

Buzan, Barry, Ole Weaver, and Jaap De Wilde. *Security: A New Framework for Analysis*. Boulder: Lynne Rienner, 1998.

Byres, Eric, Andrew Ginter, and Joel Langill. "How Stuxnet Spreads." Version 1. Tofino Security White Paper, February 22, 2011.

Capehart, Barney, ed. *Encyclopedia of Energy Engineering and Technology*. Boca Raton: CRC Press, 2007.

Carey, James. "A Cultural Approach to Communication." In *Communication as Culture: Essays on Media and Society*. New York: Routledge, 1992, 13–36.

Carlton, Dennis W., and Randal C. Picker. "Antitrust and Regulation." In *Economic Regulation and Its Reform: What Have We Learned?*, edited by Nancy L. Rose, 25–61. Chicago: University of Chicago Press, 2014.

Carpenter, Daniel P. *The Forging of Bureaucratic Autonomy: Reputations, Networks, and Policy Innovation in Executive Agencies, 1862–1928*. Princeton, NJ: Princeton University Press, 2001.

Center for Counterproliferation Research. "Anthrax in America: A Chronology and Analysis of the Fall 2001 Attacks." Working paper, Center for Counterproliferation Research, National Defense University, Washington, DC, 2002. <http://www.fas.org/irp/threat/cbw/anthrax.pdf>.

Centers for Disease Control and Prevention. "Bioterrorism Alleging Use of Anthrax and Interim Guidelines for Management—United States, 1998." *MMWR Weekly* 48, no. 4 (1999): 69–74.

Chandler, Alfred D., Jr. *The Visible Hand: The Managerial Revolution in American Business*. 1977. Reprint, Cambridge, MA: Harvard University Press, 1993.

Cieslak, Theodore J., and Edward M. Eitzen. "Clinical and Epidemiological Principles of Anthrax." *Emerging Infectious Diseases* 5, no. 4 (1999): 552–555.

Clark, Frederick C. *State Railroad Commissions, and How They May Be Made Effective*. Baltimore: Guggenheimer and Weil, 1891.

- Cohen, Julie A. *The Grid: Biography of an American Technology*. Cambridge, MA: MIT Press, 2017.
- Cohen, Robert H., Matthew Robinson, Renee Sheehy, Tom Sharkey, John Waller, and Spyros Xenakis. "The Conflict about Preserving Small Rural Post Offices: Differences in the Distribution of Pharmacies and Post Offices." Presented at Winton M. Blount Symposium on Postal History, Washington, DC, November 2006.
- Cohn, Nathan. "Recollections of the Evolution of Realtime Control Applications to Power Systems." *Automation* 20, no. 2 (1984): 145–162.
- Cohn, Nathan, S. B. Biddle, R. G. Lex, E. H. Preston, C. W. Ross, and D. R. Whitten. "On-Line Computer Applications in the Electric Power Industry." *Proceedings of the IEEE* 58, no. 1 (1970): 78–87.
- Cole, Leonard A. *The Anthrax Letters: A Medical Detective Story*. Washington, DC: John Henry Press, 2003.
- Collier, Stephen J., and Andrew Lakoff. "The Vulnerability of Vital Systems: How 'Critical Infrastructure' Became a Security Problem." In *The Politics of Securing the Homeland: Critical Infrastructure, Risk and (In)Security*, edited by Myriam Dunn and Kristian Soby Kristensen, 17–39. London: Routledge, 2008.
- Collier, Stephen J., James Christopher Mizes, and Antina Von Schnitzler. "Preface: Public Infrastructures/Infrastructural Publics." *Limn*, no. 7 (July 2006).
- Comarow, Murray B. "The Strange Story of Postal Reform." Washington, DC: Federal Trade Commission, 2007. Accessed June 5, 2013. <https://web.archive.org/web/20130605181043/http://www.ftc.gov/os/comments/USPS%20Study/529332-00004.pdf>.
- Committee on Standards and Policies for Decontaminating Public Facilities Affected by Exposure to Harmful Biological Agents: How Clean Is Safe? *Reopening Public Facilities after a Biological Attack: A Decision Making Framework*. Washington, DC: National Academies Press, 2005.
- Congressional Research Service. *The Postal Revenue Forgone Appropriation: Overview and Current Issues*, RS21025. Washington, DC: December 28, 2005.
- Conkey, Kathleen. *The Postal Precipice: Can the U.S. Postal Service Be Saved?* Washington, DC: Center for the Study of Responsive Law, 1983.
- Cortada, James W. *The Digital Hand*. Vol. 3, *How Computers Changed the Work of American Public Sector Industries*. New York: Oxford University Press, 2008.
- Cuéllar, Mariano-Florentino. *Governing Security: The Hidden Origins of American Security Agencies*. Stanford, CA: Stanford University Press, 2013.
- Cullinan, Gerald. *The United States Postal Service*. New York: Praeger, 1973.
- Cutter, Susan L., and Minhe Ji. "Trends in US Hazardous Materials Transportation Spills." *Professional Geographer* 49, no. 3 (1997): 318–331.
- Czamanski, Daniel. *Privatization and Restructuring of Electricity Provision*. Westport, CT: Praeger, 1999.
- Day, Tom. "Mail Sanitization." Presentation to Mailers' Technical Advisory Committee. Washington, DC, November 8, 2001. [https://ribbs.usps.gov/mtac/documents/tech\\_guides/](https://ribbs.usps.gov/mtac/documents/tech_guides/).

Day, Tom. "Mail Sanitization Update." Presentation to Mailers' Technical Advisory Committee. Washington, DC, February 2002. [https://ribbs.usps.gov/mtac/documents/tech\\_guides/](https://ribbs.usps.gov/mtac/documents/tech_guides/).

DeGraaf, Leonard. "Corporate Liberalism and Electric Power System Planning in the 1920s." *Business History Review* 64, no. 1 (1990): 1–31.

Deibert, Ronald J. *Black Code: Inside the Battle for Cyberspace*. Toronto: Signal, 2013.

Derthick, Martha, and Paul Quirk. *The Politics of Deregulation*. Washington, DC: Brookings Institute, 1985.

Dewan, Puneet K., Alicia M. Fry, Kayla F. Laserson, Bruce C. Tierney, Conrad P. Quinn, James A. Hayslett, Laura N. Broyles et al. "Inhalational Anthrax Outbreak among Postal Workers, Washington, DC, 2001." *Emerging Infectious Diseases* 8, no. 10 (2002): 1066–1072.

Dewey, John. *The Public and Its Problems: An Essay in Political Inquiry*. New York: Henry Holt, 1927.

Donohue, Laura K. *The Cost of Counterterrorism: Power, Politics, and Liberty*. New York: Cambridge University Press, 2008.

Dougan, William R. "Railway Abandonments, Cross-Subsidies, and the Theory of Regulation." *Public Choice* 44, no. 2 (1984): 297–305.

Dragos Inc., "CRASHOVERRIDE: Analysis of the Threat to Electric Grid Operations." Version 2.20170613. <https://dragos.com/blog/crashoverride/CrashOverride-01.pdf>.

Dull, Peter M., Kathy E. Wilson, Bill Kournikakis, Ellen A. S. Whitney, Camille A. Boulet, Jim Y. W. Ho, Jim Ogston et al. "Bacillus anthracis Aerosolization Associated with a Contaminated Mail Sorting Machine." *Emerging Infectious Diseases* 8, no. 10 (2002): 1044–1047.

Early, E. D., W. E. Philips, and W. T. Shreve. "An Incremental Cost of Power-Delivered Computer." *Transactions of the American Institute of Electrical Engineers* 74, no. 3 (1955): 529–535.

Edwards, Paul. "Infrastructure and Modernity: Force, Time, and Social Organization in the History of Sociotechnical Systems." In *Modernity and Technology*, edited by Thomas J. Misa, Philip Brey, and Andrew Feenberg, 185–226. Cambridge, MA: MIT Press, 2003.

Ellis, Ryan. "Appropriating Risk: National Security and the Sunrise Powerlink Controversy." Paper presented at the National Communication Association Annual Convention, San Francisco, November 2011.

Ellis, Ryan. "Creating a Secure Network: The 2001 Anthrax Attacks and the Transformation of Postal Security." Supplement. *Sociological Review* 62 (2014): 161–182.

Ellis, Ryan. "Disinfecting the Mail: Disease, Panic, and the Post Office Department in Nineteenth-Century America." *Information & Culture: A Journal of History* 52, no. 4 (2017): 436–461.

Ellis, Ryan. "The Premature Death of Electronic Mail: The United States Postal Service's E-COM Program, 1978–1985." *International Journal of Communication* 7 (2013): 1949–1967.

- Ellis, Ryan. "Regulating Cybersecurity: Institutional Learning or a Lesson in Futility?" *IEEE Security & Privacy* 12, no. 6 (2014): 48–54.
- Emery, E. David. "Regulated Utilities and Equipment Manufacturers' Conspiracies in the Electric Power Industry." *Bell Journal of Economics and Management Science* 4, no. 1 (1973): 322–337.
- Emmons, William, III. "Franklin D. Roosevelt, Electric Utilities, and the Power of Competition." *Journal of Economic History* 53, no. 4 (1993): 880–907.
- Energetics Inc. *Roadmap to Secure Control Systems in the Energy Sector*. Columbia, MD, 2006. <https://energy.gov/sites/prod/files/oeprod/DocumentsandMedia/roadmap.pdf>.
- Etheridge, Elizabeth. *Sentinel for Health: A History of the Centers for Disease Control*. Berkeley: University of California Press, 1992.
- Ewald, Francois. "Insurance and Risk." In *The Foucault Effect: Studies of Governmentality*, edited by Graham Burchell, Colin Gordon, and Peter Miller, 197–210. Chicago: University of Chicago Press, 1991.
- Federal Energy Regulatory Commission. *The Con Edison Power Failure of July 13 and 14, 1977*. Final Staff Report. Washington, DC, 1978.
- Federal Energy Regulatory Commission. "Federal Energy Regulatory Commission Staff Preliminary Assessment of the North American Reliability Corporation's Proposed Mandatory Reliability Standards." In *Mandatory Reliability Standards for the Bulk-Power System*. No. RM06-16-000. Washington, DC: FERC, May 11, 2006.
- Federal Energy Regulatory Commission. "Federal Energy Regulatory Commission Staff Preliminary Assessment of the North American Reliability Corporation's Proposed Mandatory Reliability Standards on Critical Infrastructure Protection." In *Mandatory Reliability Standards for Critical Infrastructure Protection*. No. RM06-22-000. Washington, DC: FERC, December 11, 2006.
- Fee, Elizabeth, and Theodore M. Brown. "Preemptive Biopreparedness: Can We Learn Anything from History?" *American Journal of Public Health* 91, no. 5 (2001): 721–726.
- Fellmeth, Robert C. *The Interstate Commerce Omission: The Public Interest and the ICC*. New York: Grossman, 1970.
- Flynn, Stephen. *The Edge of Disaster: Rebuilding a Resilient Nation*. New York: Random House, 2007.
- Fortun, Kim. *Advocacy after Bhopal: Environmentalism, Disaster, New Global Orders*. Chicago: University of Chicago Press, 2001.
- Foster Associates. "Rates and Rate-Making." Annex contractor's report. Vol. 2, *Towards Postal Excellence: Report of the General Contractor*, President's Commission on Postal Organization. Washington, DC: Government Printing Office, 1968.
- Fowler, Dorothy G. *Unmailable: Congress and the Post Office*. Athens: University of Georgia Press, 1977.
- Friedlaender, Ann F. *The Dilemma of Freight Rail Transportation*. Washington, DC: Brookings Institute, 1969.



Friedlaender, Ann F., and Richard H. Spady. *Freight Transport Regulation: Equity, Efficiency, and Competition in the Rail and Trucking Industries*. Cambridge, MA: MIT Press, 1981.

Friedlander, Gordon. "Computer-Controlled Power Systems: Part II—Area Controls and Load Dispatch." *IEEE Spectrum* 2, no. 5 (May 1965): 72–91.

Fuller, Wayne E. *The American Mail: Enlarger of the Common Life*. Chicago: Chicago University Press, 1972.

Fuller, Wayne E. *RFD: The Changing Face of Rural America*. Bloomington: Indiana University Press, 1964.

Gaskins, Darius W. "Regulation of Freight Railroads in the Modern Era: 1970–2010." *Review of Network Economics* 7, no. 4 (2008). doi:10.2202/1446–9022.1162.

Geertz, Clifford. "Thick Description: Toward an Interpretive Theory of Culture." In *The Interpretation of Cultures: Selected Essays*, 3–30. New York: Basic, 1973.

Gellman, Barton. *Angler: The Cheney Vice Presidency*. New York: Penguin, 2008.

Gibert, Pam. "Using Intelligent Technology for Mail Security." Presentation to Mailers' Technical Advisory Committee. Washington, DC, November 8, 2001. [https://ribbs.usps.gov/mtac/documents/tech\\_guides/](https://ribbs.usps.gov/mtac/documents/tech_guides/).

Giddens, Anthony. "Living in a Post-traditional Society." Beck, Giddens, and Lash, *Reflexive Modernization*, 56–109.

Gillespie, Tarleton. *Custodians of the Internet: Platforms, Content Moderation, and the Hidden Decisions That Shape Social Media*. New Haven, CT: Yale University Press, 2018.

Ginsberg, Wendy. *US Postal Service Workforce Size and Employment Categories, 1987–2007*. Prepared by the Congressional Research Service, RS22864. Washington, DC: Library of Congress, 2008.

Goldsmith, Jack. *Power and Constraint: The Accountable Presidency after 9/11*. New York: Norton, 2012.

Gorman, Sean. *Networks, Security and Complexity: The Role of Public Policy in Critical Infrastructure Protection*. Northampton, MA: Edward Elgar, 2005.

Gottron, Frank. *The U.S. Postal Service Response to the Threat of Bioterrorism through the Mail*. Prepared by the Congressional Research Service, RL31280. Washington, DC: Library of Congress, 2009.

Graham, Benjamin, and David Dodd. *Security Analysis: The Classic 1940 Edition*. 2nd ed. New York: McGraw-Hill, 2002.

Graham, Stephen. *Cities under Siege: The New Military Urbanism*. Brooklyn: Verso, 2011.

Graham, Stephen, ed. *Cities, War, and Terrorism: Towards an Urban Geopolitics*. Malden, MA: Blackwell, 2004.

Graham, Stephen and Simon Marvin. *Splintering Urbanism: Networked Infrastructures, Technological Motilities, and the Urban Condition*. New York: Routledge, 2001.

Granovetter, Mark, and Patrick McGuire. "The Making of an Industry." In *Laws of the Markets*, edited by Michel Callon, 147–173. New York: Blackwell, 1998.

Green, Gary, Michael R. Lemov, Cheryl Polydor, Mary Masulla, and Stephen Mallinger. *Investigation of the Health Effects of Irradiated Mail*. Report of the General Counsel of the Office of Compliance, U.S. Congress, OSH-0201,0202. Washington, DC, 2002.

Greenpeace International. *Annual Report*. Multiple vols. Amsterdam: Greenpeace International, 1994–2009. <http://www.greenpeace.org/international/en/about/reports/>.

Greenwald, Glenn. *No Place to Hide: Edward Snowden, the NSA, and the U.S. Surveillance State*. New York: Holt, 2014.

Griffin, James M., and Steven L. Puller. "Introduction: A Primer on Electricity and the Economics of Deregulation." In *Electricity Deregulation: Choices and Challenges*, edited by James M. Griffin and Steven L. Puller, 1–30. Chicago: Chicago University Press, 2005.

Haigh, Thomas, Mark Priestley, and Crispin Rope. *ENIAC in Action: Making and Remaking the Modern Computer*. Cambridge, MA: MIT Press, 2018.

Harding, Luke. *The Snowden Files: The Inside Story of the World's Most Wanted Man*. New York: Vintage, 2014.

Harlow, Alvin F. *Old Post Bags: The Story of the Sending of a Letter in Ancient and Modern Times*. New York: Appleton, 1928.

Heal, Geoffrey, Michael Kearns, Paul Kleindorfer, and Howard Kunreuther. "Interdependent Security in Interconnected Networks." In *Seeds of Disaster*, edited by Auerswald et al., 258–276.

Heath, Lee. "Weapons of Mass Disruption." Presentation to Mailers' Technical Advisory Committee, Washington, DC, May 7, 2003. [https://ribbs.usps.gov/mtac/documents/tech\\_guides/](https://ribbs.usps.gov/mtac/documents/tech_guides/).

Henderson, Donald. "The Looming Threat of Bioterrorism." *Science* 283, no. 5406 (1999): 1279–1282.

Henkin, David M. *The Postal Age: The Emergence of Modern Communications in Nineteenth-Century America*. Chicago: University of Chicago Press, 2007.

Herr, Trey, and Ryan Ellis. "Disrupting Malware Markets." In *Cyber Insecurity: Navigating the Perils of the Next Information Age*, edited by Richard Harrison and Trey Herr, 105–122. New York: Rowman & Littlefield, 2016.

Higgs, Robert. *Crisis and Leviathan: Critical Episodes in the Growth of American Government*. New York: Oxford University Press, 1987.

Hilton, George W. "The Consistency of the Interstate Commerce Act." *Journal of Law and Economics* 9 (1966): 87–113.

Hilton, George W. *The Transportation Act of 1958: A Decade of Experience*. Bloomington: Indiana University Press, 1969.

Hirschman, Albert O. *Exit, Voice, and Loyalty: Responses to Decline in Firms, Organizations, and States*. Cambridge, MA: Harvard University Press, 1970.

Hirsh, Richard F. "Emergence of Electrical Utilities in America." *Powering the Past: A Look Back*. Smithsonian Institution. Last modified September 2002. <http://americanhistory.si.edu/powering/past/h1main.htm>.

Hirsh, Richard F. *Power Loss: The Origins of Deregulation and Restructuring in the American Electric Utility System*. Cambridge, MA: MIT Press, 1999.

Hirsh, Richard F. "Restructuring or Deregulation?" *Understanding Deregulation*. Smithsonian Institution. Last modified June 2012. <http://americanhistory.si.edu/powering/dereg/dereg1a.htm>.

Hirsh, Richard F. *Technology and Transformation in the American Electric Utility Industry*. New York: Cambridge University Press, 1989.

Hommels, Anique, Jessica Mesman, and Wiebe E. Bijker, eds. *Vulnerability in Technological Cultures: New Directions in Research and Governance*. Cambridge, MA: MIT Press, 2014.

Hoogenboom, Ari, and Olive Hoogenboom. *A History of the ICC: From Panacea to Palliative*. New York: Norton, 1976.

Horwitz, Robert B. *The Irony of Regulatory Reform: The Deregulation of American Telecommunications*. New York: Oxford University Press, 1989.

Hughes, Thomas P. "The Evolution of Large Technological Systems." In *The Social Construction of Technological Systems: New Directions in the Sociology and History of Technology*, edited by Wiebe E. Bijker, Thomas P. Hughes, and Trevor Pinch, 45–76. Anniversary edition. Cambridge, MA: MIT Press, 2012.

Hughes, Thomas P. *Networks of Power: Electrification in Western Society, 1880–1930*. 1983. Reprint, Baltimore: Johns Hopkins University Press, 1993.

Hughes, Thomas P. "Technology and Public Policy: The Failure of Giant Power." *Proceedings of the IEEE* 64, no. 9 (1976): 1361–1371.

Huntington, Samuel P. "The Marasmus of the ICC: The Commission, the Railroads, and the Public Interest." *Yale Law Journal* 61, no. 4 (1952): 467–509.

Hwang, Ming-Jeng, and Patrick C. Mann. "Deregulation and Efficiency in the Rail Industry." *Atlantic Economic Journal* 15, no. 2 (1987): 47–52.

Idaho National Laboratory. *National SCADA Test Bed Substation Automation Evaluation Report*. Idaho Falls: Idaho National Engineering and Environmental Laboratory, 2009. <https://indigitallibrary.inl.gov/sites/sti/sti/4374057.pdf>.

Inglesby, Thomas V. "Anthrax: A Possible Case History." *Emerging Infectious Diseases* 5, no. 4 (1999): 556–560.

Inglesby, Thomas V., Donald A. Henderson, John G. Bartlett, Michael S. Ascher, Edward Eitzen, Arthur M. Friedlander, Jerome Hauer et al. "Anthrax as a Biological Weapon: Medical and Public Health Management." *Journal of the American Medical Association* 281, no. 18 (1999): 1735–1745.

Inglesby, Thomas V., Tara O'Toole, Donald A. Henderson, John G. Bartlett, Michael S. Ascher, Edward Eitzen, Arthur M. Friedlander et al. "Anthrax as a Biological Weapon, 2002: Updated Recommendations for Management." *Journal of the American Medical Association* 287, no. 17 (2002): 2236–2252.

Intelligent Document Task Force. *The Internet of Things: The Final Report of the Intelligent Document Task Force*. Washington, DC: United States Postal Service, 2004.

Intelligent Document Task Force. *Pursuing the Intelligent Document: A Review of Technologies Impacting the Future of Mail, Phase II Report*. Washington, DC: United States Postal Service, 2001.

Intelligent Document Task Force. *Pursuing the Intelligent Document: A Vision for Paper-Based Communications in the Information Age: Phase I Report*. Washington, DC: United States Postal Service, 1999.

ISO/RTO Council. *2009 State of the Markets Report*. Washington, DC, 2009. <http://www.isorto.org/Documents/Report/2009IRCStateOfTheMarketsReport.pdf>.

ISO/RTO Council. *2010 ISO/RTO Metrics Report*. Washington, DC, 2010. [http://www.isorto.org/Documents/Report/2010IRCMetricsReport\\_2005-2009.pdf](http://www.isorto.org/Documents/Report/2010IRCMetricsReport_2005-2009.pdf).

Jasanoff, Sheila. "Vulnerability and Development—Bhopal's Lasting Legacy." In Hommels, Mesman, and Bijker, *Vulnerability in Technological Cultures*, 89–108.

John, Richard R. "Private Mail Delivery in the United States during the Nineteenth Century: A Sketch." *Business and Economic History* 2, no. 15 (1986): 135–147.

John, Richard R. *Spreading the News: The American Postal System from Franklin to Morse*. Cambridge, MA: Harvard University Press, 1998.

Joskow, Paul L. "Deregulation and Regulatory Reform in the US Electric Power Sector." In *Deregulation of Network Industries: What's Next?*, edited by Sam Peltzman and Clifford Winston, 113–188. Washington, DC: Brookings Institution, 2000.

Joskow, Paul L. "The Difficult Transition to Competitive Energy Markets." In *Electricity Deregulation: Choices and Challenges*, edited by Griffin and Puller, chapter 1.

Joskow, Paul L. "Restructuring, Competition and Regulatory Reform in the U.S. Electricity Sector." In *Designing Competitive Electricity Markets*, edited by Chao Hung-Po and Hillard G. Huntington, 11–31. Boston: Kluwer, 1998.

Joyce, Herbert. *The History of the Post Office: From Its Establishment down to 1836*. London: Bentley & Son, 1893.

Judt, Tony. *Ill Fares the Land*. New York: Penguin, 2010.

Kahn, Alfred. "The Role and Definition of Competition: Natural Monopoly." In *The Economics of Regulation: Principles and Institutions*. Vol. 2, *Institutional Issues*. New York: Wiley and Sons, 1971.

Kaplan, Eben. *Rail Security and the Terrorist Threat*. New York: Council on Foreign Relations, 2007. <http://www.cfr.org/united-states/rail-security-terrorist-threat/p12800>.

Keeler, Theodore E. *Railroads, Freight, and Public Policy*. Washington, DC: Brookings Institution, 1983.

Kello, Lucas. *The Virtual Weapon and International Order*. New Haven, CT: Yale University Press.

Kennedy, Jane. "United States Postal Rates, 1845–1951." PhD diss., Columbia University, 1955.

Kielbowicz, Richard B. "A History of Mail Classification and Its Underlying Policies and Purposes." Prepared for the Postal Rate Commission's Mail Reclassification Proceeding, MC95–1. Washington, DC, 1995. <http://www.prc.gov/Docs/40/40518/PRC-LR-2.pdf>.

Kielbowicz, Richard B. *News in the Mail: The Press, Post Office, and Public Information, 1700–1860s*. New York: Greenwood, 1989.

Kielbowicz, Richard B. *Postal Enterprise: Post Office Innovations with Congressional Constraints, 1789–1970*. Prepared for the Postal Rate Commission. Seattle, WA, 2000. [www.prc.gov/tsp/55/enterprise.pdf](http://www.prc.gov/tsp/55/enterprise.pdf).

Klein, Naomi. *Shock Doctrine: The Rise of Disaster Capitalism*. New York: Metropolitan/Holt, 2007.

Knight, Frank. *Risk, Uncertainty, and Profit*. New York: Kelley & Millman, 1957. First published 1921 by Hart, Schaffner & Marx.

Kolko, Gabriel. *Railroads and Regulation, 1877–1916*. Princeton, NJ: Princeton University Press, 1965.

Kournikakis, B., S. J. Armour, C. A. Boulet, M. Spence, and B. Parsons. *Risk Assessment of Anthrax Threat Letters*. DRES TR-2001–048. Suffield, Alberta: Defence Research Establishment Suffield, 2001.

Kriebel, Wesley R., and C. Phillip Baumel. "Issues in Freight Transportation Regulation." *American Journal of Agricultural Economics* 61, no. 5 (1979): 1003–1009.

Lakoff, Andrew. "From Population to Vital System: National Security and the Changing Object of Public Health." In *Biosecurity Interventions: Global Health and Security in Question*, edited by Andrew Lakoff and Stephen Collier, 33–60. New York: Columbia University Press, 2008.

Lakoff, Andrew. "Preparing for the Next Emergency." *Public Culture* 19, no. 2 (2007): 247–271.

Lakoff, Andrew. *Unprepared: Global Health in a Time of Emergency*. Oakland: University of California Press, 2017.

Lakoff, Andrew, and Eric Klinenberg. "Of Risk and Pork: Urban Security and the Politics of Objectivity." *Theory and Society* 39, no. 5 (2010): 503–525.

Landau, Susan. *Surveillance or Security: The Risks Posed by New Wiretapping Technologies*. Cambridge, MA: MIT Press, 2013.

Lash, Scott, and Brian Wynne. "Introduction." In Beck, *Risk Society*, 1–8.

Laurits R. Christensen Associates. *Description of the U.S. Freight Rail Industry*. Vol. 1, *Analysis of Competition, Capacity, and Service Quality*. Prepared for the Surface Transportation Board. Washington, DC, November 2009.

Le Dantec, Christopher A., and Carl DiSalvo. "Infrastructure and the Formation of Publics in Participatory Design." *Social Studies of Science* 43 no. 2 (2013): 241–264.

Lester, Elizabeth, Gregory Bearman, and Adrian Ponce. "A Second Generation Anthrax Smoke Detector: An Inexpensive Front-End Monitor That Detects

- Bacterial Spores." *IEEE Engineering in Medicine and Biology* 23, no. 1 (2004): 130–135.
- Levin, Richard C. "Regulation, Barriers to Exit, and the Investment Behavior of Railroads." In *Studies of Economic Regulation*, edited by Gary Fromm, 181–230. Cambridge, MA: MIT Press, 1981.
- Lewis, Ted G. *Critical Infrastructure Protection in Homeland Security: Defending a Networked Nation*. Hoboken, NJ: Wiley & Sons, 2006.
- Lin, Herb. "Escalation Dynamics and Conflict Termination in Cyberspace." *Strategic Studies Quarterly* 6, no. 3 (2012): 46–70.
- Lockheed Martin. "Gaining the Advantage: Applying Cyber Kill Chain Methodology to Network Defense." <https://www.lockheedmartin.com/en-us/capabilities/cyber/cyber-kill-chain.html>.
- Lovins, Amory B., and L. Hunter Lovins. *Brittle Power: Energy Strategy for National Security*. Andover, MA: Brick House, 1982.
- Lowenstein, Anthony. *Disaster Capitalism: Making a Killing out of Catastrophe*. New York: Verso, 2015.
- Luke, T. W. "Everyday Techniques as Extraordinary Threats: Urban Technostructures and Non-places in Terrorist Actions." In *Cities, War, and Terrorism*, edited by Stephen Graham, 120–136.
- Lupton, Deborah. *Risk*. New York: Routledge, 1999.
- Lyon, David. *Surveillance after September 11*. Malden, MA: Polity, 2003.
- Mailers' Technical Advisory Committee. *MTAC Charter*. Washington, DC: United States Postal Service, 2013. [http://ribbs.usps.gov/mtac/documents/tech\\_guides/mtac\\_charter.pdf](http://ribbs.usps.gov/mtac/documents/tech_guides/mtac_charter.pdf).
- Mailing Industry Task Force. *Promote Development of Intelligent Mail*. Washington, DC: United States Postal Service, 2003.
- Mailing Industry Task Force. *Seizing Opportunity: The 2001 Report of the Mailing Industry Task Force*. Washington, DC: United States Postal Service, 2001.
- Mangold, Tom, and Jeff Goldberg. *Plague Wars: A True Story of Biological Warfare*. New York: St. Martin's, 2000.
- Massport. "Security Information." n.d. <http://www.massport.com/logan-airport/at-the-airport/security-information>.
- Maurer, Tim. *Cyber Mercenaries: The State, Hackers, and Power*. New York: Cambridge University Press, 2018.
- Maurer, William A. "The Transportation of Hazardous Materials after September 11: Issues and Developments." *Federalist Society for Law and Public Policy Studies*. December 1, 2003. <https://fedsoc.org/commentary/publications/the-transportation-of-hazardous-materials-after-september-11-issues-and-developments>.
- McChesney, Chris. "Toxic Trains: Chemical Transportation Regulation, Terrorism, and the U.S. Capitol." *Sustainable Development Law & Policy* 6, no. 3 (2006): 30–32, 81.

McDonald, Forrest. "Samuel Insull and the Movement for State Utility Regulatory Commissions." *Business History Review* 32, no. 3 (1958): 241–254.

Miller, Robert H. *Power System Operation*. New York: McGraw-Hill, 1983.

Mindell, David A. *Between Human and Machine: Feedback, Control, and Computing before Cybernetics*. Baltimore: Johns Hopkins University Press, 2002.

Meeks, James E. "Concentration in the Electric Power Industry: The Impact of Antitrust Policy." *Columbia Law Review* 72, no. 1 (1972): 64–130.

Meyer, John, Merton Peck, John Stenson, and Charles Zwick. *The Economics of Competition in the Transportation Industries*. Harvard Economic Studies. Cambridge, MA: Harvard University Press, 1959.

Monahan, Torin. "Questioning Surveillance and Security." In *Surveillance and Security: Technological Politics and Power in Everyday Life*, edited by Torin Monahan, 1–26. New York: Routledge, 2006.

Moore, Elizabeth A. "Federalism vs. Terrorism: Damaging DC's Defense against Chemical Attacks in *CSX Transportation, Inc. v. Williams*." *George Washington Law Review* 74 (2005–2006): 771.

Morrill, C. D., and J. A. Blake. "A Computer for Economic Scheduling and Control of Power Systems." *Transactions of the American Institute of Electrical Engineers* 74, no. 3 (1955): 1136–1142.

Moteff, John D. *Critical Infrastructures: Background and Early Implementation of PDD-63*. Prepared by the Congressional Research Service. Washington, DC: Library of Congress, 2001.

Moteff, John D. *Critical Infrastructures: Background, Policy, and Implementation*. Prepared by the Congressional Research Service. Washington, DC: Library of Congress, 2003.

Mueller, John. *Overblown: How Politicians and the Terrorism Industry Inflate National Security Threats, and Why We Believe Them*. New York: Free Press, 2006.

Mustafa, Husain. *Postal Technology and Management*. Mt. Airy, MD: Lomond Systems, 1971.

Nachenberg, Carey. "A Forensic Dissection of Stuxnet." Presented at the Center for International Security and Cooperation, Stanford University, April 23, 2012.

Nagel, Theodore J. "Operation of a Major Electric Utility Today." *Science* 201, no. 4360 (1978): 985–993.

National Commission of Terrorist Attacks upon the United States. "Executive Summary." In *The 9/11 Commission Report: Final Report of the National Commission on Terrorist Attacks upon the United States*. Washington, DC: Government Printing Office, 2004. [http://govinfo.library.unt.edu/911/report/911Report\\_Exec.htm](http://govinfo.library.unt.edu/911/report/911Report_Exec.htm).

National Energy Policy Development Group. *National Energy Policy*. Washington, DC: Government Printing Office, 2001.

National Institute for Occupational Safety and Health. *NIOSH Health Hazard Evaluation Report: HETA #2002-0136-2880, United States Senate and House of*

- Representatives*, Washington, DC. Cincinnati: Department of Health and Human Services, 2002.
- National Science and Technology Council. *Biometrics in Government Post-9/11: Advancing Science, Enhancing Operations*. Washington, DC, 2008. <https://fas.org/irp/eprint/biometrics.pdf>.
- National Security Strategy of the United States*. Washington, DC: Government Printing Office, 2017. <https://www.whitehouse.gov/wp-content/uploads/2017/12/NSS-Final-12-18-2017-0905.pdf>.
- National Transportation Safety Board. "CSXT Petroleum Crude Oil Derailment and Hazardous Materials Release." *Railroad Accident Brief*. March 2, 2016.
- Nelson, James C. "The Effects of Entry Control in Surface Transport." In *Transportation Economics*, edited by National Bureau of Economic Research, 381–422. New York: Columbia University Press, 1965.
- Nelson, James C. *Railroad Transportation and Public Policy*. Washington, DC: Brookings Institute, 1959.
- North American Electric Reliability Corporation. *Long-Term Reliability Assessment: 2009–2018*. Princeton, NJ: North American Electric Reliability, 2009.
- Nye, David. *Electrifying America: Social Meanings of a New Technology, 1880–1940*. Cambridge, MA: MIT Press, 1997.
- O'Brien, Lawrence F. "Lawrence F. O'Brien Oral History Interview XXI." Interview by Michael L. Gillette, LBJ Library, June 18, 1987. [http://www.lbjlibrary.net/assets/documents/archives/oral\\_histories/obrien\\_I/OBRIEN21.PDF](http://www.lbjlibrary.net/assets/documents/archives/oral_histories/obrien_I/OBRIEN21.PDF).
- O'Brien, Lawrence F. *No Final Victories: A Life in Politics from John F. Kennedy to Watergate*. New York: Doubleday, 1974.
- Office of Electricity Delivery and Energy Reliability. *Large Power Transformers and the U.S. Electric Grid*. Washington, DC: Department of Energy, 2012. [https://www.energy.gov/sites/prod/files/Large%20Power%20Transformer%20Study%20-%20June%202012\\_0.pdf](https://www.energy.gov/sites/prod/files/Large%20Power%20Transformer%20Study%20-%20June%202012_0.pdf).
- Office of Electricity Delivery and Energy Reliability. *National SCADA Test Bed Program: Multi-Year Plan, 2008–2013*. Washington, DC: Department of Energy, 2008. [https://energy.gov/sites/prod/files/oeprod/DocumentsandMedia/DOE\\_OE\\_NSTB\\_Multi-Year\\_Plan.pdf](https://energy.gov/sites/prod/files/oeprod/DocumentsandMedia/DOE_OE_NSTB_Multi-Year_Plan.pdf).
- Office of Electricity Delivery and Energy Reliability. *United States Electrical Industry Primer*. Washington, DC: Department of Energy, 2015. <https://www.energy.gov/sites/prod/files/2015/12/f28/united-states-electricity-industry-primer.pdf>.
- Owens, Larry. "Vannevar Bush and the Differential Analyzer: The Text and Context of an Early Computer." *Technology and Culture* 27, no. 1 (1986): 63–95.
- Paolino, Ross. C. "All Aboard! Making the Case for a Comprehensive Rerouting Policy to Reduce the Vulnerability of Hazardous Railcargoes to Terrorist Attack." *Military Law Review* 193 (2007): 144–177.
- Perrow, Charles. *The Next Catastrophe: Reducing Our Vulnerabilities to Natural, Industrial, and Terrorist Disasters*. Princeton, NJ: Princeton University Press, 2007.



- Perrow, Charles. *Normal Accidents: Living with High-Risk Technologies*. 1984. Reprint, Princeton, NJ: Princeton University Press, 1999.
- Perrow, Charles. *Organizing America: Wealth, Power, and the Origins of Corporate Capitalism*. Princeton, NJ: Princeton University Press, 2002.
- Perrow, Charles. "Shrink the Targets." *IEEE Spectrum* 43, no. 9 (2006): 46–49.
- Pierson, Paul. *Politics in Time: History, Institutions, and Social Analysis*. Princeton, NJ: Princeton University Press, 2004.
- Pile, James C., John D. Malone, Edward M. Eitzen, and Arthur M. Friedlander. "Anthrax as a Potential Biowarfare Agent." *Archive of Internal Medicine* 158, no. 5 (1998): 429–434.
- Plant, Jeremy F. "Terrorism and the Railroads: Redefining Security in the Wake of 9/11." *Journal of Policy Research* 21, no. 3 (2004): 293–297.
- Polanyi, Karl. *The Great Transformation*. Boston: Beacon Press, 1944.
- Posner, Richard. *Catastrophe: Risk and Response*. New York: Oxford University Press, 2005.
- President's Commission on Critical Infrastructure Protection. *Critical Foundations: Protecting America's Infrastructures*. Washington, DC: Government Printing Office, 1997.
- President's Commission on Postal Organization. *Towards Postal Excellence: Report of the General Contractor*. Annex contractor's reports. 4 vols. Washington, DC: Government Printing Office, 1968.
- President's Commission on Postal Organization. *Towards Postal Excellence: The Report of the President's Commission on Postal Organization*. Washington, DC: Government Printing Office, 1968.
- President's Commission on the United States Postal Service. *Embracing the Future: Making the Tough Choices to Preserve Universal Service*. Washington, DC: Government Printing Office, 2003.
- Priest, George L. "The History of the Postal Monopoly in the United States." *Journal of Law and Economics* 18, no. 1 (1975): 34–38.
- Public Citizen. *Homeland Unsecured: The Bush Administration's Hostility to Regulation and Ties to Industry Leave America Vulnerable*. Washington, DC: Public Citizen, 2004. <https://www.citizen.org/sites/default/files/acf1b7.pdf>.
- Relyea, Harold C., and Henry B. Hogue. *Department of Homeland Security Reorganization: The 2SR Initiative*. Prepared by the Congressional Research Service. Washington, DC: Library of Congress, 2006. <https://www.hsdl.org/?view&did=467158>.
- Rhodes, Richard. *The Twilight of the Bombs: Recent Challenges, New Dangers, and the Prospect for a World without Nuclear Weapons*. New York: Knopf, 2010.
- Ridge, Tom. "Remarks by Secretary Tom Ridge to National League of Cities." Transcript. March 10, 2003. Washington, DC: Department of Homeland Security. <https://www.hsdl.org/?abstract&did=475516>.
- Robin, Corey. *Fear: History of a Political Idea*. New York: Oxford University Press, 2004.

- Rodrigue, Jean-Paul, Claude Comtois, and Brian Slack. *The Geography of Transport Systems*. New York: Routledge, 2009. <http://people.hofstra.edu/geotrans/index.html>.
- Rolston, Bri. *Improving Control System Security through the Evaluation of Current Trends in Computer Security Research*. Idaho Falls: Idaho National Engineering and Environmental Laboratory, 2005. <https://inldigitalibrary.inl.gov/sites/sti/sti/3395023.pdf>.
- Rowan, Jim. "Mail Security Task Force Update." Presentation to the Mailers' Technical Advisory Committee. Washington, DC, February 2002.
- Rowan, Jim. "Mail Security Task Force Update." Presentation to the Mailers' Technical Advisory Committee. Washington, DC, May 2002.
- Saltzstein, Robert, and Ronald Resh. "Postal Reform: Some Legal and Practical Considerations." *William and Mary Law Review* 12, no. 4 (1971): 766–786.
- Sanger, David E. *Confront and Conceal: Obama's Secret Wars and Surprising Use of American Power*. New York: Crown, 2012.
- Sanger, David E. *The Perfect Weapon: War, Sabotage, and Fear in the Cyber Age*. New York: Crown, 2018.
- Savage, Charlie. *Power Wars: Inside Obama's Post-9/11 Presidency*. New York: Little, Brown, 2015.
- Savage, Charlie. *Takeover: The Return of the Imperial Presidency*. New York: Back Bay Books, 2007.
- Schewe, Phillip F. *The Grid: A Journey through the Heart of Our Electrified World*. Washington, DC: Joseph Henry Press, 2007.
- Schlesinger, Arthur, Jr. *Crisis of the Old Order, 1919–1933*. Boston: Houghton Mifflin, 1957.
- Schneier, Bruce. "Beyond Security Theater." *Schneier on Security*. November 2009. [https://www.schneier.com/essays/archives/2009/11/beyond\\_security\\_thea.html](https://www.schneier.com/essays/archives/2009/11/beyond_security_thea.html).
- Schneier, Bruce. "In Praise of Security Theater." *Schneier on Security*. January 2007. [https://www.schneier.com/essays/archives/2007/01/in\\_praise\\_of\\_securit.html](https://www.schneier.com/essays/archives/2007/01/in_praise_of_securit.html).
- Schneier, Bruce. "The NSA Is Hoarding Vulnerabilities." *Schneier on Security*. August 2016. [https://www.schneier.com/blog/archives/2016/08/the\\_nsa\\_is\\_hoar.html](https://www.schneier.com/blog/archives/2016/08/the_nsa_is_hoar.html).
- Schudson, Michael. *The Rise of the Right to Know: Politics and the Culture of Transparency, 1945–1975*. Cambridge, MA: Belknap Press of Harvard University Press, 2015.
- "Section 11(b) of the Holding Company Act: Fifteen Years in Retrospect." *Yale Law Journal* 59, no. 6 (1950): 1088–1119.
- Skocpol, Theda. *Diminished Democracy: From Membership to Management in American Civic Life*. Norman: University of Oklahoma Press, 2003.
- Spero, Sterling D. *The Labor Movement in a Government Industry: A Study of Employee Organization in the Postal Service*. New York: Arno, 1971.
- Spraggins, H. Barry, John Ozment, and Phillip Fanchon. "Risk Modeling of Hazardous Materials Rail Movement to Include a Terrorist Incident." *Journal of the Academy of Business and Economics* 5, no. 3 (2005).

Star, Susan Leigh. "The Ethnography of Infrastructure." *American Behavioral Scientist* 43, no. 3 (1999): 377–391.

Starr, Paul. *The Creation of the Media: Political Origins of Modern Communications*. New York: Basic, 2004.

Stevens, Nye. *Postal Service Financial Problems and Stakeholder Proposals*. Prepared by the Congressional Research Service, RL31069. Washington, DC: Library of Congress, 2002.

Stone, Richard. *The Interstate Commerce Commission and the Railroad Industry: A History of Regulatory Policy*. New York: Praeger, 1991.

Stouffer, Keith, Victoria Pillitteri, Suzanne Lightman, Marshall Abrams, and Adam Hahn. *Guide to Industrial Control Systems (ICS) Security: Supervisory Control and Data Acquisition (SCADA) Systems, Distributed Control Systems (DCS), and Other Control System Configurations Such as Programmable Logic Controllers (PLC)*. Special publication 800–882. Gaithersburg, MD: National Institute of Standards and Technology, 2008.

Sunstein, Cass. *Worst-Case Scenarios*. Cambridge, MA: Harvard University Press, 2007.

Sweeney, James L. *The California Energy Crisis*. Stanford, CA: Hoover Institution, 2002.

Swidler, Ann. "Culture in Action: Symbols and Strategies." *American Sociology Review* 51 (1986): 273–286.

Symantec. *W32.Stuxnet Dossier*. Version 1.4. February 2011.

Tarbell, Ida M. *The History of the Standard Oil Company*. New York: McClure, Philips, 1904.

Terman, Fredrick E. "A Brief History of Electrical Engineering Education." *Proceedings of the IEEE* 86, no. 8 (1998): 1792–1800. Classic paper, reprinted from *Proceedings of the IEEE* 64, no. 9 (1976): 1399–1406.

Teshale, Eyasu H., John A. Painter, Gregory A. Burr, Paul S. Mead, Scott V. Wright, Larry F. Cseh, Ronald Zabrocki et al. "Environmental Sampling for Spores of *Bacillus anthracis*." *Emerging Infectious Diseases* 8, no. 10 (2002): 1083–1087.

Tierney, John T. *Postal Reorganization: Managing the Public's Business*. Boston: Auburn, 1981.

Tierney, John T. *The U.S. Postal Service: Status and Prospects of a Public Enterprise*. Boston: Auburn, 1988.

Transportation Research Board. *Cooperative Research for Hazardous Materials Training: Defining the Need, Converging on Solutions—Special Report 283*. Washington, DC: National Academies Press, 2005. doi:10.17226/11198.

Transportation Safety Board of Canada. "Runaway and Main-Track Derailment: Montreal, Maine & Atlantic Railway Freight train MMA-002 Mile 0.23, Sherbrooke Subdivision Lac-Mégantic, Quebec 06 July 2013." *Railway Investigation Report*, R13D0054. Quebec: Gatineau: Minister of Public Works and Government Services, August 20, 2014.

Tympas, Aristotle. "From Digital to Analog and Back: The Ideology of Intelligent Machines in the History of the Electric Analyzer, 1870s–1960s." *IEEE Annals of the History of Computing* 18, no. 4 (1996): 42–48.

Tympas, Aristotle. "Perpetually Laborious: Computing Electric Power Transmission before the Electric Computer." *International Review of Social History* 48 (2003): 73–95.

United States Postal Service. *2001 Comprehensive Statement on Postal Operations*. Washington, DC, 2001.

United States Postal Service. *2005 Comprehensive Statement on Postal Operations*. Washington, DC, 2005.

United States Postal Service. *2006 Comprehensive Statement on Postal Operations*. Washington, DC, 2006.

United State Postal Service. "Emergency Response to Mail Allegedly Containing Anthrax." Management Instruction EL-860-1999-3. Washington, DC, October 4, 1999.

United States Postal Service. *The Private Express Statutes and Their Administration*. Washington, DC: Government Printing Office, 1973.

United States Postal Service. "Rates for Domestic Letters, 1863–2009." Washington, DC, 2009. [http://www.usps.com/postalhistory/\\_pdf/DomesticLetterRates1863-2009.pdf](http://www.usps.com/postalhistory/_pdf/DomesticLetterRates1863-2009.pdf).

United States Postal Service. *Report on Universal Service and the Postal Monopoly*. Washington, DC, 2008. [http://www.usps.com/postallaw/\\_pdf/USPSUSORreport.pdf](http://www.usps.com/postallaw/_pdf/USPSUSORreport.pdf).

United States Postal Service. *Response to the House Subcommittee on Transportation, Treasury, Housing and Urban Development, the Judiciary, District of Columbia and the Senate Subcommittee on Transportation, Treasury, Judiciary, Housing and Urban Development, Committees on Appropriations*. Washington, DC, 2006.

United States Postal Service. *United States Postal Service: An American History, 1775–2006*. Washington, DC, 2007. <https://web.archive.org/web/20090508205717/http://www.usps.com/cpim/ftp/pubs/pub100.pdf>.

United States Postal Service. *United States Postal Service Transformation Plan*. Washington, DC, 2002.

United States Postal Service. *Update on Biohazard Detection System in Response to OIG Report #DA-MA-02-001*. Washington, DC, 2004.

United States Postal Service. *US Postal Service Emergency Preparedness Plan for Protecting Postal Employees and Postal Customers from Exposure to Biohazardous Material and for Ensuring Mail Security against Bioterror Attacks*. Washington, DC, 2002.

United States Postal Service Delivery Support Headquarters. *How to Succeed with MSP*. Washington, DC: United States Postal Service, 2002.

United States Postal Service Engineering. "Decision Analysis Report: Biohazard Detection Systems." Washington, DC, 2004.

United States Postal Service Office of Inspector General. *Audit Report—Biohazard Detection System Consumables*. DA-AR-06-006. Washington, DC, 2006.

United States Postal Service Office of Inspector General. *Audit Report—Postal Service Strategy for Processing At-Risk Mail and Deployment of Irradiation Equipment*. AC-AR-02-003. Washington, DC, 2002.

United States Postal Service Office of Inspector General. *Biohazard Detection System*. DA-MA-02-001. Washington, DC, 2002.

United States Postal Service Office of Inspector General. “Fact-Finding Review of Actions and Decisions by Postal Service Management at the South Jersey Processing and Distribution Center.” LH-MA-02-004. Bellmawr, NJ, 2002.

United States Postal Service Office of Inspector General. *Postal Service’s Efforts to Implement Prevention and Detection Technology*. DA-AR-02-008. Washington, DC, 2002.

United States Post Office Department. *Annual Report of the Postmaster General, 1969*. Washington, DC: Government Printing Office, 1970.

United States Post Office Department. *Postal Progress: An Accounting of Stewardship*. Publication 28. Washington, DC: Government Printing Office, 1968.

United States Post Office Department. *Report of the Superintendent of Railway Mail Service*. In *Annual Report of the Post-Master General of the United States for the Fiscal Year Ended June 30, 1878*. Washington, DC: Government Printing Office, 1878.

United States Post Office Department Office of Research and Engineering. *The Post Office: Challenge to Industry*. Publication 48. Washington, DC: Government Printing Office, 1967.

U.S.-Canada Power System Outage Task Force. *Final Report on the August 14, 2003 Blackout in the United States and Canada: Causes and Recommendations*, April 2004.

U.S.-Canada Power System Outage Task Force. *Interim Report: Causes of the August 14th Blackout in the United States and Canada*, November 2003.

U.S. Census Bureau. *Commodity Transportation Survey, Economic Census*. Washington, DC: Government Printing Office, 1963, 1967, 1972, 1977.

U.S. Census Bureau. *Statistical Abstract of the United States, 2004–2005*. Washington, DC: Government Printing Office, 2005.

U.S. Commission on National Security/21st Century. *Road Map for National Security: Imperative for Change*. Phase III report. Washington, DC, 2001.

U.S. Commission on Postal Service. *Report of the Commission on Postal Service*. Washington, DC: Government Printing Office, 1977.

U.S. Department of Commerce. *The Postal Crisis: The Postal Function as a Communications Service*. Washington, DC: Government Printing Office, 1977.

U.S. Department of Energy. “Enabling Modernization of the Electric Power System.” In *Quadrennial Technology Review: An Assessment of Energy Technologies and Research Opportunities*. Washington, DC, 2015. [http://energy.gov/sites/prod/files/2015/09/f26/Quadrennial-Technology-Review-2015\\_0.pdf](http://energy.gov/sites/prod/files/2015/09/f26/Quadrennial-Technology-Review-2015_0.pdf).

U.S. Department of Homeland Security. *Budget in Brief: Fiscal Year 2005*. Washington, DC, 2005. [https://www.dhs.gov/sites/default/files/publications/FY\\_2005\\_BIB\\_4.pdf](https://www.dhs.gov/sites/default/files/publications/FY_2005_BIB_4.pdf), 13.

U.S. Department of Homeland Security. *Privacy Impact Assessment Update for the Enhanced Cybersecurity Services (ECS)*. November 20, 2015. <https://www.dhs.gov/sites/default/files/publications/privacy-pia-28-a-nppd-ecs-november2015.pdf>.

U.S. Department of Homeland Security. *Privacy Impact Assessment Update for TSA Advanced Imaging Technology*. December 18, 2015. <https://www.dhs.gov/sites/default/files/publications/privacy-tsa-pia-32-d-ait.pdf>.

U.S. Department of Transportation. *1993 Economic Census*. Washington, DC, 1996.

U.S. Department of Transportation. *Commodity Flow Survey, Economic Census: Transportation*. Washington, DC, 1993–2016. [http://www.bts.gov/publications/commodity\\_flow\\_survey/](http://www.bts.gov/publications/commodity_flow_survey/).

U.S. Energy Information Administration. *Annual Energy Review*. Washington, DC: Department of Energy, 2017. <https://www.eia.gov/totalenergy/data/annual/>.

U.S. Energy Information Administration. *Electric Power Annual 2009*. Washington, DC: Department of Energy, 2011. <https://www.eia.gov/electricity/annual/archive/03482009.pdf>.

U.S. Energy Information Administration. *Electric Power Annual 2017*. Washington, DC: Department of Energy, 2018. <https://www.eia.gov/electricity/annual/pdf/epa.pdf>.

U.S. Energy Information Administration. *Monthly Energy Review*. Washington, DC: Department of Energy, 2017. <https://www.eia.gov/totalenergy/data/monthly>.

U.S. Energy Information Administration. *Public Utility Holding Company Act of 1935: 1935–1992*. Washington, DC: Department of Energy, 1993. <https://www.eia.gov/electricity/archive/0563.pdf>.

U.S. General Accounting Office. *Bioterrorism: Public Health Response to Anthrax Incidents of 2001*. GAO-04-152. Washington, DC, 2003.

U.S. General Accounting Office. *Changes in Electricity-Related R&D*. GAO/RCED-96-203. Washington, DC, 1996. <https://www.eia.gov/electricity/annual/archive/03482009.pdf>.

U.S. General Accounting Office. *Combating Terrorism: Linking Threats to Strategies and Resources*. GAO/T-NSIAD-00-218. Washington, DC, 2000.

U.S. General Accounting Office. *Combating Terrorism: Observations on Biological Terrorism and Public Health Initiatives*. GAO/T-NSIAD-99-112. Washington, DC, 1999.

U.S. General Accounting Office. *Conversion to Automated Mail Processing Should Continue; Nine Digit Zip Code Should Be Adopted if Conditions Are Met*. GAO/GGD-83-24. Washington, DC, 1983.

U.S. General Accounting Office. *Critical Infrastructure Protection: Challenges and Efforts to Secure Control Systems*. GAO-04-354. Washington, DC, 2004.

U.S. General Accounting Office. *Critical Infrastructure Protection: Federal Efforts Require a More Coordinated and Comprehensive Approach for Protecting Information Systems*. GAO-02-474. Washington, DC, 2002.

U.S. General Accounting Office. *Energy Task Force: Process Used to Develop the National Energy Policy*, GAO-03-894. Washington, DC, 2003.

U.S. General Accounting Office. *Highlights of GAO's Conference on Options to Enhance Mail Security and Postal Operations*. GAO-02-315SP. Washington, DC, 2001.

U.S. General Accounting Office. *Postal Service: Automation Is Restraining but Not Reducing Costs: GGD-92-58*. Washington, DC, 1992.

U.S. General Accounting Office. *Postal Service: Automation Is Taking Longer and Producing Less than Expected*. GAO/GGD-93-89BR. Washington, DC, 1997.

U.S. General Accounting Office. *Postal Service: Information on the Change to Multiline Readers for the Zip +4 Program*. GAO/GGD-8862BR. Washington, DC, 1986.

U.S. General Accounting Office. *Postal Service: Planned Benefits of Iowa Automated Mail Facility Not Realized*. GAO/GGD-94-78. Washington, DC, 1994.

U.S. General Accounting Office. *Railroad Regulation: Economic and Financial Impact of Staggers Rail Act of 1980*. GAO/RCED-90-80. Washington, DC, 1990.

U.S. General Accounting Office. *US Postal Service: A Primer on Postal Worksharing*. GAO-03-927. Washington, DC, 2003.

U.S. Government Accountability Office. *Anthrax Detection: Agencies Need to Validate Sampling Activities in Order to Increase Confidence in Negative Results*. GAO-05-251. Washington, DC, 2005.

U.S. Government Accountability Office. *Critical Infrastructure Protection: Multiple Efforts to Secure Control Systems Are Under Way, but Challenges Remain*. GAO-08-119T. Washington, DC, 2007.

U.S. Government Accountability Office. *Electricity Restructuring: FERC Could Take Additional Steps to Analyze Regional Transmission Organizations' Benefits and Performance*. GAO-08-987. Washington, DC, 2008.

U.S. General Accountability Office. *United States Postal Service: Information on the Irradiation of Federal Mail in the Washington, DC, Area*. Briefing to the House and Senate Appropriations Committees. GAO-08-938R. Washington, DC, 2008.

U.S. Government Accountability Office. *US Postal Service: Better Guidance Needed to Ensure Appropriate Response to Anthrax Contamination*. GAO-04-239. Washington, DC, 2004.

U.S. Government Accountability Office. *US Postal Service: Intelligent Mail Benefits May Not Be Achieved if Key Risks Are Not Addressed*. GAO-09-599. Washington, DC, 2009.

U.S. Office of Homeland Security. *National Strategy for Homeland Security*. Washington, DC, 2002. <https://www.dhs.gov/sites/default/files/publications/nat-strat-hls-2002.pdf>.

U.S. Office of Management and Budget. "Appendix: Homeland Security Mission Funding by Agency and Budget Account." *Analytic Perspectives: Budget of*

*the U.S. Government, Fiscal Year 2017*. Washington, DC: Government Printing Office, 2016. [https://obamawhitehouse.archives.gov/sites/default/files/omb/budget/fy2017/assets/homeland\\_supp.pdf](https://obamawhitehouse.archives.gov/sites/default/files/omb/budget/fy2017/assets/homeland_supp.pdf).

U.S. Office of Technology Assessment. *Implications of Electronic Mail and Message Systems for the US Postal Service*. OTA-CIT-184. Washington, DC: Office of Technology Assessment, 1982.

U.S. Office of Technology Assessment. *Proliferation of Weapons of Mass Destruction: Assessing the Risk*. OTA-ISC-559. Washington, DC: Government Printing Office, 1993.

U.S. Office of Technology Assessment. *Selected Electronic Funds Transfer Issues: Privacy, Security, and Equity*. OTA-BP-CIT-12. Washington, DC: Office of Technology Assessment, 1982.

U.S. Office of Technology Assessment. *Transportation of Hazardous Materials*. OTA-SET-304. Washington, DC: Government Printing Office, 1986.

U.S. Postal Inspection Service. *2002 Annual Report of Investigations of the United States Postal Inspection Service*. Washington, DC, 2002. <https://postalinspectors.uspis.gov/pressroom/pubs.aspx>.

Vietor, Richard H. K. *Contrived Competition: Regulation and Deregulation in America*. Cambridge, MA: Belknap Press of Harvard University Press, 1994.

Vina, Stephen R. *Homeland Security: Scope of the Secretary's Reorganization Authority*. Prepared by the Congressional Research Service. Washington, DC: Library of Congress, 2005. <https://fas.org/sgp/crs/homesecc/RS21450.pdf>.

Wasik, John F. *The Merchant of Power: Sam Insull, Thomas Edison, and the Creation of the Modern Metropolis*. New York: Palgrave Macmillan, 2006.

Weaver, Nicholas. "NSA and the No Good, Very Bad Monday." *Lawfare*. August 16, 2016. <https://www.lawfareblog.com/very-bad-monday-nsa-0>.

Weick, Karl E. "Normal Accident Theory as Frame, Link, and Provocation." *Organization and Environment* 17, no. 1 (2004): 27–31.

Weik, Martin H. *A Fourth Survey of Domestic Electronic Digital Computing Systems*. Ballistic Research Laboratories report no. 1227. Washington, DC: Department of Commerce, 1964, 89. <http://ed-thelen.org/comp-hist/BRL64.html#TOC>.

Weszkalnys, Gisa. "Anticipating Oil: The Temporal Politics of a Disaster Yet to Come." Supplement. *Sociological Review* 62, no. S1 (2014): 211–235.

Wilcox, Richard H., and Patrick J. Garrity, eds. *A Nation of Vulnerabilities: Crisis Management in a Society of Networks*. Washington, DC: Center for Strategic and International Studies, Georgetown University, 1984.

Winner, Langdon. *The Whale and the Reactor: A Search for Limits in an Age of High Technology*. Chicago: University of Chicago Press, 1989.

World Health Organization. *Health Aspects of Chemical and Biological Weapons*. Geneva: World Health Organization, 1970.

Zajtchuk, Russ, and David Franz. "Biological Terrorism." In *Terrorism: Reducing Vulnerabilities and Improving Responses*, by Committee on Counterterrorism



Challenges for Russia and the United States, 214–221. Washington, DC: National Academies Press, 2004.

Zittrain, Johnathan. *The Future of the Internet—and How to Stop It*. New Haven, CT: Yale University Press, 2008.