

Bibliography I

Books

- Aitken, Hugh G. *Syntony and Spark, The Origins of Radio*. Princeton: Princeton University Press, 1985.
- _____. *The Continuous Wave: Technology and American Radio, 1900-1932*. Princeton: Princeton University Press, 1985.
- Alexander, Alison, James Owers, and Rod Carveth, eds. *Media Economics: Theory and Practice*, 2d ed. Mahwah, N.J.: Lawrence Erlbaum Associates: 1998.
- Anderson, Benedict. *Imagined Communities: Reflections on the Origin and Spread of Nationalism*. London: Verso, 1983.
- Archer, Gleason L. *History of Radio to 1926*. New York: The American Historical Society, Inc., 1938.
- _____. *Big Business and Radio*. New York: The American Historical Company, Inc., 1939.
- Baker, W.J. *A History of the Marconi Company*. New York: St. Martin's Press, 1971.
- Barnouw, Erik. *A Tower in Babel: A History of Broadcasting in the United States to 1933*. New York: Oxford University Press, 1966.
- _____. *The Golden Web: A History of Broadcasting in the United States 1933-1953*. New York: Oxford University Press, 1968.
- _____. *The Image Empire: A History of Broadcasting in the United States from 1953*. New York: Oxford University Press, 1970.
- Barrett, Marvin, ed. *Moments of Truth?* New York: Thomas Y. Crowell Company, 1975.
- Barron, Jerome A. *Freedom of the Press for Whom? The Right of Access to Mass Media*. Bloomington, In.: Indiana University Press, 1973.
- Benjamin, Stuart Minor, Douglas Gary Lichtman, and Howard A. Shelanski. *Telecommunications Law and Policy*. Durham, N. C.: Carolina Academic Press, 2001.
- Bensman, Marvin. *The Beginning of Broadcast Regulation in the Twentieth Century*. Jefferson, North Carolina: McFarland and Company, Inc., 2000.
- Bergreen, Laurence. *Look Now, Pay Later: The Rise of Network Broadcasting*. Garden City, NY: Doubleday and Company, Inc., 1980.
- Blakely, Robert J. *The Peoples Instrument: A Philosophy of Programming for Public Television*. Washington, D.C.: Public Affairs Press, 1971.

- Boorstin, Daniel J. *The Americans: The Democratic Experience*. New York: Vintage Books, 1974.
- Brinkley, Joel. *Defining Vision: The Battle for the Future of Television*. Sand Diego: Harcourt Brace, 1997.
- Brock, Gerald W. *The Telecommunications Industry: The Dynamics of Market Structure*. Cambridge: Harvard University Press, 1981.
- _____. *Telecommunication Policy for the Information Age: From Monopoly to Competition*. Cambridge: Harvard University Press, 1994.
- Burnham, David. *The Rise of the Computer State: The Threat to Our Freedoms, Our Ethics, and Our Democratic Process*. New York: Random House, 1980.
- Carosso, Vincent P. *The Morgans: Private International Bankers 1854-1913*. Cambridge: Harvard University Press, 1987.
- Case, Josephine Young, and Everett Needham Case. *Owen D. Young and American enterprise: A Biography*. Boston: David R. Godine, 1982.
- Chandler Jr., Alfred D. *The Visible Hand: The Managerial Revolution in American Business*. Cambridge: Harvard University Press, Belknap Press, 1977.
- _____. *Inventing the Electronic Century: The Epic Story of the Consumer Electronics and Computer Industries*. New York: The Free Press, 2001.
- Chandler Jr., Alfred D. and James W. Cortada, eds. *A Nation Transformed by Information: How Information Has Shaped the United States From Colonial Times to the Present*. Oxford: Oxford University Press, 2000.
- Chernow, Ron. *The House of Morgan: An American Banking Dynasty and the Rise of Modern Finance*. New York: A Touchstone Book, 1990.
- Coll, Steve. *The Deal of the Century: The Breakup of AT&T*. New York: Simon and Schuster, Inc., 1986.
- Coon, Horace. *American Tel and Tel: The Story of a Great Monopoly*. Plainview, New York: Books for Libraries Press, 1976.
- Cowen, Tyler. *In Praise of Commercial Culture*. Cambridge: Harvard University Press, 1998.
- Danielian, N.R. *A.T. & T.: The Story of Industrial Conquest*. New York: The Vanguard Press, 1939.
- de Sola Pool, Ithiel. *Technologies of Freedom: On Free Speech in an Electronic Age*. Cambridge: Harvard University Press, Belknap Press, 1983.
- _____, ed. *The Social Impact of the Telephone*. Cambridge: The MIT Press, 1977.

- DeSoto, Clinton B. *Two Hundred Meters and Down: The Story of Amateur Radio*. West Hartford, Ct.: The American Radio Relay League, Inc., 1936.
- Dill, Clarence. *Where Water Falls*. Spokane, Wa.: Clarence C. Dill, 1970.
- Douglas, Alan. *Radio Manufacturing of the 1920s*. 3 vols. Chandler, Arizona: Sonoran Publishing, 1988-91.
- Douglas, George H. *The Early Days of Radio Broadcasting*. Jefferson, N.C.: McFarland and Company, Inc., 1987.
- Douglas, Susan J. *Inventing American Broadcasting, 1899-1922*. Baltimore: Johns Hopkins University Press, 1987.
- Dunlap, Orrin E. *Marconi: The Man and His Wireless*. New York: The MacMillan Company, 1937.
- Evans, David S., ed. *Breaking Up Bell: Essays on Industrial Organization and Regulation*. New York: North-Holland, 1983.
- Fischer, Claude S. *America Calling: A Social History of the Telephone to 1940*. Berkeley: University of California Press, 1992.
- Frantzich, Stephen and John Sullivan. *The C-SPAN Revolution*. Norman, Ok.: University of Oklahoma Press, 1996.
- Friedlander, Amy. *Natural Monopoly and Universal Service: Telephones and Telegraphs in the U.S. Communications Infrastructure, 1837-1940*. Reston, Va.: Corporation for National Research Initiatives, 1995.
- _____. *Power and Light; Electricity in the U.S. Energy Infrastructure, 1870-1940*. Reston, Va.: Corporation for National Research Initiatives, 1996.
- _____. *Communications and Content: Radio Technologies in the U.S. Infrastructure, 1865-1976*. Reston, Va.: Corporation for National Research Initiatives, 2005.
- Gabel, Richard. *Development of Separations Principles in the Telephone Industry*. East Lansing, Mich.: Michigan State University, Institute of Public Utilities, 1967.
- Garnet, Robert W. *The Telephone Enterprise: The Evolution of the Bell System's Horizontal Structure, 1876-1909*. Baltimore: The Johns Hopkins University Press, 1985.
- Gordon, John Steele. *A Thread Across the Ocean: The Heroic Story of the Transatlantic Cable*. New York: Walker and Company, 2002.
- Gurstein, Rochelle. *The Repeal of Reticence: A History of America's Cultural and Legal Struggles Over Free Speech, Obscenity, Sexual Liberation, and Modern Art*. New York: Hill and Wang, 1996.

- Harlow, Alvin F. *Old Wires and New Waves: The History of the Telegraph, Telephone and Wireless*. New York: D. Appleton-Century Co., 1936.
- Henck, Fred W. and Bernard Strassburg. *A Slippery Slope: The Long Road to the Breakup of AT&T*. New York: Greenwood Press, 1988.
- Henslow, Miles. *The Miracle of Radio: The Story of Radio's Decisive Contribution to Victory*. London: Evans Brothers Limited, 1946.
- Hilmes, Michele. *Hollywood and Broadcasting: From Radio to Cable*. Urbana, Il.: University of Illinois Press, 1990.
- _____. *Radio Voices: American Broadcasting, 1922-1952*. Minneapolis: University of Minnesota Press, 1997.
- _____, ed. *NBC: America's Network*. Berkeley: University of California Press, 2007.
- Howeth, Captain Linwood S. *History of Communications-Electronics in the United States Navy*. (1963). <http://earlyradiohistory.us/1963hw02.htm>.
- Huurdeeman, Anton A. *The Worldwide History of Telecommunications*. Hoboken, N.J.: Wiley-Interscience, A John Wiley and Sons, Inc., Publication, 2003.
- Irwin, Manley R. *The Telecommunications Industry: Integration vs. Competition*. New York: Praeger Special Studies in U.S. Economic and Social Development, 1971.
- Johnson, Leland L. *Toward Competition in Cable Television*. Cambridge: The MIT Press, 1994.
- Jome, Hiram. *Economics of the Radio Industry*. New York: Arno Press, 1971.
- Kennedy, Gail. *Democracy and the Gospel of Wealth, Problems in American Civilization*. Boston: D.C. Heath and Co., 1949.
- Kern, Stephen. *The Culture of Time and Space, 1880-1918*. Cambridge: Harvard University Press, 1983.
- Kingsbury, John E. *The Telephone and Telephone Exchanges: Their Invention and Development*. London: Longmans, Green and Co., 1915.
- Kittross, John M., ed. *Documents in American Telecommunications Policy*. 2 vols. New York: Arno Press, 1977.
- Kleinfield, Sonny. *The Biggest Company on Earth: A Profile of AT&T*. New York: Holt, Rinehart and Winston, 1981.
- Krasnow, Erwin G., Lawrence D. Longley, and Herbert A. Terry. *The Politics of Broadcast Regulation*, 3d Ed., New York: St. Martin's Press, Inc., 1982.

- Krattenmaker, Thomas G., and Lucas A. Powe, Jr. *Regulating Broadcast Programming*. Cambridge: The MIT Press; Washington, D.C.: The AEI Press, 1994.
- Lewis, Tom. *Empire of the Air: The Men Who Made Radio*. New York: Harper Perennial, 1991.
- Lichty, Lawrence W. and Malachi C. Topping, eds. *American Broadcasting: A Source Book on the History of Radio and Television*. New York: Hastings House Publishers, 1976.
- Lynd, Robert S. and Helen Merrell Lynd. *Middletown: A Study in Contemporary American Culture*. London: Constable and Co. LTD, 1929.
- _____. *Middletown in Transition: A Study in Cultural Conflicts*. New York: Harcourt, Brace and Company, 1937.
- MacAvoy, Paul W., ed. *Deregulation of Cable Television: Ford Administration Papers on Regulatory Reform*. Washington, D.C.: American Enterprise Institute for Public Policy Research, 1977.
- MacMeal, Harry B. *The Story of Independent Telephony*. Chicago: John F. Cuneo Company, 1934.
- Marchand, Roland. *Advertising the American Dream: Making Way for Modernity, 1920-1940*. Berkeley: University of California Press, 1985.
- Marvin, Carolyn. *When Old Technologies Were New: Thinking About Electric Communication in the Late Nineteenth Century*. New York: Oxford University Press, 1988.
- McChesney, Robert W. *Telecommunications, Mass Media, and Democracy: The Battle for the Control of U.S. Broadcasting, 1928-1935*. New York: Oxford University Press, 1993.
- McClure, Rusty with David Stern and Michael A. Banks. *Crosley: Two Brothers and a Business Empire That Transformed the Nation*. Cincinnati, Oh: Clerisy Press, 2006.
- Moody, John. *The Masters of Capital: A Chronicle of Wall Street*. New Haven: Yale University Press, 1919.
- Mueller, Jr., Milton. *Universal Service: Competition, Interconnection, and Monopoly in the Making of the American Telephone System*. Cambridge: The MIT Press, 1997.
- Oslin, George P. *The Story of Telecommunications*. Macon, Ga.: Mercer University Press, 1992.
- Owen, Bruce M. *Economics and Freedom of Expression: Media Structure and the First Amendment*. Cambridge, Mass.: Ballinger Publishing Company, 1975.
- Owen, Bruce M., Jack H. Beebe, and Willard G. Manning, Jr. *Television Economics*. Lexington, Ma.: Lexington Books, D.C. Heath and Company, 1974.
- Owen, Bruce M. and Steven S. Wildman. *Video Economics*. Cambridge: Harvard University Press, 1992.
- Page, Arthur W. *The Bell Telephone System*. New York: Harper and Brothers Publishers, 1941.

- Paglin, Max D., ed. *A Legislative History of the Communications Act of 1934*. Oxford: Oxford University Press, 1989.
- Paine, Albert Bigelow. *In one Man's Life: Being Chapters from the Personal and Business Career of Theodore N. Vail*. New York: Harper and Brothers, 1921.
- Park, Rolla Edward. *Role of Analysis in Regulatory Decisionmaking*. Lexington, MA: D.C. Heath and Co., 1973.
- Peters, John Durham. *Speaking into the Air: A History of the Idea of Communication*. Chicago: The University of Chicago Press, 1999.
- Pitsch, Peter K. *The Innovation Age: A New Perspective on the Telecom Revolution*. Hudson Institute, The Progress and Freedom Foundation, 1996.
- Robinson, Thomas Porter. *Radio Networks and the Federal Government*. New York: Columbia University Press, 1943.
- Rosen, Philip T. *The Modern Stentors: Radio Broadcasters and the Federal Government, 1920-1934*. Westport, Ct.: Greenwood Press, 1980.
- Rozwenc, Edwin C., ed. *Roosevelt, Wilson and the Trusts, Problems in American Civilization*. Boston: D.C. Heath and Company, 1950.
- Rucker, Bryce W., *The First Freedom*. Carbondale, Il.: Southern Illinois University Press, 1968.
- Rydell, Robert W. *All the World's a Fair*. Chicago: The University of Chicago Press, 1984.
- _____. *World of Fairs: The Century-of-Progress Expositions*. Chicago: The University of Chicago Press, 1993.
- Sarnoff, David. *Looking Ahead: The Papers of David Sarnoff*. New York: McGraw-Hill Book Company 1968.
- Schubert, Paul. *The Electric Word: The Rise of Radio*. New York: The MacMillan Company, 1928.
- Shooshan III, Harry M., ed. *Disconnecting Bell: The Impact of the AT&T Divestiture*. New York: Pergamon Press, 1984.
- Smulyan, Susan. *Selling Radio: The Commercialization of American Broadcasting 1920-1934*. Washington, D.C.: Smithsonian Institution Press, 1994.
- Sobel, Robert. *RCA*. New York: Stein and Day, 1986.
- Spigel, Lynn. *Make Room for TV*. Chicago: The University of Chicago Press, 1992.
- Starr, Paul. *The Creation of the Media: Political Origins of Modern Communications*. New York: Basic Books, 2004.

- Stehman, J. Warren. *The Financial History of the American Telephone and Telegraph Company*. New York: Augustus M. Kelley Publishers, 1967.
- Sterling, Christopher H. and John Michael Kittross. *Stay Tuned: A History of American Broadcasting*, 3d ed. Mahwah, N. J.: Lawrence Erlbaum Associates, 2002.
- Sterling, Christopher H., ed. *Communication Booknotes Quarterly* (all volumes published between 2004-08). Philadelphia: Taylor and Francis Group, LLC, 2004-08.
- Susman, Warren I. *Culture as History: The Transformation of American Society in the Twentieth Century*. Washington, D.C.: Smithsonian Institution Press, 2003.
- Temin, Peter with Louis Galambos. *The Fall of the Bell System: A Study in Prices and Politics*. Cambridge: Cambridge University Press, 1987.
- Trachtenberg, Alan. *The Incorporation of America: Culture and Society in the Gilded Age*. New York: Hill and Wang, 1982.
- Tunstall, Jeremy. *Communications Deregulation: The Unleashing of America's Communications Industry*. Oxford: Basil Blackwell, 1986.
- Vietor, Richard H.K. *Contrived Competition: Regulation and Deregulation in America*. Cambridge: Harvard University Press, The Belknap Press, 1994.
- Vogelsang, Ingo and Bridger M. Mitchell. *Telecommunications Competition: The Last Ten Miles*. Cambridge: The MIT Press, 1997.
- Weightman, Gavin. *Signor Marconi's Magic Box: The Most Remarkable Invention of the 19th Century and the Amateur Inventor Whose Genius Sparked a Revolution*. Cambridge, Mass.: Da Capo Press, 2003.
- Weinhaus, Carol L. and Anthony G. Oettinger. *Behind the Telephone Debates*. Norwood, N. J.: Ablex Publishing Corp., 1988.
- Wenaas, Eric P. *Radiola: The Golden Age of RCA, 1919-1929*. Chandler, Az.: Sonoran Publishing, 2007.
- Williams, Raymond. *Television: Technology and Cultural Form*. London: Routledge Classics, 2003.
- Zunz, Olivier. *Making America Corporate, 1870-1920*. Chicago: The University of Chicago Press, 1990.

Articles

- 1928 Fed. Radio Comm'n 2d Ann. Rep. 11. http://www.fcc.gov/mb/audio/decdoc/annual_reports.html.
- Aitken, Hugh G. J. "Allocating the Spectrum: The Origins of Radio Regulation." *Technology and Culture* 35:686 (1994).

- "The Bell is Ringing." *Time* (Friday, May 29, 1964) at <http://www.time.com/time/magazine/article/0,9171,940463,00.html>
- Boudreaux, Donald J. and Thomas J. DiLorenzo. "The Protectionist Roots of Antitrust." *The Review of Austrian Economics* 6:2 (1993): 81-96.
- Cohen, Jeffrey E. "The Telephone Problem and the Road to Telephone Regulation in the United States, 1876-1917." *Journal of Policy History* 3:1 (1991): 42-69.
- Crawford, Amy Graban. "A Universal Speaking Service: The Role of Westinghouse Electric and Manufacturing Company in the Development of National Network Broadcasting, 1922-1926." *Journal of Broadcasting & Electronic Media* (Sept. 2007).
- "Federal Control of Radio Broadcasting." *Yale Law Journal* 39 (Dec. 1929): 245.
- Gabel, David. "Competition in a Network Industry: The Telephone Industry, 1894-1910." *Journal of Economic History* 54 (1994): 543-572.
- Galambos, Louis. "Theodore N. Vail and the Role of Innovation in the Modern Bell System." *Business History Review* 66:1 (1992): 95-126.
- Goodman, Mark and Mark Gring. "The Ideological Fight Over Creation of the Federal Radio Commission in 1927." *Journalism History* 26:3 (Autumn 2000): 117-124.
- Hausman, Jerry A., J. Gregory Sidak, and Timothy J. Tardiff. "Are Regulators Forward-Looking? Copper Prices and Telecommunications Networks." *Federal Communications Law Journal* 61:1 (2008): 1-17.
- Hazlett, Thomas W. "The Rationality of U.S. Regulation of the Broadcast System," *Journal of Law and Economics*.33: 133 (1990).
- _____. "Physical Scarcity, Rent Seeking, and the First Amendment." *Columbia Law Review* 97:4 (May 1997): 905-44.
- Hoover, Herbert. "Radio Gets a Policeman." *American Heritage* (Aug. 1955): 73-76.
- Jackson, Donny. "Universal Concerns." *Telephony* (Dec. 13, 2004): 33-35.
- John, Richard. "Theodore N. Vail and the Civic Origins of Universal Service," *Business and Economic History* 28:2 (Winter 1999) 71-81.
- Jolis, Anne. "EU Telecom Plan Draws Fire: Effort Could Lead to Lower Costs; Industry Resists," *The Wall Street Journal* (Nov. 12, 2007) at A9.
- MacDougall, Robert. "Long Lines: AT&T's Long-Distance Network as an Organizational and Political Strategy." *Business History Review* 80:2 (Summer 2006): 297-328.

- Mueller, Milton Lawrence. "The Switchboard Problem: Scale, Signaling, and Organization in Manual Telephone Switching, 1877-1897." *Technology and Culture* 30:3 (Jul. 1989): 534-560.
- Navin, Thomas R. and Marian V. Sears. "The Rise of a Market for Industrial Securities, 1887-1902." *The Business History Review* 29:2 (Jun. 1955): 105-138.
- "History of the Radio Club of America, Inc. 1909-1984," *Radio Club of America* 54:3 (Fall 1984).
- Simons, R. W. "Guglielmo Marconi and Early Systems of Wireless Communication." *GEC Review* 11:1 (1996): 37-55.
- Stewart, Irwin. "The International Radiotelegraph Conference of Washington." *The American Journal of International Law* 22:1 (Jan. 1928): 28-49.
- Thierer, Adam D. "Unnatural Monopoly: Critical Moments in the Development of the Bell System Monopoly." *The Cato Journal* 14:2 (Fall 1994).
- "WABC (AM)," *Wikipedia*. [http://en.wikipedia.org/wiki/WABC_\(AM\)](http://en.wikipedia.org/wiki/WABC_(AM)).
- "Warren G. Harding," *Wikipedia*. http://en.wikipedia.org/wiki/Warren_G._Harding.
- "WBZ (AM)," *Wikipedia*. [http://en.wikipedia.org/wiki/WBZ_\(AM\)](http://en.wikipedia.org/wiki/WBZ_(AM)).
- Whitehead, Clay T. "Media Chic – Minow, Martin and Mitchell: Presidential Television." *The Yale Law Journal* 83:8 (July 1974): 1751-65.

Dissertations

- Mueller, Milton Lawrence. "The Telephone War: Interconnection, Competition, and Monopoly in the Making of Universal Telephone Service, 1894-1920." Ph.D. diss., University of Pennsylvania, 1989.

Other

- Hoover v. Intercity Radio Co.*, 286 Fed. 1003 (Ct. App. D.C. 1923).
- Mindell, David A. Bodies, "Ideas, And Dynamics: Historical Perspectives on Systems Thinking in Engineering," ESD-MIT Engineering Systems Division working paper (Jan. 23, 2003).
- Rosen, Harold, "Syncom" with photos, whether published and date written unknown.
- U.S. v. Zenith Radio Corp.*, Docket No. 14257 (Dist. Ct. N.D. Ill. April 16, 1926).
www.fcc.gov/mb/audio/decodoc/misc/US_v_Zenith_Radio_Corporation.html.
- Vail, Theodore N. *1907 Report of the Directors of American Telephone and Telegraph Company*, New York: March 10, 1908.

____. *1908 Report of the Directors of American Telephone and Telegraph Company*, New York: Dec. 31, 1908.

Whitehead, Clay T. *Remarks at George Mason University* (speech delivered at George Mason University School of Law March 23, 2004) Whitehead Archive, McLean, Va.

Government Documents

Cabinet Committee on Cable Communications, *Cable Report to the President*. Washington, D.C.: GPO, 1974.

President's Task Force on Communications Policy. *Final Report*. Washington, D.C.: GPO: December 7, 1968.

House Committee on Government Operations, *Hearings on Satellite Communications-1964 (Part 2)*, 88th Cong., 2d sess., 6, 10 and 11 August, 1964.

Federal Communications Commission, *Investigation of the Telephone Industry in the United States, Made Pursuant to Public Resolution No. 8, 74th Cong.*, Washington, D.C.: GPO, 1939.

Online Sources

Early Radio History: <http://earlyradiohistory.us>

University of Maryland Library of American Broadcasting: <http://www.lib.umd.edu/LAB/>

The Cable Center: <http://www.cablecenter.org/>

Webb & Associates Telecommunications History Timeline: <http://www.webbconsult.com/hist-time.html>

Privateline.com Telephone History:

<http://www.privateline.com/TelephoneHistory3A/TeleHistory3A.htm>