

CURRICULUM VITAE

David Hochfelder

2020-03-31

Department of History
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Earned Degrees

Case Western Reserve University, History, Ph.D. 1999.
Dissertation: "Taming the Lightning: American Telegraphy as a Revolutionary Technology, 1832-1860." Carroll Pursell (chair), Alan Rocke, Catherine Kelly, Susan Helper.
Northwestern University, Electrical Engineering, M.S., 1989.
Project: "Generation and Detection of Squeezed Optical States." Prem Kumar (chair), Barry Sullivan, Michel Marhic.
Northwestern University, Electrical Engineering, B.S., 1987.

Educational Employment

University at Albany, SUNY, Department of History: Associate Professor, 2013-present.
University at Albany, SUNY, Department of History: Assistant Professor, 2007-2013.
Rutgers University, Thomas A. Edison Papers: Assistant Research Professor and Assistant Editor, 2001-2007.
Rutgers University, IEEE History Center: Postdoctoral Researcher, 1998-2001.
Case Western Reserve University, Center for Regional Economic Issues, Weatherhead School of Management, Research Assistant, 1994–1996, 1997–1998.
Case Western Reserve University, History Department, Teaching Assistant, 1995-1996.
Triton College: Adjunct Mathematics Instructor, 1990-1991.
Northwestern University, Electrical Engineering and Computer Science Department, Teaching Assistant, 1988.

Engineering Employment

ABB Impell Corporation, Lincolnshire, IL: Principal Engineer, 1989-1991. This company provided engineering services to electric power utilities.
Rockwell International, Inc., Graphic Systems Division: Electrical Engineer II, 1987. This division manufactured printing presses.
General Motors Corp., Electro-Motive Division, Process Engineering Dept.: Cooperative Education Program, 1984-1986. This division manufactured locomotives.

Professional Development

KairosCamp Digital Publishing Advanced Workshop, West Virginia University, 4 June–15 June 2018. <http://www.kairos.camp/>

KairosCamp Digital Publishing Workshop, West Virginia University, 24 July–4 Aug. 2017. <http://www.kairos.camp/>

Geographic Information Systems Institute, Brown University, 18–25 May 2015.

Economic Methods for Historians Workshop, Cornell University, 14–25 July 2013.

ITLAL Workshops: “Task Design to Ensure Productive Discussion” and “Teach Them to Write (Real) Good!” Fall 2012; Instructional Leadership Academy, Spring 2012; Faculty Retreat: “Are You the Change Agent UAlbany is Waiting for?” Fall 2011; “Curiosity by Design,” “Preventing and Handling Plagiarism,” and “Engaging Students in Large Classes;” University at Albany, Spring 2011.

Doing Digital History Workshop, George Mason University, June 2006.

Institute for the Editing of Historical Documents, National Historical Publications and Records Commission, Madison, WI, June 2005.

Professional Engineer-In-Training, State of Illinois, 1987. License number 061-021132.

Sponsored Research

Digital Projects for the Public (Level I), National Endowment for the Humanities, 2019. To fund prototyping of a website documenting urban renewal in Albany, specifically the Empire State Plaza.

Digital Humanities Advancement Grant (Level I), National Endowment for the Humanities, 2019-2020. To fund prototyping of a website documenting urban renewal around New York State.

Other External Funding

Vision Grant, New York State Council for the Humanities, Jan. 2016. To fund oral histories and community outreach for the “98 Acres in Albany” project.

Exploratory Grant, Hagley Museum and Library, Jan. 2016. To fund a week’s research on history of saving and investing in the U.S.

Lemelson Center Travel to Collections Award, National Museum of American History, Smithsonian Institution, May 2015. To fund two weeks’ research on Atlantic telegraph cable.

National Endowment for the Humanities, Summer Stipend, 2013.

Conversations in the Disciplines Grant, SUNY Faculty Senate, “The Present State and Future of Public History in New York,” November 2012.

Albert M. Greenfield Fellowship, Historical Society of Pennsylvania, 2012. Supports one month of residency.

Mellon Interdisciplinary Dissertation Fellowship, Case Western Reserve University, 1997-1998. Pre-Doctoral Fellowship, National Museum of American History, Smithsonian Institution, 1996-1997.

Grant-In-Aid, Center for History of Physics, American Institute of Physics, 1996.

Internal Funding

Faculty Research Awards Program (FRAP-B), University at Albany, 2016. To fund digital map prototyping for “98 Acres in Albany” project.

Presidential Initiatives Fund, University at Albany, SUNY, Summer 2015. To support development of “98 Acres in Albany” interactive online map.
 Individual Development Award, State of New York and United University Professions, 2012.
 Faculty Research Awards Program (FRAP-A), University at Albany, 2012-2014.
 Walter P. Murphy Fellowship, McCormick School of Engineering, Northwestern University, 1987-1988.

Awards

Erastus Corning 2nd Achievement Award for Intermunicipal Cooperation, 2018, Capital District Regional Planning Commission. Recognizes the work of Solarize Albany in advocacy for renewable energy in the region.
 Houck Award for Documentation, 2018, Antique Wireless Association. Recognizes “quality original research and writing on the history or evolution of electronic communication technology.”
 Finalist, Fishel-Calhoun Prize, 2008, Society for the History of the Gilded Age and Progressive Era. Finalist for “best article dealing with any aspect of United States history between 1865 and 1917.”
 Newcomen-Harvard Special Award in Business History, 2002. Awarded for best article in *Business History Review* by a recent Ph.D.
 Finalist, Newcomen Prize, Business History Conference, 2000. Presentation nominated for best paper and resulting article published in *Enterprise and Society*.
 Finalist, Newcomen Prize, Business History Conference, 1996. Presentation nominated for best paper and resulting article published in *Business and Economic History*.

Scholarly Activity

Books

Ann Pfau, David Hochfelder, and Stacy Sewell; *98 Acres in Albany: Documenting the Neighborhoods Lost to the South Mall*. Advance contract with SUNY Press.

The Telegraph in America: 1832-1920 (Baltimore and London: Johns Hopkins University Press, 2012). Reviewed in:

- *MAKE Literary Productions* (14 March 2013).
- *EH-Net* (April 2013).
- *CHOICE: Current Reviews for Academic Libraries* 50:10 (June 2013): 1857.
- *Technology and Culture* 54:3 (Sept. 2013): 665-66.
- *Endeavour* 37:3 (Sept. 2013): 124.
- *Communication Booknotes Quarterly* 44:4 (Oct. 2013): 170-72.
- *American Historical Review* 118:5 (Dec. 2013): 1535-36.
- *Journalism & Mass Communication Quarterly* 90:4 (Winter 2013): 814-15.
- *Business History Review* 88:1 (Spring 2014): 217-20.
- *ISIS: Journal of the History of Science in Society* 105:1 (March 2014): 231.
- *Journal of American History* 101:2 (Sept. 2014): 601-602.
- *Reviews in American History* 42:3 (Sept. 2014): 456-61.
- *Register of the Kentucky Historical Society* 116:1 (Winter 2018): 138-40.
- *Metascience* (2018).

Publicly Engaged Scholarship

“98 Acres in Albany” project team: Ann Pfau, David Hochfelder, Stacy Sewell. This project will build a website and companion book to reconstruct and repopulate digitally the 98-acre neighborhood of Albany demolished in 1962 to build the Empire State Plaza state capitol complex. Preliminary results are at: <http://98acresinalbany.wordpress.com/>

Textbook

Chapter editor, *The American Yawp*, chapter 16, “Industrial America.” Online collaboratively produced U.S. history text, 2014. <http://www.americanyawp.com/>

Documentary Edition

Assistant Editor, *The Papers of Thomas A. Edison*, vols. 5, 6, 7 (Baltimore and London: Johns Hopkins University Press, 2004, 2007, 2011).

Refereed Articles

Guest Co-Editor (with Douglas Appler), *Journal of Planning History* special issue on urban renewal in small cities, in press.

“Where the Common People Could Speculate: The Ticker, Bucket Shops, and the Origins of Popular Participation in Financial Markets, 1880-1920,” *Journal of American History* 93 (Sept. 2006), 335-58.

“Constructing an Industrial Divide: Western Union, AT&T, and the Federal Government, 1876-1971,” *Business History Review* 76 (Winter 2002), 705-32.

“The Legacies of the Postal Telegraph Movements in Great Britain and the United States, 1866-1920,” *Enterprise and Society* 1 (Dec. 2000), 739-61.

David Hochfelder and Susan Helper, “Joint Product Development in the U.S. Auto Industry, 1900-1920,” *Business and Economic History* 25 (Fall 1996), 35-51.

Book Chapters

Ann Pfau, David Hochfelder, and Stacy Sewell, “Urban Renewal,” in *The Inclusive Historian’s Handbook*, jointly published online by National Council on Public History and American Association for State and Local History, 2019. <https://inclusivehistorian.com/urban-renewal/>

“A History of the Electrical Signal: From the Atlantic Telegraph Cable to the Quest for Artificial Intelligence,” in Mark Wolf, ed., *The Routledge Companion to Obsolete and Vanishing Technology* (New York: Routledge Press, 2019).

“Microfinance and the Progressive Generation,” in ChiaYin Hsu, Thomas Lockett, and Erika Vause, eds.; *A Cultural History of Money and Credit* (New York: Rowman and Littlefield, 2016).

Ann Pfau and David Hochfelder, “‘Her Voice a Bullet’: Imaginary Propaganda and Legendary Broadcasters of World War Two,” in Susan Strasser and David Suisman, eds., *Sound in the Age of Mechanical Reproduction* (Philadelphia: University of Pennsylvania Press, 2009).

Susan Helper and David Hochfelder, “‘Japanese-Style’ Supplier Relations in the Early American Auto Industry, 1895-1920,” in M. Shimotani and T. Shiba, editors, *Beyond the Firm:*

Business Groups in Crossnational and Historical Perspective (Oxford: Oxford University Press, 1997).

Unrefereed Articles

- “Meeting Our Audiences Where They Are in the Digital Age,” NCPH History@Work, March 2016. <http://ncph.org/history-at-work/meeting-our-audiences-where-they-are-in-the-digital-age/>
- “Edison and the Age of Invention,” in Edward O. Frantz, editor, *A Guide to Reconstruction Presidents, 1865-1881* (Oxford: Blackwell Publishers, 2014).
- “Do We Still Need a Postal System? Thoughts on a 21st Century Federal Communications Policy,” in Thomas Lera, editor, *Select Papers from the Postal History Symposia, 2010-2011* (Washington: Smithsonian Institution Scholarly Press, 2012).
- “Two Controversies in the Early History of Telegraphy,” *IEEE Communications Magazine*, Feb. 2010, 28-32.
- “The History of Technical Societies: How and Why to Do Them,” *Proceedings of the IEEE*, 2010 (online).
- “Toward a Social History of Investment,” *Financial History: The Magazine of the Museum of American Finance*, Issue 91 (Summer 2008), 20-24, 38.
- “The Communications Revolution and Popular Culture,” in William L. Barney, editor, *A Companion to 19th Century America* (Oxford: Blackwell Publishers, 2001).
- “The Promise of Nuclear Power,” *Proceedings of the IEEE* 87 (August 1999), 1405-8.
- “Electrical Communication, Language, and Self,” in Chris Hables Gray, editor, *Technohistory: Using the History of American Technology in Interdisciplinary Research* (Malabar: Krieger Publishing Co., 1996).

Encyclopedia Articles

- “The Telegraph,” in *Essential Civil War Curriculum*. Online at <http://www.essentialcivilwarcurriculum.com/the-telegraph.html> (viewed 15 Dec. 2015).
- “Telegraph,” in *Discoveries in Modern Science: Exploration, Invention, Technology* (Farmington Hills, Mich.: Cengage Learning, 2014).
- “Bell, Alexander Graham,” in *Encyclopedia Britannica*. Online at <http://www.britannica.com/EBchecked/topic/59564/Alexander-Graham-Bell> (viewed 15 March 2013).
- “Telegraph” and “Bell, Alexander Graham,” in *The Oxford Encyclopedia of American Scientific, Medical, and Technological History*, forthcoming.
- “Morse, Samuel F. B.,” in *World Book Encyclopedia*, 2006.
- “Henry, Joseph” and “Vail, Alfred,” in *Encyclopedia of New Jersey*, 2004.
- “Telegraph,” in *International Encyclopedia of the Social and Behavioral Sciences*, 2004.
- “Latrobe, John Hazlehurst Boneval,” in *American National Biography*, 1999.

Book, Website, and Film Reviews

- Lisabeth Cohen, *Saving America's Cities: Ed Logue and the Struggle to Renew Urban America in the Suburban Age*, in *Planning Perspectives* (forthcoming).
- “The Kind of Problem a City Is,” essay review of Michael Batty, *Inventing Future Cities*; Paul Dobraszczyk, *Future Cities—Architecture and the Imagination*; Daniel T. O’Brien, *The Urban Commons: How Data and Technology can Rebuild Our Communities*; and John

- H. Spiers, *Smarter Growth: Activism and Environmental Policy in Metropolitan Washington*; in *Journal of Urban History*(forthcoming).
- JoAnne Yates and Craig N. Murphy, *Engineering Rules: Global Standard Setting since 1880*, in *Business History Review* (forthcoming).
- Simone Müller, *Wiring the World: The Social and Cultural Creation of Global Telegraph Networks*, in *Journal of World History* 27:4 (Dec. 2016): 708-11.
- Gavin Weightman, *Eureka: How Invention Happens*, in *Business History Review* 90:2 (June 2016): 342–43.
- Jonathan Silberstein-Loeb, *The International Distribution of News: The Associated Press, Press Association, Reuters, 1848–1947*, in *Business History Review*, 2015.
- “From Island Communities to a Networked Society,” essay review of John A. Britton, *Cables, Crises, and the Press: The Geopolitics of the New International Information System in the Americas, 1866–1903* and Steven Cassedy, *Connected: How Trains, Genes, Pineapples, Piano Keys, and a Few Disasters Transformed Americans at the Dawn of the Twentieth Century*, in *Reviews in American History*, 2015.
- Robert MacDougall, *The People’s Network: The Political Economy of the Telephone in the Gilded Age*, in EH.Net, July 2014. Archived at http://eh.net/book_reviews/the-peoples-network-the-political-economy-of-the-telephone-in-the-gilded-age/
- Roland Wenzlhuemer, *Connecting the Nineteenth-Century World: The Telegraph and Globalization*, in *ICON: The Journal of the International Committee for the History of Technology* 20:1 (2014): 155–57.
- Bernardo Batiz-Lazo, J. Carles Maixe-Altes and Paul Thomas; eds; *Technological Innovation in Retail Finance: International Historical Perspectives* in *Business History Review* 86 (2012): 645–47.
- Alex Preda, *Framing Finance: The Boundaries of Markets and Modern Capitalism in Technology and Culture* 51 (Oct. 2010), 1023-24.
- Frederick Dalzell, *Engineering Invention: Frank J. Sprague and the U.S. Electrical Industry* in *Journal of American History* 97 (Sept. 2010), 535-36.
- Bernard Finn and Daqing Yang, eds., *Communications Under the Seas: The Evolving Cable Network and Its Implications*, in *Business History Review* 84 (Fall 2010), 623-625.
- Martin J. Iversen, *GN Store Nord: A Company in Transition* in *Business History Review* 83 (April 2009), 223-24.
- Philip N. Racine, ed., *Gentlemen Merchants: A Charleston Family’s Odyssey, 1828-1870* in *North Carolina Historical Review* 86 (2009), 352-53.
- David M. Henkin, *The Postal Age: The Emergence of Modern Communications in Nineteenth Century America* in *Journal of American History* 94 (March 2008), 1256-57.
- David Edgerton, *The Shock of the Old: Technology and Global History since 1900* in *Business History Review* 82 (Spring 2008), 127-28.
- Kenneth Warren, *Industrial Genius: The Working Life of Charles Michael Schwab* in H-SHGAPE (2008; <http://www.h-net.org/reviews/showpdf.php?id=14048>).
- David P. Billington and David P. Billington, Jr., *Power, Speed, and Form: Engineers and the Making of the Twentieth Century* in *Enterprise and Society* 8 (Dec. 2007), 958-60.
- John R. Brockmann, *Twisted Rails, Sunken Ships: The Rhetoric of Nineteenth Century Steamboat and Railroad Accident Reports, 1833-1879* and John R. Brockmann, *Exploding Steamboats, Senate Debates, and Technical Reports: The*

- Convergence of Technology, Politics, and Rhetoric in the Steamboat bill of 1838* in *Journal of the Early Republic* 26 (Winter 2006), 659-61.
- National Postal Museum's website in *Journal of American History* 93 (June 2006), 307-308.
- "The Great Transatlantic Cable," episode of PBS's *American Experience*, in *Journal of American History* 92 (Dec. 2005), 1088-89.
- Gerald W. Brock, *The Second Information Revolution in Technology and Culture* 46 (Oct. 2005), 835-36.
- Russell W. Burns, *Communications: An International History of the Formative Years* in *History: Reviews of New Books* 33 (Spring 2005), 91-92.
- Jill Jonnes, *Empires of Light: Edison, Tesla, Westinghouse, the Race to Electrify the World* in *History: Reviews of New Books* 32 (Winter 2004), 51-52.
- Jill Hills, *The Struggle for Control of Global Communication: The Formative Years* in *Enterprise and Society* 5 (March 2004), 132-34.
- Louis Galambos and Eric John Abrahamson, *Anytime, Anywhere: Entrepreneurship and the Creation of a Wireless World* in *Journal of American History* 90 (Sept. 2003), 744-45.
- Jonathan Sterne, *The Audible Past: Cultural Origins of Sound Reproduction* in *Business History Review* 77 (Winter 2003), 770-72.
- Gregory J. Downey, *Telegraph Messenger Boys: Labor, Technology, and Geography, 1850-1950* in *Technology and Culture* 44 (July 2003), 628-29.
- Sungook Hong, *Wireless: From Marconi's Black Box to the Audion* in *Business History Review* 76 (Fall 2002), 601-603.
- Charles Bazerman, *The Languages of Edison's Light* in *Journal of American History* 88 (June 2001), 224-25.
- Edward W. Stevens, Jr., *The Grammar of the Machine: Technical Literacy and Early Industrial Expansion in the United States* in *Technology and Culture* 39 (April 1998), 299-300.

Other Publications

- "How the Telegraph United America and Britain," on Center for Strategic and International Studies' "Reconnecting Asia" website, <https://reconnectingasia.csis.org/> (viewed 20 June 2017).
- "Telegraph," Engineering and Technology History Wiki, Institute of Electrical and Electronic Engineers, <http://ethw.org/Telegraph>, viewed 12 Oct. 2016.
- "Teaching the Future in a History Department," *The Futurist* 48 (Sept.–Oct. 2014), 37–38.
- "Education, Agency, Crisis, and Emergence: A WorldFuture Sampler," *The Futurist* 46 (Nov.–Dec. 2012), 54-55.
- "Documentary Editing as Public History: The Experience of the Thomas Edison Papers," *Public History News*, Spring 2006.
- "Joseph Henry: Inventor of the Telegraph?" 1997. On Joseph Henry Papers website, <http://www.si.edu/archives/ihd/jhp/joseph20.htm>.
- Susan Helper, et al.; "Pollution Prevention Assistance in the Automotive Supply Chain: A Study of Northeast Ohio," 1997. On International Motor Vehicle Program website, <http://dspace.mit.edu/bitstream/handle/1721.1/1446/153a.pdf>

Conference Presentations

- “Digital Scholarship and Public History,” Digital Scholarship Conference, University at Albany, Oct. 2019.
- “Researching Urban Renewal with Local and State Sources,” Reassessing the History of Urban Renewal in the United States 1949-1974, University of Kentucky College of Design, Sept. 2019.
- “Thrift and Empire: The Case of the U.S. Occupation of the Philippines,” The Transmission of Financial Knowledge, German Historical Institute, March 2019.
- “40 Blocks, Thousands of Stories: Digitally Narrating Urban Renewal,” Computers and Writing Conference, George Mason University, Fairfax, VA, 25 May 2018.
- Commentator, “Historical GIS and European Environmental History,” Social Science History Association, Montreal, PQ, 2 Nov. 2017.
- “The Impact of Redlining on an Urban Core: The Case of Albany, New York,” Social Science History Association, Montreal, PQ, 2 Nov. 2017.
- “The Impact of Redlining on an Urban Core: The Case of Albany, New York,” Society for American City and Regional Planning History, Cleveland, OH, 27 Oct. 2017.
- “Oral Histories of Urban Renewal: The 98 Acres in Albany Project,” Oral History in the Mid-Atlantic Region, Columbia University, New York, NY, 28 April 2017.
- “Using Digital Tools to Create a Social and Public History of Urban Redevelopment,” Conference on Creating Spatial Historical Knowledge, German Historical Institute, Washington, DC, Oct. 22, 2016.
- “Digitally Reconstructing a Demolished Neighborhood: The 98 Acres in Albany Project,” Organization of American Historians, Providence, RI, April 2016.
- “98 Acres in Albany: Documenting a Demolished Neighborhood,” National Council for Public History, Baltimore, MD, March 2016.
- “Teaching the Future in a History Department,” American Historical Association, Atlanta, GA., Jan. 2016.
- Closing Plenary, Researching New York Conference, 20 November 2015.
- “98 Acres in Albany: Reconstructing and Repopulating a Demolished Neighborhood,” Conference on New York State History, June 2015.
- “The Failure of the Freedmen’s Savings Bank and Its Effect on Depositors,” Underground Railroad Public History Conference, Russell Sage College, 18 April 2015.
- “98 Acres in Albany: Reconstructing and Repopulating a Demolished Neighborhood,” Americanist Lecture Series, University at Albany, SUNY, 15 April 2015.
- “How the Telegraph Helped Make Baseball the National Pastime,” NYC 19th Century Baseball Interdisciplinary Symposium, Society for American Baseball Research, John Jay College of Criminal Justice, November 2014.
- “Preserving a Record of the Southern Tier: What Users Want Us to Collect,” Roundtable discussion at New York Archives Conference, June 2014.
- “Microfinance in Global Perspective,” Richard Robinson Business History Workshop, Portland State University, May 2014.
- “Thrift as a Transatlantic Progressive Reform Movement,” Business History Conference, March 2014.
- Sidney Edelstein Book Prize Roundtable, Society for the History of Technology, October 2013.
- “Spectacle and Innovation: The Case of Morse’s Telegraph,” Society for the History of Technology, October 2013.

- Tim Varney and David Hochfelder, "Then and Now: A Turnkey Local History Smartphone App," Association of Public Historians of New York State, April 2013.
- "Thrift and Civilization: Progressive Notions of Improvidence," Business History Conference, March 2013.
- "Telegraphy and the Psychology of Technological Change," Ligar o Mundo (Connecting the World), Fundação Portuguesa das Comunicações (Foundation of Portuguese Communications), Nov. 2012.
- Commentator, panel on "Modernizing Business: Intended/Unintended Consequences," Researching New York Conference, Nov. 2012.
- "Communication Media and Subjectivity: Civil War Telegraphic Newsgathering and World War Two Radio Propaganda," Society for the History of Technology, Nov. 2011. (Panel organizer.)
- "Workshop in Digital History: Producing Interactive, Online Community & Industrial Heritage Tours," Association of Public Historians of New York State, April 2011.
- "The Role of Oral History in the History of Technical Societies," Oral History in the Mid-Atlantic Region conference, April 2010.
- "The History of Technical Societies: How and Why to Do Them," IEEE Conference on the History of Technical Societies, Aug. 2009.
- Commentator, panel on "Records of Business," Researching New York Conference, Nov. 2008.
- Commentator, panel on "Business Failure," Business History Conference, April 2008.
- Ann Pfau and David Hochfelder, "'Her Voice a Bullet': World War II Radio Propaganda and Legend," Conference on Sound in the Era of Mechanical Reproduction, Hagley Museum, Nov. 2007.
- "Toward a Social History of Investment," Social Science History Association, Nov. 2007.
- "Turning an Elephant around in a Bathtub': Managing Western Union's Post-World-War-2 Decline," Business History Conference, May 2007.
- David Hochfelder and Ann Pfau, "Taking Coxey Seriously," Organization of American Historians, April 2006. (Panel organizer.)
- Commentator, panel on "Infrastructure and Regulation in the United States, 1880-1920," Business History Conference, May 2005.
- "A Conservative Innovator: Thomas Edison as International Entrepreneur," Business History Conference, June 2004.
- "The Technology and Culture of Signal Processing, 1851-1970," IEEE Conference on the History of Electronics, June 2004.
- "Partners in Crime: The Telegraph Industry, Finance Capitalism, and Organized Gambling, 1870-1920," Society for the History of Technology, October 2001. (Panel organizer.)
- "Urban Renewal and Gentrification on Chicago's Near North Side," Biannual Conference on Chicago Research and Policy, University of Illinois at Chicago, December 2000.
- "Gentrification in Chicago's West Town Community, 1980-2000," National Policy History Conference, Bowling Green State University, June 2000.
- "A Comparison of the Postal Telegraph Movements of Great Britain and the United States, 1866-1920," Business History Conference, March 2000.
- "Technological Change, Anxiety, and Nostalgia among American Telegraphers, 1870-1910," American Historical Association, January 2000. (Panel organizer.)

- “Government Ownership of the Telegraph: A Comparative History of Great Britain and the U.S., 1870-1900,” International Committee for the History of Technology (ICOHTEC), August 1999.
- “Flash of Genius’: Samuel F.B. Morse’s Telegraph Patents and the Legal Construction of Creativity, 1832-1854,” Society of Historians of the Early American Republic, July 1998.
- "Joseph Henry and the Invention of the Telegraph," History of Science Society, November 1997.
- "A Cultural History of the Electrical Signal," Society for the History of Technology, October 1997.
- "Communication as Citizenship: The Postal Telegraph Movement, 1866-1890," Organization of American Historians, April 1997.
- David Hochfelder and Susan Helper, "Supplier-Assembler Cooperation and Joint Product Development in the Early U.S. Auto Industry," Business History Conference, March 1996.
- "Yankee Directness': Telegraphic Language and American Identity," Organization of American Historians, April 1995.
- Susan Helper and David Hochfelder, "'Japanese-Style' Supplier Relations in the Early American Auto Industry, 1895-1920," Fuji Business History Conference, January 1995.
- "The Telegraph and Market Integration: The Chicago Board of Trade as a Case Study, 1870-1915," Society for the History of Technology, October 1994.

Public Lectures

- Akum Norder and David Hochfelder, “How to Research the History of Discriminatory Housing Practices in Albany,” Albany Public Library, 13 Feb. 2020.
- “98 Acres in Albany: Telling the Social History of Urban Renewal,” New Scotland Historical Association, 3 Nov. 2019.
- “The Telegraph, Railroads, and Technology as Factors in the North's Ultimate Victory,” Capital District Civil War Roundtable, 8 Feb. 2019.
- “World War 2 Radio Propaganda,” Schenectady Amateur Radio Association, 4 Feb. 2019.
- “Selling the South Mall,” CDRPC @50 Speaker Series, Albany, NY, 26 Sept. 2017.
- “Thrift and the Progressive Generation: Or Why Teddy and Will Want You to Save Your Nickels,” Theodore Roosevelt Inaugural National Historic Site, Buffalo, NY, 27 June 2017.
- “98 Acres in Albany: Telling the Social History of Urban Renewal,” Campus Conversations in Standish, University Libraries, University at Albany, 22 Feb. 2017.
- David Hochfelder and Ann Pfau, “98 Acres in Albany,” PechaKucha Night, Russell Sage College, Albany, NY, 10 Feb. 2017. Worldwide festival of talks—20 images, 20 seconds per image.
- Ann Pfau and David Hochfelder, “Off the Shelf Digital Tools for Historians,” Researching New York, Albany, NY, 17 Nov. 2016.
- “Who Invented Morse Code? (and who was this Alfred Vail fellow?)” Troy Amateur Radio Association, 15 Nov. 2016.
- “98 Acres in Albany,” There Goes the Neighborhood Film Festival, Sanctuary for Independent Media, Troy, NY, 13 Nov. 2016.
- “Who Invented Morse Code? (and who was this Alfred Vail fellow?)” Schenectady Amateur Radio Association, 12 Sept. 2016.
- “The Freedmen’s Savings Bank,” Capital District Civil War Round Table, 10 June 2016.

- "The History and Future of Energy," New York State Master Teacher Program, 18 April 2016.
- "98 Acres in Albany: Reconstructing and Repopulating a Demolished Neighborhood," Faculty Committee on Community Engaged Research, University at Albany, SUNY, 8 Feb. 2016.
- "Preserving History: Pre-Empire State Plaza," Albany Torch Club, 1 Feb. 2016.
- "Edison and the Great Quadruplex War," Eastern New York Intellectual Property Law Association, Latham, NY, 15 Dec. 2015.
- "98 Acres in Albany: Reconstructing and Repopulating a Demolished Neighborhood," Albany County Hall of Records, 27 Oct. 2015.
- "Roundtable: The Industrial Revolution in the Champlain Canal Region," Lakes to Locks Passage, Schuylerville, NY, 16 Oct. 2015.
- "98 Acres in Albany: Reconstructing and Repopulating a Demolished Neighborhood," Parish of the Cathedral of the Immaculate Conception, 27 Sept. 2015.
- "98 Acres in Albany: Reconstructing and Repopulating a Demolished Neighborhood," New York State Library, 19 Sept. 2015.
- "The Telegraph and the Civil War," Capital District Civil War Round Table, 11 Sept. 2015.
- "The Telegraph and the Civil War," Albany Amateur Radio Association, 10 April 2015.
- "The Telegraph and the Civil War," Schenectady Amateur Radio Association, Jan. 2015.
- Ann Pfau and David Hochfelder, "Hands On History: Researching '98 Acres in Albany,'" University Club, Albany, NY, Nov. 2014.
- "Thomas Edison the Man," GE Research Center, Niskayuna, NY, Oct. 2014.
- "Samuel J. Tilden: Reluctant Reformer," Lebanon Valley Historical Society, New Lebanon, NY, Sept. 2014.
- "The Transportation Revolution in New York," Schenectady County Historical Society, Schenectady, NY, Sept. 2014.
- "Electricity: A Shocking History," five-class course at Union College Academy for Lifelong Learning, Schenectady, NY, April 2014.
- "The Communications Revolution in New York," New York State Museum Research and Collections Series, Albany, NY, Nov. 2013.
- "Thomas Edison the Man," Union College Academy for Lifelong Learning, Schenectady, NY, April 2013.
- "Why Morse? The State of Electrical Science in the Early 19th Century," Physics Department Colloquium, University at Albany, Nov. 2012.
- "The History of the Future," Humanities Institute for Lifelong Learning, Bethlehem, NY, March 2012.
- Laura Schultz and David Hochfelder, "Nanotechnology: The Next Step of Albany's Innovative Past," University at Albany College of Nanoscale Science and Engineering, Nanovember, Nov. 2011.
- Keynote Address, "How Commerce and Industry Shaped the Mails," Sixth Annual Postal History Symposium, sponsored by the National Postal Museum, Bellefonte, PA, Sept. 2011.
- "After History, What? Careers in Public History," Siena College History Department, Loudonville, NY, Nov. 2010.
- "The Hudson River and America's Transportation Revolution," Hudson 400 Speaker Series, University at Albany, Oct. 2009.
- "Edison and the Making of Modern America," Teacher Training Workshop, BOCES, Albany, NY, March 2009.

"Alfred Vail: New Jersey's Telegraph Pioneer," Morris County Heritage Commission Symposium, Nov. 2005.

Public History Projects

Immigration History Exhibit, New York Heritage Digital Collections, Central NY Library Resources Council, forthcoming (2020).

Lakes to Locks Passage, Inc., January-May 2016. Content consultant for website and mobile app, Lakes to Locks PassagePort, thematic driving tour, "19th Century Adirondack Iron Industry."

Museum Village, Monroe, NY, Jan. 2013. Wrote report recommending accession and collections policy for energy and power artifacts.

Museum Village, Monroe, NY, Jan. to April 2010. Helped draw up an interpretive plan for power machinery like engines and electric dynamos.

Guest Curator, "Wind, Steam, Electricity, Gasoline: Energy in the Hudson Valley," Museum Village, Monroe, NY, Nov. 2009.

Exhibit Consultant, "Transportation in Saratoga County," Saratoga County Historical Society, Ballston Spa, NY, Sept. 2009.

A Brief History of Communications: IEEE Communications Society—A Fifty Year Foundation for the Future (Piscataway, NJ: IEEE Communications Society, 2002). Uncredited authorship—contract history.

Oral History Interviews for IEEE Communications Society, 1999-2001.

http://www.ieeeahn.org/wiki/index.php/IEEE_Communications_Society_Oral_Histories

Consulting Work

Cartus Corporation, 2012 to 2015. Give presentations on key themes of U.S. and local history to executives relocating from overseas.

Dickstein, Shapiro, Morin & Oshinsky, LLP, Washington, DC, 1999-2000. Performed historical research in *Hinshaw et al. v. AT&T Corp., et al.*, a civil lawsuit related to telecommunications easements along railroad rights-of-way.

Hall, Estill, Hardwick, Gable, Golden & Nelson, PC, Tulsa, OK, 1998. Performed historical research for civil lawsuit related to telecommunications easements along railroad rights-of-way.

Brook, Pizza & Van Loon, LLP, Baton Rouge, LA, 1997. Performed historical research in *KCS and WilTel v. Marcuse*, a civil lawsuit related to telecommunications easements along railroad rights-of-way.

Media Appearances

Interviewed in Andrew Mentock, "When Western Union Dominated the Sports Gambling Data Industry," *OZY*, 16 Sept. 2019. <https://www.ozy.com/flashback/when-western-union-dominated-the-sports-gambling-data-industry/95944>.

"The Telegraph during the Civil War," Capital District Civil War Roundtable Podcast, 8 Feb. 2019. <https://capitaldistrictcivilwar.org/podcast>

Ann Pfau and David Hochfelder, "Difference between World War II and Today—It's Easier To Disguise Propaganda," *The Hill*, 6 March 2018. <http://thehill.com/opinion/white-house/376967-difference-between-world-war-ii-and-today-its-easier-to-disguise>

- David Hochfelder and Ann Pfau, “Examining the Forces and Maps That Redlined the City of Albany,” *All Over Albany*, Feb. 16, 2017.
<http://alloveralbany.com/archive/2017/02/16/albany-redlining-history>
- Peter Bishop, David Staley, David Hochfelder, and Joe Sears; “Why Historians Should Teach the Future,” History News Network, 4 April 2016.
<http://historynewsnetwork.org/article/162233>
- “Degrees That Figure into Future,” *Albany Times Union*, 1 April 2016.
- “MyRA—The Right Idea, Then and Now,” *The Hill*, 20 Nov. 2015.
<http://thehill.com/blogs/congress-blog/economy-budget/260830-myra-the-right-idea-then-and-now>
- “Forum 13,” WNYT Television, Albany, NY, Aug. 30, 2015. Appeared to discuss the 98 Acres in Albany project. <http://wnyt.com/article/12521/>
- “Ideas Matter,” WAMC and Northeast Public Radio, Aug. 21, 2015. Appeared to discuss the 98 Acres in Albany project. <http://wamc.org/post/ideas-matter-98-acres-albany#stream/0>
- Ann Pfau and David Hochfelder, “Who Lived in the Neighborhood Knocked Down for the Empire State Plaza?” *All Over Albany*, June 29, 2015.
<http://alloveralbany.com/archive/2015/06/29/empire-state-plaza-neighborhood-residents>
- David Hochfelder and Ann Pfau, “50 Years Later, Plaza Still Divides Albany,” *Albany Times Union*, June 21, 2015.
- “The 50th Anniversary of the Empire State Plaza,” *Focus on Albany* podcast, June 21, 2015.
<http://www.focusonalbany.com/radio-interviews/item/311-the-50th-anniversary-of-the-empire-state-plaza>
- “98 Acres Conjures Childhood Memories, Heartache,” WNYT Television, Albany, NY, June 21, 2015. <http://wnyt.com/article/stories/S3832415.shtml?cat=300>
- “Newschannel 13 Live at Noon,” WNYT Television, Albany, NY, June 16, 2015. Appeared to discuss the 98 Acres in Albany project.
- “A City’s Lost Heritage: Albany’s Residents Regain Perspective of Life in Storied South End,” *Bethlehem Spotlight*, Jan. 9, 2015.
<http://www.bethlehemspotlight.com/news/2015/jan/09/citys-lost-heritage/>
- “98 Acres in Albany,” *All Over Albany*, Aug. 21, 2014.
<http://alloveralbany.com/archive/2014/08/21/98-acres-in-albany>
- “Bank on Economic Security,” *Albany Times Union* editorial, Feb. 13, 2014.
<http://www.timesunion.com/default/article/Bank-on-economic-security-5228736.php>
- “New Books in Communications” podcast, April 23, 2013.
<http://newbooksincommunications.com/>
- “How Bucket Shops Lured the Masses Into the Market,” *Bloomberg Echoes*, 10 Jan. 2013,
<http://www.bloomberg.com/news/2013-01-10/how-bucket-shops-lured-the-masses-into-the-market.html>
- “Newschannel 13 Live at Noon” and “Newschannel 13 Live at Six,” WNYT Television, Albany, NY, March 17, 2011. Appeared to discuss the Japanese nuclear crisis at the Fukushima reactors.
- “Presidents in Our Backyard,” WMHT Television, Schenectady, NY, aired May 15, 2008. Clips available at <http://www.youtube.com/watch?v=uInPvhEauJc>,
http://www.youtube.com/watch?v=DeEd2srHt_A.
- (With Ann Pfau) *Talking History* episode on World War 2 radio traitors, aired April 24, 2008. Broadcast on WRPI, FM 91.5, Troy, NY, and available online at talkinghistory.org.

“The Telephone,” *Modern Marvels* episode, History Channel, aired Nov. 13, 2006.
"Wiring America," *Modern Marvels* episode, History Channel, aired August 31, 2005.
“The Once & Future Web: Worlds Woven by Telegraph and Internet," museum exhibition,
National Institutes of Health, Bethesda, MD, May 24, 2001 to July 2002. Served as
historical consultant and interpreter for an exhibit’s audiovisual station.

Archival Collections Facilitated

Violet and Irwin E. Bender, Sr. Papers.

<https://archives.albany.edu/description/catalog/apap342?find=irwin%20bender>

Newburgh Urban Renewal Agency Papers (unprocessed as of 30 Nov. 2019).

Teaching

Teaching Fields

U.S. History, Gilded Age and Progressive Era, History of Technology, History of Capitalism,
Public History, Future Studies

University at Albany (* asterisks indicate new course developed)

UFSP 100: The Future: What is likely to continue, what is likely to change, and what will be
completely different? (Freshman Seminar)*

AHIS 101: American Political and Social History II

THIS 199: Go-Getters and Deadbeats: Success and Failure in U.S. History *

AHIS 201: History and Future *

AHIS 276: Technology and Society in America *

AHIS 309: The Gilded Age

AHIS 331: Capitalism in America *

AHIS 332: Introduction to Public History *

AHIS 390: Special Topics—History and Future *

AHis 489Z: Senior Research Seminar

AHIS 501: Introduction to Public History

AHIS 603/628: Readings in History of Technology *

AHIS 603/642: Readings in U.S. Public History *

AHIS 609: Research Seminar—Technology, Capitalism, and the State

Rutgers University (* asterisks indicate new courses)

Development of the United States I, 1607-1877

Great American Inventors and Inventions *

Information and Communications from the Printing Press to the Internet *

The American Revolution, 1763-1789.

The City in American History.

The Forging of Modern America, 1865-1920

Technology and Society in America.

Civil War and Reconstruction, 1848-1880.

The Electric Century

Triton College

Technical Mathematics

PhD Students Supervised

Jack Grobe

Howard Schneider

Dissertation Committee Secondary Reader

Catherine Haag

Thomas McGrath (Completed Summer 2015)

Carla Lesh (Completed Fall 2010)

Chad Pearson (Completed Spring 2008)

Ph.D. Examinations

2018: Eugene Smith

2017: Kyle Stanton

2012: Catherine Haag

2009: Thomas McGrath

M.A. Theses Advised

2013: Michael Flinton

2010: Michael Diaz

2010: Michael Pospishil

M.A. Examinations

2014: Ryan Jones, Brendan Pronteau

2013: Blair Williams, Venus Van Ness, Dallas Trombley, Danielle Funicello, Shawna Reilly

2012: Sheryl Hoffman

2011: Tom Timmons, Laura Manzi, Tara Fantauzzi, Kari Santangelo, Jessica Rubin

2010: Amanda Curtin, Daniel Bish, Adam Girard, Jennifer Staski, Nicholas DeCiccio

2009: Daniel Dimmock, Christopher Mules, Sarah Imboden, Joshua Hauck-Whealton, Craig Principe, Luke Quinn, Eric Zenker

2008: Katherine Kuhl, Alexander Raymond

Service

Departmental

Director, Public History Program, 2019-present, 2013-2014.

Undergraduate Committee, 2018-2019.

Director of Graduate Studies, 2015-2018.

Associate Director, Public History Program, 2010-2013.

Chair, Search Committee, Early U.S. History of Capitalism, 2013-14.

Chair, Search Committee, U.S. in the World, 2011-12.

Search Committee, U.S. History Lecturers, Spring 2010.

Task Force on Undergraduate Program, Fall 2009 to Spring 2010.

Graduate Committee, 2007-2018.

College and University

Planning Committee, 400 Years of Inequality campuswide observation, 2019.

<http://www.400yearsofinequality.org/>

University Distinguished Doctoral Dissertation Awards Committee, 2019.

Planning Committee, “Conference on Digital Scholarship: Opportunities and Challenges,” 11 Oct. 2019.

Aikido Instructor, Physical Education Group Exercise Class, Spring 2019-present.

Search Committee, Chair of Electrical and Computer Engineering Department, 2016-2017.

Coordinator, World of History Living-Learning Community, 2013-2014.

College of Arts and Sciences Faculty Council, 2012.

Sustainability Taskforce, 2011-2012. Taskforce to set up a Sustainability minor.

Center for Applied Historical Research, Board Member, 2009-present.

Hudson 400 Committee, 2007-2009.

Professional

Contributing Author, Digital Media Group, National Council on Public History, 2019-present.

Committee, Larry J. Hackman Research Residency Program, New York State Archives, 2019.

Editor, Rethinking Economics blog, 2014–2015. <http://rethinkingeconomics.blogspot.co.uk/>

Chair, Editorial Board, IEEE STARS (Significant Technological Achievement Recognition Selections) Program, 2014-2015.

Executive Committee, IEEE STARS (Significant Technological Achievement Recognition Selections) Program, 2013-2014.

Editorial Board, IEEE STARS (Significant Technological Achievement Recognition Selections) Program, 2009 to 2013. IEEE STARS is an on-line compendium of invited, peer-reviewed articles on the history of electrical technology.

DaVinci Medal Committee, Society for the History of Technology, 2004, 2005, 2008.

Advisory Board, video project, “Charles Steinmetz, American Proteus,” 2007.

Sally Hacker Prize Committee, Society for the History of Technology, 2007-2009.

Committee for IEEE Life Members' Prize in Electrical History, Society for the History of Technology, 2003-2006.

IEEE Virtual Museum Editorial Panel, 2003. Evaluated the content of this K-12 educational website on the history of electrical technology.

Manuscript reviewer for *Journal of American History*; *Journal of the Gilded Age and Progressive Era*; *Technology and Culture*; *Enterprise and Society*; *Business History Review*; *Prometheus*; *Journal of Urban History*; *The Public Historian*; *Journal of Historical Research in Marketing, Information and Culture*; *Journal of Policy History*; *Journal of Global History*; *Nineteenth Century Contexts*; *Time and Society*; *History and Technology*, *Proceedings of the IEEE*; Columbia University Press, SUNY Press, University of Illinois Press, Naval Institute Press, Southern Illinois University Press, University of Nebraska Press, and Routledge Press.

Community

Board of Directors, Underground Railroad History Project of the Capital Region, June 2018–present.

Director and Co-founder, Solarize Albany, 2014–present. (<http://ny-sun.ny.gov/Get-Solar/Community-Solar>, www.solarizealbany.org).

- To date, Solarize Albany has facilitated about 200 residential solar installations.
- Wrote grant for New York State Energy Research and Development Agency (NYSERDA) funding, \$5,000 awarded in March 2015.
- Helped write grant for New York State Energy Research and Development Agency (NYSERDA) funding, \$5,000 awarded in Jan. 2016.
- Received the 2018 Erastus Corning 2d Award for Intermunicipal Cooperation of the Capital District Regional Planning Commission.

University Club of Albany:

- Board of Directors, 2011–present.
- Secretary, 2018.

Board of Directors, New York Civil Liberties Union Capital Region Chapter, 2014–present.

Historic District Committee, Pine Hills Neighborhood Association, 2013.

Initiating Group, Transition Albany, 2010-2014. (www.transitionus.org)

Sustainable Communities Institute, The Stakeholders, 2010-2011.

Volunteer Grant Reviewer, United Way of the Greater Capital Region, Spring 2010.

Arts Ambassador Institute, The Stakeholders, 2009 to 2010.

Judge, National History Day competition (Capital Region junior high and high school students), New York State Museum, 2009.

Professional Memberships, Honorary Societies

Organization of American Historians, Society for the History of Technology, Business History Conference, Society of Historians of the Gilded Age and Progressive Era, World Future Society, Eta Kappa Nu Electrical Engineering Honor Society

Signature

Date