

# PETER S. SOPPELSA

## CURRICULUM VITAE

Assistant Professor  
Department of the History of Science, Technology, and Medicine  
University of Oklahoma  
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### EDUCATION

Ph.D., History, May 2009, University of Michigan, Ann Arbor, MI  
Dissertation: “The Fragility of Modernity: Infrastructure and Everyday Life in Paris, 1870-1914”; Committee: Joshua Cole and Gabrielle Hecht (co-chairs), Geoff Eley, Dario Gaggio, Richard Abel

B.A., Philosophy (with High Honors), May 2000, Oberlin College, Oberlin, OH  
Thesis: “Deflationism and Epistemic Justification”; Advisor: Peter K. McInerney

### EMPLOYMENT

University of Oklahoma, Department of the History of Science, Technology and Medicine, Norman, OK  
Tenure-Track Assistant Professor, 2020-present; Ranked Renewable-Term Assistant Professor, 2012-2020; Lecturer, 2010-2012; Affiliate Faculty in Environmental Studies, 2015-present

#### Courses

HSCI 2423: Social and Ethical Issues in STEM, Sp2014, Sp2015 (honors), F2016, F2017, Sp2019, F2020 (online)  
HSCI 3023: History of Science since the 17th Century, F2010, Sp2011, Sp2012, F2013, Sp2022  
HSCI 3333: Technology and Society in World History, Sp2013, Sp2016 (formerly HSCI 2333: Inventing the Modern World, Sp2011, F2011)  
HSCI 3473: History of Ecology and Environmentalism, Sp2017, Sp2020 (“Climate Change in History” Dream Course), Sp2021 (“Environment and Health” online), Sp2022 (“Environment and Health”)  
HSCI 3493: History of Media, F2012, F2015, F2018, Su2019 (online), Su2020 (online), Su2021 (online), F2021 (hybrid)  
HSCI 4990: Directed Reading (undergraduate): Failed Inventions, Sp2012  
HSCI 4993: Capstone Seminar HSCI & HMS, Sp2021  
HSCI 5550: Topics in History of Science: Historical Technology Studies, F2014; Infrastructures, F2021  
HSCI 5970: Research, Criticism, and Analysis, F2020  
HSCI 5960: Directed Readings: Nature and Nonhuman Agency, Sp2012; Technology, Gender, and Everyday Life, F2013; Envirotech, F2013; Water, Technology, and Power, Sp2014; Climate and Culture, Sp2015; Failure and Disaster in Technology Studies, Sp2015; Science, Technology, and the Native American Experience, Su2015; Electricity and Environment, F2016; Culture and Technology in the Cold War United States, F2017; Climate Change in History, F2019, Sp2020; Environment, Health, and Water in U.S. History, Sp2021; Science, Technology, and Medicine in Nineteenth-Century France, F2021

### **Ph.D. Theses**

Kirsty Gaither, “Identifying Experiential Practices and Science in mid-Eighteenth-Century British Cookbooks with Open-Access Sourcing,” (Ph.D., HSCI, Fall 2021) [member]

J. Matthew Corpolongo, “Refuse and Reform: Politics, Expertise, and the Reversal of the Chicago River” (Ph.D., HIST, Spring 2020) [member]

Nathan Kapoor, “Systematic Colonization: The Coproduction of Electrification and Colonialism in New Zealand” (Ph.D., HSCI, Spring 2019) [member]

Anna Reser, “Images of Place in American Spaceflight, 1958-1974” (Ph.D., HSCI, Spring 2019) [member]

Blair Stein, “All that is Solid Melts into Air Travel: Environments, Technologies, and the Modern Nation at Trans-Canada Airlines” (Ph.D., HSCI, Spring 2019) [member]

### **M.A. Theses**

Kendall Gehrke, “Canids and Humans in Oklahoma: How Rabies Shaped the Interactions Between Humans, Dogs, and Coyotes in Oklahoma between 1870 and 1920” (MA, HSCI, Summer 2021) [member]

Camille Testa, “Species Transformation and Social Reform: The Role of the Will in Jean-Baptiste Lamarck's Transformist Theory” (MA, HSCI, Summer 2021) [member]

Paul Vieth, “The Co-Production of Technoscience and Social Science in Green Revolution Mexico, 1956-1979” (MA, HSCI, Spring 2018) [member]

Emily Griffin, “‘Science is Magic that Works’: Science and Technology in the Early Work of Kurt Vonnegut, 1952-1963” (MA, HSCI, Spring 2018) [member]

Matthew Maupin, “Cross Cultural Medical and Natural Knowledge Exchange on the Mississippi Frontier between Gideon Linccum and the Choctaw Nation, 1818 to 1833” (MA, HSCI, Fall 2016) [member]

William P. Munsell, Jr., “Technology on Trial: The Social Framework of Safe Design” (MA, HSCI, Fall 2015) [member]

J. Matthew Corpolongo, “A River in Reverse: An Environmental History of the Chicago Sanitary and Ship Canal” (MA, HIST, Spring 2015) [member]

Blair Stein, “Northern Myths and Sun Destinations: Selling the Canadair North Star at Trans Canada Air Lines, 1947-1955” (MA, HSCI, Spring 2014) [chair]

Emily Margolis, “Atomic Deliveryman on Display: The Enola Gay at the National Air and Space Museum’s Steven F. Udvar-Hazy Center” (MA, HSCI, Spring 2013) [member]

Oberlin College, History Department, Oberlin, OH

Visiting Assistant Professor/Post-Doctoral Fellow, 2009-2010

History 385: Science and Technology in Global History, Sp2010

History 995: Private Readings: History & Memory, History of Medicine, Sp2010

History 218: European Modernities 1789-1989, F2009

Washtenaw Community College, Ann Arbor, MI  
Part Time Faculty, History 121: Western Civilization I, W2009

Concordia University, Ann Arbor, MI  
Adjunct Instructor, History 385: Europe in the Age of Classical Modernity, 1880s-1930s,  
Sp2008

University of Michigan, Ann Arbor, MI  
Instructor, History 195: Technology and Culture: Recorded Sound in the 20th Century, F2007  
Graduate Student Instructor, History 322: The Origins of Nazism, W2003, W2008; History 285:  
Science, Technology, and Society, F2002, F2003

## **EDITORIAL EXPERIENCE**

Co-edited with Suzanne M. Moon, *History of Technology: Critical Readings*, 4 vols. London:  
Bloomsbury Academic, 2020.

Managing Editor, *Technology and Culture*, 2010–2020

## **PUBLICATIONS**

### **Books**

*The Fragility of Urban Modernity: Living with Infrastructure in Paris, 1870-1914*  
(revising for resubmission to University of Minnesota Press).

### **Peer-Reviewed Articles**

“Losing France’s Imperial War on Rats,” *Journal of the Western Society for French History* 47 (2021):  
67-87. <http://hdl.handle.net/2027/spo.0642292.0047.006> [open access]

“The End of Horse Transportation in Belle Epoque Paris,” *Interdisciplinary Studies in Literature and  
Environment* (ISLE) 24, no. 1 (Winter 2017): 113-29. <https://doi.org/10.1093/isle/isw088>

“Reworking Appropriation: the Language of Paris Railways, 1870-1914,” *Transfers: Interdisciplinary  
Journal of Mobility Studies* 4, no. 2 (Summer 2014): 104-23.  
<https://doi.org/10.3167/TRANS.2014.040208>

“Paris’s 1900 Universal Exposition and the Politics of Urban Disaster,” *French Historical Studies* 36,  
no. 2 (Spring 2013): 271-98. <https://doi.org/10.1215/00161071-1960673>

“Visualizing Viaducts in 1880s Paris,” *History and Technology* 27, no. 3 (Sep. 2011): 371-77.  
<https://doi.org/10.1080/07341512.2011.604178>

“Finding Fragility in Paris: The Politics of Infrastructure after Haussmann,” *Proceedings of the Western  
Society for French History* 37 (2009): 233-47. 2009 Millstone Prize winner.  
<http://hdl.handle.net/2027/spo.0642292.0037.016> [open access]

## Chapters & Essays

“Theorizing Infrastructure and Affect,” in *Urban Infrastructure: Historical and Social Dimensions of an Interconnected World*, ed. Jonathan Soffer, Joseph Heathcott, and Rae Zimmerman (University of Pittsburgh Press, forthcoming 2022).

“Universal Expositions: Behind the Scenes and Beyond the Fairgrounds (Response Essay),” *Dix-Neuf: Journal of the Society of Dix-Neuviémistes* 24, nos. 2-3, “Paris Universal Expositions, 1855-1900” (July 2020): 260–67. <https://doi.org/10.1080/14787318.2020.1794452>

With Suzanne Moon and Hunter Heyck, “Passing the Baton,” *Technology and Culture* 61, no. 2 (Apr. 2020): 709-12. <http://doi.org/10.1353/tech.2020.0046>

With Amy S. Rodgers, “Origins of the Flyswatter,” *Technology and Culture* 60, no. 3 (Jul. 2019): 886-95. <https://doi.org/10.1353/tech.2019.0077> [open access]

With Zev Trachtenberg et al., “The Anthropocene Biosphere: Supporting ‘Open Interdisciplinarity’ Through Blogging.” *Trends in Ecology and Evolution* (TREE) 32, no. 1 (Jan. 2017): 1-3. <https://doi.org/10.1016/j.tree.2016.10.018>

“How Haussmann’s Hegemony Haunted the Early Third Republic,” in *Is Paris Still the Capital of the Nineteenth Century? Essays on art and Modernity, 1850-1900*, ed. Hollis Clayson and André Dombrowski (Routledge/Ashgate, 2016), 35-51.

With Blair Stein, “Santos-Dumont’s Blimp Passes the Eiffel Tower,” *Technology and Culture* 54, no. 4 (Oct. 2013): 942-46. <https://doi.org/10.1353/tech.2013.0147> [open access]

“Urban Railways, Industrial Infrastructure and the Paris Cityscape, 1870-1914,” in *Trains, Culture and Mobility: Riding the Rails*, ed. Benjamin Fraser and Steven Spalding (Lexington Books, 2011), 117-44.

“Intersections: Technology, Mobility, and Geography,” *Technology and Culture* 52, no. 4 (Oct. 2011): 673-77. <https://doi.org/10.1353/tech.2011.0139> [open access]

“The Instrumentalisation of Horses in Nineteenth-Century Paris,” in *Anthropocentrism: Humans, Animals, Environments*, ed. Rob Boddice (Brill, 2011), 245-64.

## Book Reviews

Lukas Engelmann and Christos Lynteris, *Sulphuric Utopias: A History of Maritime Fumigation in Vulcan: Journal of the Society of Military Technology* (forthcoming 2022).

Andrea Duffy, *Nomad’s Land: Pastoralism and French Environmental Policy in the Nineteenth-Century Mediterranean World* in the *American Historical Review* 126, no. 2 (June 2021): 760-61. <https://doi.org/10.1093/ahr/rhab237>

Kari Weil, *Precarious Partners: Horses and their Humans in Nineteenth-Century France* in *Journal of Interdisciplinary History* 51, no. 4 (Spring 2021): 634-36. [https://doi.org/10.1162/jinh\\_r\\_01637](https://doi.org/10.1162/jinh_r_01637)

Hollis Clayson, *Illuminated Paris: Essays on Art and Lighting in the Belle Époque* in *H-France Forum* 15, no. 5 (Oct. 2020). <https://h-france.net/h-france-forum-volume-15-2020-2/> [open access]

Sun Young Park, *Ideals of the Body: Architecture, Urbanism, and Hygiene in Postrevolutionary Paris* in *The Journal of Modern History* 91, no. 4 (Dec. 2019): 940-42. <https://doi.org/10.1086/705855>

“Digging Down Deep,” review of Paul Dobraszczyk, Carlos López Galviz, and Bradley L. Garrett, eds., *Global Undergrounds: Exploring Cities Within*, (H-Urban, H-Net Reviews. Jul. 2018). <http://www.h-net.org/reviews/showpdf.php?id=50340> [open access]

Richard Hopkins, *Planning the Greenspaces of Nineteenth-Century Paris* in *The Journal of Historical Geography* 54 (2016): 105-06. <https://doi.org/10.1016/j.jhg.2016.02.005>

[review essay] “Reviving Animals as Technology: Ann Norton Greene, *Horses at Work*,” *Technology and Culture* 56, no. 1 (Jan. 2015): 252-60. <https://doi.org/10.1353/tech.2015.0007> [open access]

Jens Lachmund, *Greening Berlin: The Co-Production of Science, Politics, and Urban Nature* in *Technology and Culture* 54, no. 1 (Jan. 2014): 276-78. <https://doi.org/10.1353/tech.2014.0010>

[review essay] “Water and Power in Modern France,” *French Politics, Culture and Society* 31, no. 2 (Summer 2013): 117-32. <https://www.jstor.org/stable/24517610>

“A Parisian Erotics of Disgust,” review of Jonathan Strauss, *Human Remains: Medicine, Death, and Desire in Nineteenth-Century Paris* (H-Urban, H-Net Reviews. Oct. 2012). <http://www.h-net.org/reviews/showrev.php?id=35766> [open access]

Rosemary Wakeman, *The Heroic City: Paris 1945-1958* in *French Politics, Culture and Society* 30 no. 1 (Spring 2012): 141-44. <https://www.jstor.org/stable/42843744>

“Hygiene and the Modernization of Paris,” review of Fabienne Chevallier, *Le Paris moderne: Histoire des politiques d’hygiene, 1855-1898* (H-Urban, H-Net Reviews. Feb. 2012). <http://www.h-net.org/reviews/showrev.php?id=33461> [open access]

“Paris, Capital of Commercialization,” review of H. Hazel Hahn, *Scenes of Parisian Modernity: Culture and Consumption in the Nineteenth Century* (H-Urban, H-Net Reviews. Nov. 2010). <https://www.h-net.org/reviews/showrev.php?id=29983> [open access]

## Blog Posts

“The Human Harms and Many Meanings of ‘Rough on Rats,’” *Inhabiting the Anthropocene*, Mar. 2021. <https://inhabitingtheanthropocene.com/2021/03/10/the-human-harms-and-many-meanings-of-rough-on-rats/>

“Climate Change, the Anthropocene, Health, and Disease,” *Inhabiting the Anthropocene*, May 2020. <https://inhabitingtheanthropocene.com/2020/05/20/climate-change-the-anthropocene-health-and-disease/>

“Poor Rats! How One Radical Woman Protested Paris’s War on Rats,” *Lady Science*, Mar. 2020. <https://www.ladyscience.com/features/fanny-clar-how-one-radical-woman-protested-paris-war-on-rats/>

“‘In the Future’ Postcards as Popular Urbanism,” *The Metropole: The Official Blog of the Urban History Association*, Feb. 2020. <https://themetropole.blog/2020/02/12/in-the-future-postcards-as-popular-urbanism/>

“Decentering the Little Ice Age,” *Inhabiting the Anthropocene*, Jan. 2020.

<https://inhabitingtheanthropocene.com/2020/01/27/decentering-the-little-ice-age/>

“Climate Change in History Dream Course,” *Inhabiting the Anthropocene*, Jan. 2020.  
<https://inhabitingtheanthropocene.com/2020/01/15/climate-change-in-history-dream-course/>

“Sensing High Water in Paris,” *Inhabiting the Anthropocene*, Oct. 2018.  
<https://inhabitingtheanthropocene.com/2018/10/17/sensing-high-water-in-paris/>

“Sensing High Water in Venice,” *Inhabiting the Anthropocene*, Jul. 2018.  
<https://inhabitingtheanthropocene.com/2018/07/25/sensing-high-water-in-venice/>

With Robert Bailey, “Urban Metabolism and Degrowth, part 2,” *Inhabiting the Anthropocene*, Apr. 2018. <https://inhabitingtheanthropocene.com/2018/04/04/urban-metabolism-and-degrowth-part-2/>

With Robert Bailey, “Urban Metabolism and Degrowth, part 1,” *Inhabiting the Anthropocene*, Mar. 2018. <https://inhabitingtheanthropocene.com/2018/03/28/urban-metabolism-and-degrowth-part-1/>

“Cities in the Technosphere,” *Inhabiting the Anthropocene*, Nov. 2017.  
<https://inhabitingtheanthropocene.com/2017/11/29/cities-in-the-technosphere/>

“Historicizing the Anthropocene: A Peek at Paris,” *Inhabiting the Anthropocene*, Aug. 2016.  
<https://inhabitingtheanthropocene.com/2016/08/03/historicizing-the-anthropocene-a-peek-at-paris/#more-2702>

## FELLOWSHIPS & AWARDS

Presidential Dream Course, HSCI 3743, History of Ecology and Environmentalism, “Climate Change in History,” University of Oklahoma, Spring 2020 (\$20K)

Linda Hall Library, Kansas City, MO, Two-week Travel Fellowship, July 2018 (\$1.5K)

Humanities Forum Fellowship, University of Oklahoma, 2015–2016 (\$5K)

Council of Editors of Learned Journals (CELJ), 2014 Best Special Issue for “Shifting Gears,” *Technology and Culture* 55, no. 2 (April 2014)

Presidential International Travel Fellowship, University of Oklahoma, Summer 2013 (\$1K)

Andrew W. Mellon Travel Fellowship, University of Oklahoma History of Science Collection, Norman, OK, March–April 2010 (\$1.2K)

Millstone Prize, best interdisciplinary paper, Western Society for French History Annual Meeting, October 2009 (\$500)

Oberlin-Kalamazoo-University of Michigan Post-Doctoral Fellowship, Oberlin College, History Department, Oberlin, OH, 2009–2010

Rackham School of Graduate Studies, University of Michigan  
Humanities Research Dissertation Fellowship, 2006–2007  
International Research Award, Summer 2006

Humanities Research Candidacy Fellowship, 2005-2006  
Regents Fellowship, 2001-2002, 2004

Two McGregor-Oresman Fellowships for Research, Oberlin College, Spring-Summer 2000

Phi Beta Kappa, Zeta Chapter of Ohio, May 2000

## **PAPERS & PRESENTATIONS**

“Mobility, Protest, and Paris’s ‘Barbarian Tramways,’” Conference paper accepted for Roads to Exclusion: Socio-Spatial Dynamics of Mobility Infrastructures since 1800, German Historical Institute, Washington, DC, Sept. 8-10, 2022.

Chair, “Infrastructure and Modernity,” Conference Panel, American Historical Association (AHA), New Orleans, LA, Jan. 6-9, 2022 [moved online, Feb. 2022]

Panelist, “Envirotech at 20: Roots and Branches,” Conference Panel, SHOT/HSS combined conference (online), New Orleans, LA, Nov. 18-21, 2021.

“Rat Catching and Animal Blood Sport in Late 19th Century France,” Conference Paper, Nineteenth Century French Studies, Washington, DC, Oct. 28-31, 2021.

“Plague in Europe, 1898-WWII: Wellspring of the Global War on Rats,” Webinar, Humanity and Health Series, Office of the Vice President for Research and Partnerships, University of Oklahoma, Oct. 12, 2021.

“Rough on Rats: Pesticides and Suicides in the Age of Empire,” Conference Paper, 26<sup>th</sup> International Congress of History of Science and Technology (ICHST), Prague, CZ (online), Jul. 29, 2021.

“The ‘Strange Career’ of the Billig Brothers, Celebrity Ratcatchers to New York City and the World,” Conference Paper, Midwest Junto for the History of Science (online), Apr. 24, 2021.

“Losing the Global War on Rats,” Invited Talk, Linda Hall Library President’s Circle (online), Nov. 6, 2020. [Video: <https://vimeo.com/480054438>]

“Inventing ‘Water Shortage’: Infrastructure and Affect in Paris’s Water Supply, 1880s-1910s,” Seminar Paper, Sawyer Seminar “Bread and Water,” Carnegie Mellon University, Pittsburgh, PA, Nov. 7, 2019.

“Losing the Global War on Rats, 1890s-1950s,” Invited Talk, University of Central Oklahoma, Edmond, OK, Sep. 18, 2019.

“From Rat War to Rat Control: Shifting Logics of Pest and Plague Response,” Conference Paper, Midwest Junto for the History of Science, Linda Hall Library, Kansas City, MO, Apr. 12-14, 2019.

Panelist, “Lessons from the First Earth Day: The Past and Future of the Environmental Movement,” featuring Adam Rome, EarthMonth@OU Event, University of Oklahoma, Norman, OK, Apr. 1, 2019.

“France’s Imperial War on Rats,” Conference Paper, 20<sup>th</sup> and 21<sup>st</sup> Century Francophone Studies Conference, Oklahoma City, OK, Mar. 14-16, 2019.

“Adapting ‘Ratproofing’ for Interwar French Colonial Ports,” Conference Paper, Urban History Association (UHA) Biennial Meeting, Columbia, SC, Oct. 18-21, 2018.

“Technologies of the War on Rats during the Third Plague Pandemic, 1894-1959,” Conference Paper, Society for the History of Technology (SHOT), St. Louis, MO, Oct. 11-14, 2018.

Chair, “Symbolisms of Technology,” Conference Panel, Society for the History of Technology (SHOT), St. Louis, MO, Oct. 11-14, 2018.

“Rat-Proof Cities: Pest Control Infrastructures in the Plague Years,” Conference Paper, Interdisciplinary Perspectives on Urban Infrastructure: History and the Social Sciences, NYU/Università Ca’ Foscari, Venice, Italy, Jun. 11-13, 2018.

Commentator, “Liquid Control,” Conference Panel, Interdisciplinary Perspectives on Urban Infrastructure: History and the Social Sciences, NYU/Università Ca’ Foscari, Venice, Italy, Jun. 11-13, 2018.

Commentator, “Sensing and the Sensorium,” Conference Panel, Interdisciplinary Perspectives on Urban Infrastructure: History and the Social Sciences, NYU/Università Ca’ Foscari, Venice, Italy, Jun. 11-13, 2018.

“Waging a World War on Rats,” Guest Lecture, Max Planck Institute for the History of Science (Dept. 3: Artefacts, Action, and Knowledge; Working Group: The Body of Animals), Berlin, Germany, Jun. 8, 2018.

Panelist, “Coupled Urban Metabolism: Social Contexts and Material Flows,” featuring Stephanie Pincetl, EarthMonth@OU Event, University of Oklahoma, Norman, OK, Apr. 19, 2018.

“Theorizing Infrastructure and Affect,” Conference Paper, Interdisciplinary Perspectives on Urban Infrastructure: History and the Social Sciences, NYU Paris, May 30–Jun. 1, 2017.

“Theorizing Infrastructure and Affect,” Public Lecture, History of Science Department Colloquium, University of Oklahoma, Norman, OK, May 5, 2017.

Panelist, “Roundtable: The Future of French Environmental History,” Society for French Historical Studies (SFHS), Washington, DC, Apr. 20-22, 2017.

Chair/Commentator, “More than Human: The Place of Animals in French Art, Science, and the Domestic Sphere, 1700-1900,” Conference Panel, Society for French Historical Studies (SFHS), Washington, DC, Apr. 20-22, 2017.

“Envisioning Paris without Horses around 1900,” Public Lecture, Francophone World Workshop, University of Oklahoma, Norman, OK, Nov. 3, 2016.

“‘Eau et Gaz à Tous les Étages’: The Modern Infrastructural Ideal in Haussmannizing Paris,” Conference Paper, Urban History Association (UHA) Biennial Meeting, Chicago, IL, Oct. 13-16, 2016.

“Postcards of the Future: Science Fiction and Social Media around 1900,” Conference Paper, Midwest Junto for the History of Science, University of Oklahoma, Apr. 1-3, 2016.

“Controlling Life: On the Biopolitics of Pasteurian Hygiene,” Conference Paper, Society for French Historical Studies (SFHS), Vanderbilt University, Nashville, TN, Mar. 3-6, 2016.

“Nature and Technology in Paris’s Waterscape, 1870-1914,” Invited Talk, Rhodes College, Memphis, TN, Mar. 2, 2016.

“Nature, Technology, and Water Access in Paris, 1870-1914,” Public Lecture, Humanities Forum, University of Oklahoma, Norman, OK, Feb. 9, 2016.

“Printing Technology and the Democratization of Images,” Guest Lecture, AHI 2014, “What is Art?” University of Oklahoma, Nov. 17, 2015.

“Technology and Affect,” Invited Talk, Aerospace and Mechanical Engineering Graduate Student Community, University of Oklahoma, Oct. 15, 2015.

“‘The Face of Paris Destroyed’: Public Works and the Urban Body,” Conference Paper, Society for the History of Technology (SHOT), Albuquerque, NM, Oct. 8-11, 2015.

“On the Life, Death, and Rebirth of the Bièvre in Paris,” Conference Paper, Society for French Historical Studies (SFHS), Colorado Springs, CO, Apr. 16-19, 2015.

“Expecting Disaster: How Paris is Bracing for its Worst Flood since 1910,” Conference Paper, American Society for Environmental History (ASEH), Washington, DC, Mar. 18- 22, 2015.

“Fighting Over Infrastructure: Paris’s Fragile Urban Modernity, 1870-1914,” History of Science, Technology, and Medicine Colloquium, Johns Hopkins University, Nov. 24, 2014.

Commentator for “Visions of Modernity at the World’s Fairs,” Conference Panel, Society for French Historical Studies (SFHS), Montreal, Canada, Apr. 24-27, 2014.

“Paris in the Global War on Rats, 1890s-1930s,” Conference Paper, Society for French Historical Studies (SFHS), Montreal, Canada, Apr. 24-27, 2014.

“Would Railways Bring Progress? Debates from the 19th Century,” Public Lecture, Rose State College, Oklahoma City, OK, Apr. 2, 2014.

“Scaling Disaster: Modernity and Risk in Paris, 1897-1903,” Conference Paper, American Historical Association (AHA), Washington, D.C., Jan. 2-5, 2014.

Chair/Commentator for “Clocks, Culture, and Global Modernities,” Conference Panel, American Historical Association (AHA), Washington, D.C., Jan. 2-5, 2014.

“Water and Electric Railway Accidents in Paris around 1900,” Conference Paper, Society for the History of Technology (SHOT), Portland, ME, Oct. 10-13, 2013.

Chair for “Food, Fitness, and Fatality: Hygiene and Bodies,” Conference Panel, 24<sup>th</sup> International Congress of History of Science, Technology, and Medicine (ICHSTM), University of Manchester, UK, Jul. 23, 2013.

“Making a Global Network Hub: Paris as Hygienic Host City, 1851-1938,” Conference Paper, 24<sup>th</sup> International Congress of History of Science, Technology, and Medicine (ICHSTM), University of Manchester, UK, Jul. 23, 2013.

“From the Sahara to the Tropics: Images of Africa in Paris’s Water Crisis,” Conference Paper, Association for the Study of Literature and the Environment (ASLE), University of Kansas, Lawrence, KS, May 29, 2013.

“Stopping Time in Paris 1830-1910,” Invited Talk, London Group of Historical Geographers, University of London, UK, Oct. 16, 2012.

“Negotiating Urban Nature: Paris’s Water Shortages, 1880-1914,” Invited Talk, University of Kansas, Lawrence, KS, Apr. 16, 2012.

Commentator for “Sexualities, Soundscapes, and Surveillance in Paris’s Everyday Life,” Conference Panel, Society for French Historical Studies (SFHS), University of Southern California, Los Angeles, CA, Mar. 23, 2012.

“What is a Musical Instrument? How Recorded Sound Changed Music,” Public Lecture, Downtown Sound: A Music and Arts Collective, Norman, OK, Mar. 2, 2012; and History of Science Department Colloquium, University of Oklahoma, Norman, OK, Apr. 27, 2012.

“Tramway des Barbares’: Savagery, Civilization and Paris’s Streetcar Geography,” Conference Paper, Society for the History of Technology (SHOT), Case Western Reserve University, Cleveland, OH, Nov. 3-6, 2011.

“Hiding the Machinery: The Cultural Politics of Paris Streetcar Infrastructure,” Conference Paper, Society for French Historical Studies (SFHS), The Citadel, Charleston, SC, Feb. 10-12, 2011.

“Tracks in the City’: Problems of Urban Railways in Paris, 1870-1914,” History of Science Department Colloquium, University of Oklahoma, Norman, OK, Jan. 21, 2011.

“The Rise and Fall of Horse Traction in 19th-Century Paris,” Conference Paper, Midwest Junto for the History of Science, University of Oklahoma, Norman, OK, Mar. 26-28, 2010.

“Transnationalism as a Work in Progress: The Global Hygiene Movement, 1851-1938,” Conference Paper, Society for Social Studies of Science (4S), Washington, DC, Oct. 28-Nov. 1, 2009.

“Finding Fragility in Paris: The Politics of Infrastructure after Haussmann,” Conference Paper, Western Society for French History (WSFH), Boulder, CO, Oct. 23-25, 2009. Millstone Prize winner.

“Paris, The Horse and Modernity, 1855-1913,” Conference Paper, “Animals: Past, Present and Future,” Michigan State University, Apr. 16-18, 2009.

“Envisioning Slum Clearance in Paris, 1889-1914,” Conference Paper, Society for French Historical Studies (SFHS), Washington University, St. Louis, MO, Mar. 26-29, 2009.

“The Paris Flood of 1910 and the Fragility of Modernity,” Conference Paper, Society for the History of Technology (SHOT), Lisbon, Portugal, Oct. 11-14, 2008.

“Métro-Nécro: the 1903 Métro Accident and its Impact on Infrastructure and Practice, 1903-1914,” Conference Paper, Society for French Historical Studies (SFHS), Rutgers University, Apr. 3-5, 2008.

“When Mass Media were ‘New Media’: France’s Late 19th-Century Press Boom,” Conference Paper, European History Workshop’s Reconsidering Europe Graduate Conference, University of Michigan, Mar. 15, 2008.

Chair/Commentator for “Representing and Possessing the Landscape,” Reconsidering Europe Graduate Conference, University of Michigan, Mar. 15, 2008.

“France’s Kodak Moment, 1889-1895,” Visual Archives, Visual Technologies graduate workshop in history of French photography, University of Michigan, Mar. 30, 2007.

“The Cultural Work of the Métro,” Institute for Historical Studies, University of Michigan, workshop “Not Just an Afterthought: Culture and Technology in History,” Oct. 13, 2006.

### **Panels Organized**

With Etienne Benson, “Technology, Modernity, and Human-Animal Relations,” Society for the History of Technology (SHOT), St. Louis, MO, Oct. 2018.

With Minayo Nasiali, “Parks, Pipes, and Youth Programs: Urban Citizenship in Modern and Contemporary France,” Urban History Association, Chicago, IL, Oct. 2016.

“Disease, Disability, and the Politics of Health,” Society for French Historical Studies (SFHS), Nashville, TN, Mar. 2016.

“Technology and Affect,” Society for the History of Technology (SHOT), Albuquerque NM, Oct. 2015.

With Catherine Clark, “Wars of Public Interest,” Society for French Historical Studies (SFHS), Montreal, Canada, Apr. 2014.

“The Nature of Risk: Envirotech Approaches to Accidents,” Society for the History of Technology (SHOT), Portland, ME, Oct. 2013.

With Fabienne Chevallier, “Paris: Capital of Hygiene?” (six-paper symposium), International Congress for the History of Science, Technology, and Medicine (ICHSTM), Manchester University, UK, Jul. 2013.

With Daniel Mains, “Africa, Water, and the Politics of Infrastructure,” Association for the Study of Literature and the Environment (ASLE), University of Kansas, May-Jun. 2013.

With Andrew I. Ross, “Sexualities, Soundscapes, and Surveillance in Paris’s Everyday Life,” Society for French Historical Studies (SFHS), Los Angeles, CA, Mar. 2012.

“Streetcar Cultures and Politics in Comparative Perspective, 1859-1915,” Society for the History of Technology (SHOT), Cleveland, OH, Oct. 2010.

### **SERVICE**

Referee Reports for: *Technology and Culture*; *Transfers*; *Mobility in History*; *Journal of the Society for Architectural Historians*

Graduate Advisor, Committee Chair, and Liaison, Department of the History of Science, plus Faculty Advisor, History of Science Students Association (HSA), University of Oklahoma, 2021-2022

Fellowship Application Reviewer for Consortium for the History of Science, Technology, and Medicine (2020)

Book Project Reviewer for: Routledge (2017), Transcript (2017), Bloomsbury (2019)

Grant Project Reviewer for: Swiss National Science Foundation (2015-2016), Research Foundation–Flanders (2017)

Faculty Advisor, History of Science Students Association (HSA), University of Oklahoma, 2018-2021

Planning Committee, EarthMonth@OU, University of Oklahoma, 2016-2019

Search Committee, Assistant Professor of Art, Technology and Culture, Department of Art and Art History, University of Oklahoma, 2016-2017

Planning Committee, Francophone World Workshop, University of Oklahoma, 2016-2018

LGBTQ Ally Training, University of Oklahoma, August 2015

Search Committee, Assistant Professor of Race, Gender, or Difference in Science, Technology and Medicine, History of Science, University of Oklahoma, Spring 2015

Planning Committee, Reconsidering Europe Graduate Conference, University of Michigan, 2007-2008

Co-Coordinator, “Visual Archives, Visual Technologies,” Rackham Interdisciplinary Workshop series on Visual Culture Studies, University of Michigan, 2006-2007

Search Committee, Associate Professor in Modern France and Empire, History Department, University of Michigan, 2003-2004

Graduate Student Mentor, History Department, University of Michigan, Fall 2003

History Department Steward, Member of Organizing Committee and Health Care Committee, Liaison to All Campus Labor Council, Graduate Employees Organization (GEO), University of Michigan, 2001-2005

## **ADDITIONAL PROFESSIONAL EXPERIENCE**

Content Consultant, Red Line Editorial, Inc.; Grade-school history of science textbooks: Katherine Krieg, *Marie Curie: Physics and Chemistry Pioneer* (Minneapolis, MN: Abdo, 2014); Rebecca Rowell, *Marie Curie Advances the Study of Radioactivity* (Minneapolis, MN: Abdo, 2016); Valerie Bodden, *Marie Curie: Chemist and Physicist* (Minneapolis, MN: Abdo, 2017).

Research Assistant to Geoff Eley, University of Michigan, 2004-2006, 2008-2009. Prepared drafts and proofread *A Crooked Line* (University of Michigan, 2005) and *The Future of Class in History* (University of Michigan, 2007), assisted with research tasks.

Editorial Assistant/“News Clerk,” The Chronicle of Higher Education, Washington, DC, 2000-2001. Assisted editors and reporters with proofreading, fact checking, editing, data entry, online research, and correspondence with university PR contacts.

Research Assistant to Anne Trubek, Oberlin College Expository Writing Department, Oberlin, OH, 2000. Assisted editing a textbook on the history of writing technologies, *Writing Material: Readings from Plato to the Digital Age* (Longman, 2003).