## Jennifer G. Tucker

Department of History Wesleyan University Public Affairs Center Middletown, CT 06459 Tel: 860-685-5389

e-mail: jtucker@wesleyan.edu

91 Bayard Avenue North Haven, CT 06473 203-906-2843

#### **Professional Positions**

Associate Professor, Department of History, Wesleyan University, 2005-present; Assistant Professor, 1998-2005. Core faculty member of the Science in Society Program and Feminist, Gender and Sexuality Studies Program; affiliated member of the College of the Environment.

Senior Research Fellow, Photographic History Research Centre, De Montfort University, Leicester, England (2014-).

Andrew W. Mellon Postdoctoral Fellowship in the Humanities, California Institute of Technology, 1996-98 (2-year research and teaching fellowship).

#### **Education**

Ph.D. 1997	Department of History of Science, Medicine and Technology, Johns Hopkins University.
M.Phil. 1990	University of Cambridge, England, Department of History and Philosophy of Science (British Marshall Scholar).
B.A. 1988	Stanford University (with Honors and Distinction in <i>Human Biology</i> and <i>History and Philosophy of Science</i> , with a concentration in Neuropsychology of Vision, Perception and Memory).

## **Books**

Nature Exposed: Photography as Eye Witness in Victorian Science. Baltimore: Johns Hopkins University Press, 2006 (paperback, 2013).

"Facing Facts: The Great Tichborne Trial in the Victorian Visual Imagination" (150,000 book ms completed & being readied for submission for press review, March 1, 2017).

# Edited journals and books

Co-editor, *Radical History Review* 127: "Political Histories of Technoscience," co-edited with Simon Schaffer and David Serlin (Winter 2017).

Guest editor, *History and Theory*, Theme Issue 48: "Photography and Historical Interpretation" (Dec. 2009).

The Photography and Law Reader, co-authored and co-edited with Jennifer Mnookin (David Price Dean & Professor of Law at UCLA). (London: Bloomsbury Academic Press, under contract and forthcoming, 2019).

## In progress book monographs

"Science against Industry: Pollution, Photography and the Chemical Town in Victorian Britain" (proposal under review at Cambridge University Press).

"Caught on Camera: Photographic Detection and Evasion before 1940," 1/4 written and book proposal under review.

## In progress edited books

Co-edited with Bart Hacker and Margaret Vining (Curators of American History, Museum of American History, Smithsonian Institution), 'Firearms History and the US Supreme Court: Perspectives from Historians'. Proposal currently under review at the Smithsonian Institution Scholarly Press. (Based on a conference held at the Aspen Institute in September 2016; described online at http://newsletter.blogs.wesleyan.edu/2016/10/13/tuckerfirearmsandcommonlawtraditi on/).

## In progress edited journals

Edited special issue, "Guns, History, and Museums," *Technology and Culture* (Oct. 2017). A roundtable discussion with curators/directors of six historic firearms collections including The National Firearms Museums (Smithsonian Institution), National Rifle Association Museums, Royal Armouries (Leeds), Buffalo Bill Museum, Autry Museum of the American West, and the Yale Center for British Art.

# Articles, essays, and book chapters

- "Visual and Material Studies," in Rohan McWilliam, Lucy Noakes, and Andy Wood, New Directions in Social and Cultural History (London: Bloomsbury Academic Press, in press).
- "Uncovering Hidden Potential: Anton Pannekoek, Popular Astronomy, and Scientific Socialism," in *Anton Pannekoek (1873-1960): Ways of Viewing Science and Society* (Chicago: Univ. of Chicago Press, in press, forthcoming 2017).
- "Science," *Handbook of Photography Studies*, ed. Gil Pasternak (London: Bloomsbury Academic Press, in press, forthcoming 2017).
- "To Obtain More General Attention for the Objects of Science: The Depiction of Popular Science in Victorian Illustrated News," *Historia Scientiarum: International Journal of the History of Science Society of Japan*, Vol. 25-3 (2016): 190-215.
- "Photographic Migrations: The Tichborne Claimant, Popular Archives, and the "Evidence of Camera Pictures," in Kelley Wilder and Gregg Mitman, eds. *Documenting the World* (Chicago: University of Chicago Press, 2016 (in press).
- "Famished for News Pictures: Mason Jackson, *The Illustrated London News*, and the Pictorial Spirit," in Jason E. Hill and Vanessa R. Schwartz, eds. *Getting the Picture: The History & Visual Culture of the News* (London: Bloomsbury Academic Press, 2015), pp. 215-220.
- "Science Institutions in Modern British Visual Culture: The British Association for the Advancement of Science, 1831-1940," *Historia Scientiarum: International Journal of the History of Science Society of Japan*, Vol. 23, no. 3 (2014): 191-213.
- "Close Ties: The Railway Station and Photographic Networks," *Photoworks: Photography, Art, Visual Culture 21: Collaboration* (2014): 168-173.
- "Marvels to Spectacles: Photographic Exploration and 'The First Glimpse'," *Aperture* 21: "Curiosity" (Summer 2013).
- "The Hidden World of Science: Nature as Art in 1930's American Print Advertising," *Spontaneous Generations: A Journal for the History and Philosophy of Science* 6:1 (Fall 2012): 90-105.
- "Eye on the Street: Photography in Urban Public Spaces," *Radical History Review*, 114 (Fall 2012): 7-18.
- "Let the Microscope Tell Your Story": Philip Gravelle and the Neglected Industrial and Advertising Contexts of Ultra-Microphotography, 1920-1940," *PhotoResearcher* 17 (Spring 2012): 19-32.
- "Foreword," Ashgate Research Companion on Victorian Spiritualism and the Occult, eds. Tatiana Kontou and Sarah Wilburn (Aldershot: Ashgate, Fall 2012): xiii-xv.

- "Visualizing Darwinian Revolution: Review Forum," Victorian Studies, 52:3, (Spring 2010): 441-448.
- "Entwined Practices: Engagements with Photography in Historical Inquiry," *History and Theory* 48 (December 2009): 1-12, with Tina Campt.
- "The 'Social Photographic Eye," in *Brought to Light: Photography of the Invisible*, ed. Corey Keller (New Haven: Yale University Press, 2008).
- "Objectivity, Collective Sight, and Scientific Personae," Victorian Studies 50: 4 (2008): pp. 648-657.
- "The Historian, the Picture and the Archive," Isis 97 (March 2006): 111-120.
- "Gender and Genre in Scientific Photography." In Ann Shteir and Bernard Lightman, eds, *Figuring It Out: Visual Languages of Gender in Science* (University of New England Press, 2006).
- "Voyages of Discovery on Oceans of Air: The Image of Science in an Age of Balloonacy," *Osiris* 11, "Science in the Field," (1996): 144-176.

# **Scholarly Articles in Preparation**

- "Scientific Photography and the Collision of Old and New Media," in Stefanie Klamm et al, *Hybrid Photography: Intermedial Practices in the Sciences and Humanities* (forthcoming 2017).
- "Victorian Environmentalism: The *River Pollution Prevention Act* (1876) and Public Modernization Costs," essay in preparation for *Environment and History* interdisciplinary history journal (spring 2017).
- "'Foul Injustice": The Legal and Visual Culture of Smoke and Noxious Vapors Abatement, 1870-1920," in progress.
- "'Guilty Chimneys': The Power of Visual Images in 20th Century British Pollution Reform," in progress.

## Academic Honors, Awards, and Fellowships

Public Scholar Award, National Endowment for the Humanities, 2016.

Visiting Senior Fellow, The Birkbeck Institute for the Humanities, University College London, Jan 1-March 31, 2016.

Senior Visiting Faculty Fellow, "Global Languages," Humanities Research Centre, Australian

National University, Canberra, Australia, May 15-June 30, 2015.

James L. McConaughy Writing Prize, Wesleyan University, 2015.

Faculty Fellow, College of the Environment, Wesleyan University, 2014-15.

Creative Campus Initiative, Andrew W. Mellon-funded Wesleyan grant (\$2,000), awarded for designing a curricular module including an artist for "Victorian Environmentalism" (Spring 2015).

Wesleyan Project Grant (\$4300) awarded for article-related research in Liverpool and Manchester, England, summer 2015, for "Science Against Industry," a study of the visual culture of nineteenth-century air and river pollution reform.

US-UK Fulbright Scholar Award in the History of Art at the University of York, England, January-July 2014.

*Project Grant* from Wesleyan University (\$2000) to conduct archival research at Mitchell Library and National Library of Australia, Summer 2013.

British Academy-Huntington Library Fellowship, Summer 2011 (\$1500) to conduct archival research in England for Tichborne book manuscript.

Curran Fellowship for Study of the Victorian Press, Summer 2011. (\$1500)

Faculty Fellow, The Sterling and Francine Clark Art Institute, Fall 2005.

Faculty Research Fellow, Yale Center for British Art, Fall 2003.

Carol A. Baker Memorial Prize for Interdisciplinary Teaching and Research, Wesleyan, 2001.

National Endowment for the Humanities Summer Stipend, 1999.

Dean's Excellence in Teaching Award, Johns Hopkins University, 1995.

Social Science Research Counsel/ACLS Dissertation Award, 1993-94.

Marshall Scholarship, University of Cambridge, 1988-90.

#### **Editorial Activities**

Co-Chair (2017-2021), *Radical History Review* journal editorial collective (member since 2012).

Photography/History monograph series with Bloomsbury Academic Publishing in London (co-editor of a series with Elizabeth Edwards and Patricia Hayes (2013- present).

Editor of the quarterly feature, "Images/Technology/History," *History and Technology* (Fall 2011- present).

Editorial Advisory Board Member, "Science/Technology/Culture" series, University of Massachusetts Press (2009-present).

#### **Book Reviews**

Nature's Truth: Photography, Painting, and Science in Victorian Britain (2016), by Anne Helmreich, reviewed for History of Photography.

Engines of Truth: Producing Veracity in the Victorian Courtroom, by Wendie Ellen Schneider, reviewed for Journal of British Studies.

The Technical Image: A History of Styles in Scientific Imagery, ed by Horst Bredekamp, Vera Dunkel, and Birgit Schneider (Univ. of Chicago Press, 2015) and Image Science: Iconology, Visual Culture, and Media Aesthetics (Univ. of Chicago Press, 2015), by W.J.T. Mitchell, for The Chronicle Review – The Chronicle of Higher Education, forthcoming.

Meeting Places: Scientific Congresses and Urban Identity in Victorian Britain by Louise Miskell (Ashgate, 2013), for Victorian Studies (Spring 2016).

Family Secrets: Shame and Privacy in Modern Britain, by Deborah Cohen (Oxford: Oxford Univ. Press, 2013), for History: Reviews of New Books, vol. 44, no. 1 (January 2016): 19-20.

The Sympathetic Medium: Feminine Channeling, The Occult, and Communication Technologies, 1859-1919, by Jill Galvan, for Technology and Culture 53 (January 2012): 213-214.

The Civil Contract of Photography (MIT Press, 2008), by Ariella Azoulay, American Historical Review vol. 116, no. 1(February 2011): 141-142.

Medicine's Moving Pictures, eds. L. Reagan, N. Tomes, and P. Treichler. Bulletin of the History of Medicine, vol. 83, no. 3 (Fall 2009): 639-640.

The Tichborne Claimant: A Victorian Sensation, by Rohan McWilliam. American Historical Review 113 (June 2008): 906 907.

Predicting the Weather: Victorians and the Science of Weather, by Katharine Anderson. Annals of Science.

The Long Sexual Revolution: English Women, Sex and Contraception, 1800-1975, by Hera Cook. Bulletin of the History of Medicine, 79 (Spring, 2005): 842-843.

African-American Pioneers in Anthropology, by Ira E. Harrison and Faye V. Harrison. Isis (June 2004).

Nature's Government: Science, Imperial Britain, and the "Improvement' of the World, by Richard Drayton. Journal of Colonialism and Colonial History 2:2 (Fall 2001).

Nature's Museums: Victorian Science and the Architecture of Display, by Carla Yanni. Journal of the Society of Architectural Historians, Vol. 60 (March 2001).

Science Incarnate: Historical Embodiments of Natural Knowledge, by Christopher Lawrence and Steven Shapin, eds. Victorian Studies 42 (2000): 497-499.

Empire's Nature: Mark Catesby's New World Vision, by Amy R.W. Meyers and Margaret Beck Pritchard. Journal of Garden History (2000): 259-260.

# Scholarly Presentations and Invited Lectures since 2004

"Vision, History, and the Technological Image in Humphrey Jennings' 'Pandaemonium' project (1938-1950)", Modern British History seminar, Columbia University, NY.

"Humphrey Jennings' 'Pandaemonium' project,' Paul Mellon Art Centre, London, Nov. 30, 2016.

"Imagining the Future, Collecting the Past," Center for History of Science, Technology, and Medicine, Univ. of Manchester, Nov. 22, 2016.

Seminar presenter, "Humphrey Jennings's *Pandaemonium* project: imaging the future and collecting the past," Visual and Material Cultures Seminar, The Pitt Rivers Museum, Univ. of Oxford, Nov. 11, 2016.

Seminar, Contemporary History & Humanities, Centre for Humanities Research, *University of the Western Cape*, Cape Town, South Africa, Oct. 18, 2016.

Keynote speaker, "Visual Gateways," Centre for Humanities Research, *University of the Western Cape*, Cape Town, South Africa, Oct. 21-22, 2016.

Conference organizer and co-chair, "Firearms and the Common Law Tradition," *The Aspen Institute*, Washington, D.C., Sept. 14-15, 2016.

"Transatlantic historical and legal perspectives on the circulation of facial images in the media, 1890-1940," at "Law and Photography: Mugshots, Passports, and Portraiture," *Birkbeck College and London School of Economics*, July 2, 2016.

Keynote speaker, "Humphrey Jennings, *Pandaemonium* (1938-50), and the Technological Image," First International LYNX Center for the Interdisciplinary Analysis of Images Conference, "Imaging the Past/Collecting the Future," *Institute for Advanced Visual Studies, Lucca, Italy*, June 22-25, 2016.

Round-table organizer, "Photography: Between Anthropology and History," *Photographic History Research Centre, De Montfort University*, Leicester, June 20-21, 2016.

"Uncovering Hidden Potential: Anton Pannekoek, Popular Astronomy, and Scientific Socialism," for "Anton Pannekoek (1873-1960): Ways of Viewing Science and Society," *Royal Netherlands Academy of Arts and Sciences and the Stedelijk Museum for Contemporary Arts*, Amsterdam, 9-10 June 2016.

"Historical Narrative and Victorian Visual Culture," Centre for Advanced Visual Studies, *University of Durham*, June 7, 2016.

"Around the World in 8 Papers: Itineraries for a History of Photography Beyond the Western Canon," Study Day sponsored by The Photographic Seminar (Centre for Visual Studies, Dept of History of Art, and Bodleian Libraries), *University of Oxford*, May 10, 2016.

"Photography and Writing History," Centre for Modern and Contemporary History, *University of Birmingham*, March 23, 2016.

"Picturing Modernization: Vision, Modernity, and the Technological Image in Humphrey Jennings's *Pandaemonium*," *Birkbeck Institute for the Humanities*, March 9, 2016.

"Accidental Archives: The Elusive Visual Image in the Writing of History," for the "Photographic Archives" symposium at the *Getty Research Institute and Huntington Library*, Los Angeles, CA, Feb. 25-26, 2016. [On the changing nature and significance of private and public photographic collections for the writing of history in the digital age, and the methods that contemporary historians are using to approach photographic archives in a variety of repositories.]

"Body of Evidence: Tracing Photographic Identity in Victorian Law and Popular Culture." Invited lecture for a series to commemorate the 50<sup>th</sup> year anniversary of the Humanities and Social Sciences Division at the *California Institute of Technology*, Pasadena CA, Feb. 23, 2016.

Lunchtime talk, 18<sup>th</sup> and 19<sup>th</sup> century Art and Visual Culture Colloquium, History of Art Department, *Yale University*, Feb. 22, 2016.

Seminar Presenter, "New Directions in Photographic History Research," Seminar in History of Art Department, *University College, London*, Feb. 11, 2016.

Presenter: "Body, Memory, Photography." Panel discussion of the intersections between medical and scientific representations of anatomy, gender and photographic practice, with photographer Tanya Marcuse, Victoria Pitts-Taylor, and Laura Wexler, *Davison Arts Center*, *Wesleyan*, October 29, 2015.

"Seeing a Bigger Picture: Integrating Environmental History and Visual Studies." Panel

organizer and presenter at European Society for Environmental History, *Versailles, France*, June 30-July 3, 2015.

"Photographic Archives," joint seminar with Professor Jane Lydon, History Department, The University of Western Australia, Perth, AU, May 29, 2015.

"The Photograph from Wagga Wagga That Changed British Law," Institute of Advanced Studies, *The University of Western Australia, Perth, AU.* May 28, 2015.

"New Visual and Material Approaches to the Study of Global Language," Humanities Research Centre, *Australian National University*, *Canberra*, *AU*. May 19, 2015.

"Visualizing Modernization in the British Historical Imaginary," "Modernization in China and the West: Comparative Perspectives," Forum sponsored by the Chinese Academy of Social Sciences and *History and Theory* journal, *Guilin*, *China*, May 9-11, 2015.

"Thinking Through the Sources," A Symposium in Honor of Judith Walkowitz, Department of History and Program in Women, Gender, and Sexuality, *Johns Hopkins University*, *Baltimore*, April 10-11, 2015.

"The British Association for the Advancement of Science: The Role of Institutions in the Transformation of Popular Science in Britain, 1831-1931." Invited talk for the "Popularizing Science East and West" symposium, hosted by the Department of the History and Philosophy of Science, *University of Tokyo*, *Japan*, March 26-29, 2015.

Panel Chair, "Technologies of Identity and Knowledge Production," "Africanizing Technologies" conference, Wesleyan University, March 5-6, 2014.

Invited Lecture, "Going Viral: How Popular Media Changed Scientific Photography," "Hybrid Photography: Intermedial Practices in Science and Humanities since 1800," *Humboldt University, Berlin, German* (The Technical Image Project), February 19-21, 2015.

Panel respondent, "The Photographic Event," chaired by Martin Jay. Annual American Historical Association meeting, New York City, January 2-5, 2015.

"Current Research in Photographic History," *The State Hermitage, St. Petersburg, Russia,* Nov. 18-20, 2014.

"The Visual Culture of the Victorian Alkali Industry," Nov. 17, 2014, *Department of Art History, European University at St. Petersburg*, St. Petersburg, Russia.

"Seeing a Bigger Picture: Integrating British Environmental History and Visual Studies," College of Social Sciences, *Wesleyan University*, Oct. 3, 2014.

"Law and Visual Evidence in Victorian Chemical Climatology and Pollution Reform." British Association for Victorian Studies Meeting (2014 Theme: "Victorian Sustainability"). *University of Canterbury, Kent, England*, Sept. 4-6, 2014.

- "Law and Image as Translation: Photographs and Maps Go to Court," Institute of Advanced Study Conference on Interdisciplinary Scholarship, *Durham University*, England, July 15-17, 2014.
- "Photography and History," Fulbright Scholars Forum, *University of Glasgow*, Scotland, July 4-6, 2014.
- "How Well Do Photographs Travel? Reflections on Photographs as Moving Images," Keynote, Annual Conference of the Photographic History Research Centre, "Exchanging Photographs, Constructing Knowledge," *De Montfort University*, Leicester, England, June 21, 2014.
- "The Biggest Man in England': The Tichborne Trial in the Victorian Visual Imagination," *Institute of Historical Research*, London, June 19, 2014.
- "Portrait of a Gentleman," Department of History and Philosophy of Science, *Leeds University*, England, June 4, 2014.
- "The Impact of Science Institutions in Victorian Visual Culture," Department of History and Welsh History, *Aberystwyth University*, Wales, May 21, 2014.
- "Victorian Comic Images, Law and Social Order," Victoria and Albert Museum, London, May 13, 2014.
- "The Biggest Man in England": Photographic Celebrity," Department of History of Art, University of York, England, May 12, 2014.
- "The BAAS and British Visual Culture," Department of History and Philosophy of Science, *University of Cambridge*, UK, May 8, 2014.
- "Caricature and the Social Order: Reading Popular Prints, 1850-1880," Literature and Cultural History Research Seminar, *Liverpool John Moore University*, Mar. 18, 2014.
- "Body of Facts," Birkbeck Joint Forum for Interdisciplinary Studies in the Nineteenth-Century and Photographic History Workshop, *Birkbeck College, University of London*, March 4, 2014.
- "Historians and Photographic Evidence," Photographic History Graduate Seminar, Department of History of Art, *University of York*, February 28, 2014.
- "Photographic Portraiture and the Mass Image in Victorian Law and Popular Culture," Research Seminar Series in "Cultures of Photographic, Photographic Evidence, and Law," Photographic History Research Centre, *De Montfort University*, Leicester, UK, January 14, 2014.
- "The Comic Image 1730-1841 Hogarth to Punch," Lewis Henry Walpole

- Library, Farmington, CT, Sept. 6-7, 2013.
- "The Future of Photography and the Evolution of Science," *Getty Research Institute*, Los Angeles, CA, May 8, 2013.
- "Cultures of Scientific Evidence," Association for the Study of Law, Culture and Humanities, Birkbeck College, Univ. of London, March 22, 2013.
- "Images, Ethics, Technology," Annenberg School for Communication, Nov. 30, 2012.
- "Eadward Muybridge's Nudes," Artful Lunch Series, Davison Art Center, Wesleyan University, October 9, 2012.
- "Victorian Electrotypes: Old Treasures, New Technology," *The Metropolitan Museum of Art*, New York, Mar. 26, 2012.
- "Cartomania and Tichborne Claimant Case," Harvard Photography and History Workshop, Cambridge, MA, December 2, 2011.
- "Images, History, Technology," Panel Convener, Society for the History of Technology, Cleveland, Ohio, November 3-6, 2011.
- Chair, "Bodies and Media: Reproducing and Reshaping Sexuality, Race, and Gender," *Berkshire Conference of Women Historians*, Amherst, MA, June 12, 2011.
- "Feminism and Science: Building Bridges for Research and Teaching Innovation." Andrew W. Mellon 23 Collaboration Seminar, Scripps College, Jan. 4-6, 2011.
- "Darwin and Victorian Visual Culture," Yale Center for British Art, April 10, 2009.
- "Field of Vision: Visual Culture and Modern British History," North American Council on British Studies, Baltimore, MD, Nov. 12-14, 2010.
- "New Questions and Directions in Material and Cultural Historical Work," *The MacMillan Center for International and Area Studies*, Yale University, New Haven, CT, Sept. 24-25, 2010.
- "Home Media and their Projects," Oakley Center for Humanities and Social Sciences, Williams College, Williamstown, MA, April 30 May 1, 2010.
- "Documenting the World," Max Planck Institute for the History of Science, Berlin, Germany, January 7-10, 2010.
- "Nineteenth-Century Science and Photographic Authenticity," Panel Chair and Commenter, *History of Science Society Annual Meeting*, Phoenix, AZ, November 20-22, 2009.
- "Darwinism and Visual Culture," University of Southern California, Oct. 28, 2009.

"Drawing the Line: Historiographies of Art-Science Relations since C.P. Snow," *UCLA History of Science Colloquium*, Oct. 2, 2009.

"The British Artist-Naturalists at Sea: Depicting Salt-Water Fish in the Eighteenth-Century Atlantic World," *Yale Center for British Art*, Art in Context series, April 10, 2009.

"Charles Darwin and Victorian Visual Culture," Public Lecture, *University of Connecticut - Avery Point*, Feb. 10, 2009.

"Biopolitics of Images," Panel Comment, *Photographic Proofs: A Conference onImage, History, and Memory, Yale University*, April 7-8, 2008.

"Illuminated Visions: Artificial Light and Perception in Nineteenth-Century Britain," Panel comment, *History of Science Society annual meeting*, Washington, D.C., Nov. 7, 2007.

"Elgar and His World: The Composer and His Laboratory," Invited lecture, *Bard Music Festival*, Annandale-on-Hudson, N.Y, Aug. 17-19, 2007.

"Art History and the Unseen," Getty Research Institute, Los Angeles, Jan. 19-20, 2006.

"Art History and the Unseen." *Clark/Getty Workshop*, The Clark Art Institute, Williamstown, Ma. Oct. 28-29, 2005.

"Pre-Raphaelitism and Science," Symposium to accompany the opening of the exhibition, "Pre-Raphaelite Vision: Truth to Nature," *Tate Britain Museum*, London, 19-20 March, 2004.

#### **Upcoming Scholarly Presentations and Lectures**

Seminar leader, "Visual History," Mellon Sawyer Seminar, USC, Los Angeles, CA, March 20, 2017.

Seminar presenter, "Visual Ecologies," Caltech, Pasadena, CA, May 11-12, 2017.

Keynote Presenters, "The Digital Face," The European University, St. Petersburg, Russia, May 19-21, 2017.

Article Reviews for American Historical Review, Art Journal, British Journal for the History of Science, English Historical Review, History and Technology, History Today, Isis, Journal of American History, Journal of Modern History, Photography and Culture, Radical History Review, Technology and Culture, and Victorian Studies. Monograph Reviews for Harvard University Press, Johns Hopkins University Press, Princeton University Press, Routledge, Stanford University Press, University of California Press, and Yale University Press.

## **Public History Writing**

"Visual Ecologies," for 'SEEING SCIENCE: Photography, Science and Visual Culture', January 24, 2017. Available online: <a href="http://seeingscience.umbc.edu/2017/01/jennifer-tucker-visual-ecologies/">http://seeingscience.umbc.edu/2017/01/jennifer-tucker-visual-ecologies/</a>

"We know about Trump's Tussaud waxes...why don't we know about his taxes?" for *Inside Sources* (Jan. 22, 2017). Available online: <a href="http://www.insidesources.com/dont-know-trumps-taxes-know-waxes/">http://www.insidesources.com/dont-know-trumps-taxes-know-waxes/</a>

Interviewed by Emalie Marthe for *Vice* magazine (Feb. 18, 2017) about Victorian women and myths of spiritualism, love and sex. Available online at https://broadly.vice.com/en\_us/article/why-victorian-women-turned-to-pseudoscience-to-try-to-understand-love

Research consultant and on-air interview guest, BBC4's television science documentary "Dangerous Earth: Lightning," Nov. 24, 2016. Available online: http://www.bbc.co.uk/programmes/b083dgt5

"What the Clean Air Act can teach us about reducing gun violence," co-authored with Matthew Miller (Professor of Epidemiology, Northeastern University and co-founder of Harvard University's Injury Prevention Center), *Boston Globe*, Oct. 16, 2015. Available online: https://www.bostonglobe.com/opinion/editorials/2015/10/06/what-clean-air-act-can-teach-about-reducing-gun-violence/mcayVFnbveBXkUKROUaA1I/story.html

Radio Interview, "The Scramble: Changing the Gun Conversation," The Colin McEnroe Show, *WNPR*, October 5, 2015. Available online: http://wnpr.org/post/scramble-changing-gun-conversation

"The Not-So-Wild-West," *Inside Sources*, Sept. 20, 2015. Available online: http://www.insidesources.com/the-not-so-wild-west/

BBC Radio 3 presenter, "The Tichborne Claimant," in "Five Photographs (That You Didn't Know) Changed Everything," broadcast Feb. 2015, reviewed in *BBC History Today* and the *Financial Times*. Available online: http://www.bbc.co.uk/programmes/p02k3pmz/p02k3qs3

"Can Culture Transport the Pussia West Conflict?" with Aria De

"Can Culture Transcend the Russia-West Conflict?" with Aria Danaparamita. *Moscow Times*, Dec. 14, 2014. Available online: https://themoscowtimes.com/articles/can-culture-transcend-russia-west-conflict-42336

"How Facial Recognition Technology Came to Be," *The Boston Globe*, Sunday Ideas, Nov. 23, 2014. Available online:

https://www.bostonglobe.com/ideas/2014/11/23/facial-recognition-technology-goes-way-back/CkWaxzozvFcveQ7kvdLHGI/story.html

"What our most famous evolutionary cartoon gets wrong," *The Boston Globe*, Sunday Ideas, Oct. 28, 2012, p. K2. Available online:

https://www.bostonglobe.com/ideas/2012/10/27/what-our-most-famous-evolutionary-cartoon-gets-wrong/drKMD5121W6EUxXJ4pF0YL/story.html

"The Mars Curiosity Rover and the Long Search for ET," *The Wall Street Journal*, Sept. 17, 2012. Available online:

http://www.wsj.com/articles/SB10000872396390443995604578002171522044436

"The Medieval Roots of Todd Akin's Theories," *The New York Times*, Aug. 24, 2012. Available online: http://www.nytimes.com/2012/08/24/opinion/the-medieval-roots-of-todd-akins-theories.html

# **Other Public History Activities**

Vice President of the Connecticut Academy of Arts and Sciences (2014-present)

Advisory Board, Connecticut Landmarks/Palmer-Warner House, East Haddam, CT, a designated LGBTQ historic site in CT (2016- present).

Historical consultant on popular science learning, gender, and toy culture, 1915-1960, for "The Erector Set at 100," *Eli Whitney Museum*, New Haven (Fall 2013).

"Science as Spectacle," *The Observatory*, a NY arts space that presents public programming inspired by the 18th century notion of "rational amusement." Oct. 28, 2012.

San Francisco Museum of Modern Art, guest speaker on a public panel on the occasion of the opening of "Brought to Light: Photographs of the Invisible, 1840-1900." Dec.14, 2008.

## **Collaborative Projects**

Organizer, Shasha Seminar, Wesleyan University, "Guns and American Society," Fall 2017. This proposed two-day seminar will convene national experts including Wesleyan alumni, from different fields to examine the contemporary state of guns in American history, society, law, museums, and politics.

Organizer, *Earth Day* at Wesleyan: *Prof. Gregg Mitman*, "Forgotten Paths of Empire," and Film and Discussion, "In the Shadow of Ebola" (April 21-22, 2015); and *Prof. Lynda Nead*, "The Tiger in the Fog: The Aesthetics of Fog in Postwar Britain," April 14, 2015.

Panelist, "Scotland Votes...The End of the UK?" Forum sponsored by the History Department and Allbritton Center for the Study of Public Life, Sept. 16, 2014, with Peter Rutland (Govt.) and Alice Kelly (History).

Director of Allbritton Center for the Study of Public Life programming (Fall 2012-Winter 2013).

Organized and co-chaired (with Prof. Sarah Wiliarty, Dept. of Government): "Women and the Politics of Gender: Election 2012 Public Forum," October 5, 2012, with Professors Inderpal Grewal Director of Women's and Gender Studies, Yale; Crystal Feimster, African American Studies, Yale; Maryann Basako, Political Science, Univ. of Massachusetts, Amherst; Nancy Folbre, Economics, Univ. of Massachusetts, Amherst; Robert Self, History, Brown University; and Michele Swers, Government, Georgetown University.

Dec. 6, 2012: "<u>Lincoln</u> (2012): Politics and Film in the Public Eye." Organized a public film screening and audience q and q with Profs. Elvin Lim (Government) and Demetrius Eudell (History and African American Studies). Middletown, CT.

Feb. 6, 2013: "Guns and Gun Violence: Crisis, Policy, and Politics." After the shootings in Newtown, CT, organized a Connecticut public forum of specialists talking about academic scholarship on firearm injuries, gun possession, and gun violence and the need for public debate informed by relevant scholarly findings in the social sciences, public policy and public health. Moderated by Connecticut's public radio (WNPR) News Director, John Dankosky.

April 25, 2013: *Professor Jill Lepore*, Department of History, Harvard University and staff writer for *The New Yorker*, on history, being a public intellectual, and her new book, *Poor Jane's Almanac: Or, the Autobiography of Benjamin Franklin's Sister*.

Sept. 27, 2013: "Crisis in the Middle East." Co-organized a panel discussion on recent developments in the Middle East with Tarek Masoud, Associate Professor of Public Policy, Harvard University's John F. Kennedy School of Government; Mohamed Elfayoumy, Egyptian diplomat and Linda Vester Yale World Fellow; Marcie J. Patton, Professor of Politics at Fairfield University.

Nov. 1, 2013: "U.S. Health Care Reform: Images and Realities of Costs, Quality and Access." Featuring panelists Don H. Taylor, Jr., Associate Professor at Duke University's Sanford School of Public Policy and Duke Medical Center; Austin Frakt, Associate Professor of Health Policy and Management, Boston University School of Medicine; and Sarah Gollust, Assistant Professor of Public Health Administration and Policy, University of Minnesota School of Public Health. Moderated by John Dankosky, News Director of WNPR and radio host of "Where We Live" (CT Public Broadcasting Network).

Organized "Science a Moving Image," Hixon-Riggs Public Forum for Responsive Science, Technology and Society, Spring 2010: A series of talks, roundtables, and film screenings that brought together scientists, filmmakers, writers, movie industry specialists and scholars together to explore the many ways in which science's moving images interact and intersect, from films used as scientific data to scientific documentaries to the incorporation of scientists and scientific themes in contemporary media.

Organizer, "Eye of History: The Camera as Witness," Wesleyan, 2008-09. A year-long series of exhibitions, seminars, talks, and films that explored questions about photography and its role in historical memory and public life. For the full listing of events, visit

http://eyeofhistory.wesleyan.edu.

#### **Other Professional Service**

Undergraduate Essay Prize Committee Member, North American Council for British Studies (NACBS), appointed Jan. 2017 (for a three-year term).

External Reviewer: Gender, Sexuality, and Feminist Studies Institute (Oberlin College), Sept. 22-23, 2014.

External Reviewer: Science, Technology, and Society Program (Vassar College), September, 2011.

Planning Committee, *Science and Technology Studies in the Liberal Arts*, Andrew W. Mellon 23 Workshop Organizing Committee, Vassar College, April 20-21, 2013.

Civic Engagement and the Liberal Arts, Draper Center for Civic Engagement, Pomona College, Jan. 31-Feb. 1, 2013.

Scholarly Advisory Committee Member, Medical Heritage Library Project, Center for the History of Medicine, Harvard University Medical School. [Member of a board offering input into an international digital library collaboration between Harvard University Medical School, the Wellcome Library, UCL (University College London), the University of Leeds, the University of Glasgow, the London School of Hygiene & Tropical Medicine, King's College London, and the University of Bristol along with the libraries of the Royal College of Physicians of London, the Royal College of Physicians of Edinburgh, and the Royal College of Surgeons of England.]

Manuscript Reviewer for Yale University Press, University of Chicago Press, Stanford University Press, Johns Hopkins University Press, Harvard University Press, Art Journal, Isis, American Historical Review.

# **Teaching Fellowships and Awards**

Center for Pedagogical Innovation grant from the Davis Foundation (\$5,000) to develop HIST 262 ("Seeing a Bigger Picture: Integrating Environmental History and Visual Studies") as a project-based course, with Senior Producer of BBC 3 Radio, Rosie Dawson, awarded April 2016 for implementation Spring 2017.

Art and Law, Careers Day workshop, University of York, October 10, 2016.

Teagle Seminar, faculty workshop to discuss development of creative and effective writing assignments, Spring 2015.

Andrew W. Mellon Foundation-supported "Arts Across the Curriculum Grant," awarded by

Wesleyan's Center for the Arts for collaboration with an artist in the development of a new course, "Picturing Environmental Damage: Visual Media, Investigation and Reform from the Industrial Revolution to the 1960s" (Spring 2015).

Faculty Moderator, *Wesleyan Symposium on "Risk,"* a day-long interdisciplinary critique to exchange ideas and methods between students and faculty across the curriculum and serve as a platform for juniors to develop senior research topics. May 2, 2015.

\$20,000 grant from the Alliance to Advance Liberal Arts Colleges (AALAC) for organizing a national symposium, *Visual Studies and the Liberal Arts*, held at Smith College, Northampton, MA, May 2-3, 2014 (co-organized with Laura Kalba). The conference brought together twenty-five liberal arts faculty and focused on the topic of "Visual Studies across the Curriculum."

Science across the Curriculum Grant: (\$1000) Designed and co-taught a new undergraduate lecture course, "Interpreting Life on Mars: Scientific Data and Popular Knowledge," with planetary geologist and Assoc. of Earth and Environmental Sciences, Professor Martha Gilmore, Spring 2011.

"Technology Studies, Feminist Studies, and Visual Culture," Women's Union, Pomona College, Oct. 14, 2009.

2009-2010 Hixon-Riggs Visiting Professor of Science and Technology Studies, Harvey Mudd College, Claremont, CA.

#### **Graduate Dissertation Committees and Advising:**

Yale University; Brown University; University of Toronto; University of Cambridge; University of York; Harvard University; Boston University; Institute for Advanced Studies, Lucca, Italy.

Assisted with review of applications for the annual Law and Humanities Interdisciplinary Junior Scholars Workshop, University of Pennsylvania (2015-).

## **Undergraduate Advising:**

Senior Thesis advisor: Supervisor of over twenty senior honors theses and fifteen senior essays (and external reader of over fifty theses and essays) across a range of different departments, including two University Honors winners (2011 and 2013), six Dutcher Prize winners (for best thesis in History), five Ohmann Prize winners (for best thesis in gender studies) and one British Marshall Scholar.

Faculty Mentor to Watson Fellows, McNair and Mellon Fellows (2010-11; 2012-13).

#### Institutional Service since 2004

#### **University:**

Advisory Board Member, Center for the Humanities, Wesleyan (Fall 2015-).

Fulbright Scholarship Committee, Wesleyan (Fall 2015).

*University Digital Collections Strategic Planning Committee.* Faculty rep to the subcommittee on Special Collections and Archives and World Music Archives (2014-).

Olin University Library External Review, faculty representative, Spring 2015.

Faculty Seminar Leader, ("First Year Matters" Seminar): "The Machine in the Garden." (Frosh Orientation, Sept. 2014).

Interim Director, Allbritton Center for the Study of Public Life (Fall 2012-13). Appointed to help the administration devise and implement strategies for a strategic vision for the Allbritton Center for the Study of Public Life.

Steering Committee Member, Van Vleck Observatory Centennial Restoration (2013-).

Presidential Task Force: "Making Excellence Inclusive" (2010-present).

Provost's Task Force on Divisional Organization (Fall 2011)

Academic Review Committee (2010-2012)

Review and Appeals Board (2010-2013)

First Year Initiatives Committee (2010-2011)

Search Committee for new Director of the Davison Art Center (Fall 2004)

Advisory (University Tenure and Promotion) Committee, elected member (2001-03).

#### **Department/Program Service:**

### **History:**

Chair, Search Committee for Tenure-Track Position in Gender and African History (History Department, 2012-2013).

Search Committee for Tenure-Track Position in History of Modern Science (2007-2008).

Organizer, *History Department Annual Distinguished Lecture*: Prof. Natalie Davis, Princeton Professor of History Emerita (Oct. 17, 2013); Prof. Vanessa Schwartz, Professor of History and Art History, USC (Nov. 2012).

Faculty Advisor for Gender and History, History Department (2005-Present)

## Science in Society Program:

Core Member and Faculty Advisor since 1998

Search Committee for Tenure-Track Position in Health and Medicine, 2014-15.

Search Committee for Tenure-Track Position in Sociology of Medicine, 2008-09.

Organized, with Anthony Hatch (SISP), "Racism, Technology, and Social Protest," a Wesleyan community dialogue to foster group discussion about the historical transformation of social and political contexts in which people use visual technologies to analyze and challenge racism, Dec. 5, 2015.

Organized film screening and public lecture by Professor Peter Galison, March 1, 2017. Co-sponsored by History, COE, Science in Society Program and Center for Fine Arts.

## Feminist, Gender and Sexuality Studies Program:

Chair (2008-2009; 2011-2013). Participated in program's self study and external review (2008-09) and oversaw negotiations with the administration leading to the Program's first dedicated line, at the senior level. Worked with administration to build the visibility, reach and institutional impact of the program and to profile and enhance its contributions to intellectual life at Wesleyan.

Search Committee for Associate or Full Professor / Chair, Fall 2013.

Core Member and Faculty Advisor since 1998. Advised majors, worked with students and faculty to lay plans for a new FGSS minor.

Organized the Annual FGSS Diane Weiss Memorial Lecture: "Religion, Sex, and Gender: Public Feminism," by *Prof. Janet Jakobsen, Director, Center for Research on Women and Gender, Barnard College*, April 16, 2013; and *Prof. Rebecca Jordan-Young*, Assoc. Professor of Women's, Gender and Sexuality Studies, Barnard College, "Plasticity and the Gendered Brain: Trading Essence for Potential," April 5, 2012.

#### **Courses Taught:**

#### Wesleyan University:

Seeing a Bigger Picture: British Environmental History and Visual Culture Modern British History Survey Britain and Empire Photography and Law Seminar Streets of Victorian London Victorian Science, Medicine and Technology Gender and Technology: Historical Perspectives

Women and Gender in Modern Europe

H.G. Wells Seminar

Issues and Methods in Contemporary Historiography

British and Colonial Courts seminar

History of Western Science and Technology Survey

Fact and Artifact: Visual Persuasion, Law, and Public Policy

Visualizing Nation and Empire: History of 20th century British Documentary Film

Looking for an Icon: Ten Photographs That Shook the World

Gender, Race and Health: European Historical Topics Intro to Feminist Science and Technology Studies

Science and Sexuality in Edwardian Britain

Social and Cultural Practices of Science

Life Science, Art and Culture

Searching for Life on Mars: Antiquity to Today

#### Other courses:

History of Evidence

Gorilla Warfare: Images from the Evolution Debate, from Lamarck to the Present.

Australian History seminar

**RESEARCH AREAS:** Modern British social, legal and cultural history; Victorian visual culture; environmental history and law; history of science and art intersections; history and theory of photography; colonial Australian history; visual cultures of knowledge; gender, science and technology; law and society; public history and material culture.