Exhibitions as Public Health Interventions: The University of Alabama Center for the Study of Tobacco and Society

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Abstract

Can exhibitions of artifacts from the tobacco industry, its allies and critics, act as a public health intervention? The University of Alabama Center for the Study of Tobacco and Society is a curatorial and research center dedicated to the creation of exhibitions on the tobacco industry and its allies, the marketing of cigarettes and other tobacco products, and the efforts to counteract the use and promotion of cigarettes throughout the 20th century to the present day (Blum, 1994, p. 8). Physical and digital exhibitions provide social and historical context to increase public understanding of a deadly product which, according to the Centers for Disease Control and Prevention, kills 1,300 Americans a day. University of Alabama Center for the Study of Tobacco and Society collects "communication artifacts" of the tobacco industry, from ubiquitous advertisements to subtler promotional efforts such as financial support for museums and other cultural institutions. This summary of the center's work spotlights archives, curated and made public through exhibitions.

Keywords

University of Alabama Center for the Study of Tobacco and Society, CSTS, public health, exhibitions, tobacco, public health humanities

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Introduction

The collection and preservation of archival materials and their communication through physical and digital exhibitions can serve to address public health issues. Archived historical documents and other artifacts are hidden from public consumption until museums and allied institutions deploy exhibitionary practices to make them visible, as built physical spaces or online exhibitions. In the case of the tobacco industry, exhibitions featuring colorful advertisements and promotional artifacts, incriminating internal publications, yellowed scientific journal reports, and countless disturbing and ironic items survive to bear witness to one of history's most ghastly corporate misdeeds: cigarette smoking now takes the lives of 480,000 people annually in the United States (Centers for Disease Control and Prevention, 2020). Such ephemeral items were usually discarded in their day, making their survival and exhibition even more noteworthy.

Institutions that document, investigate, and present public health artifacts complement disease prevention efforts by providing historical evidence and creating spaces for education and discussion. One public health research institute exposing the tobacco industry's history of disregard for human life in the pursuit of profits is The University of Alabama Center for the Study of Tobacco and Society (CSTS). While tobacco is the focus of its curatorial activities, CSTS collects broadly in multiple areas of public health, such that the study of the tobacco industry provides a metaphor for addressing emerging health issues such as tanning bed use, digital media addiction, and childhood obesity (CSTS, 2018). A hybrid institution, CSTS operates as a public health research center, archive, and museum, with documentation, preservation, and public engagement fundamental to all its activities. As an archive, tobacco-related materials are collected, preserved, and cataloged. As a museum, the Center exhibits collections physically and virtually. As a research center, CSTS produces original manuscripts for medical journals, historical videos, presentations and research posters for scientific conferences, and opinion columns for newspapers, the tobacco industry trade press, and advertising publications. These activities emanate almost entirely from the Center's collections (CSTS, 2019).

In a growing body of scholarship about health and museums (cf. Hsu & Lincoln, 2007; Johnson, 2008; Lee, 2017, 2019a, 2019b; Mold, 2017), the focus is on exhibitions rather than collections. Museum collections are usually distinct from public-facing exhibitions, but such a distinction is not so easily drawn at CSTS. The splash page of the website has four links for the visitor to choose her or his own adventure: Exhibitions, Collections, Multimedia, and Our Team. A first-time visitor might expect the "Exhibitions" link to lead to collections of public facing images, and the "Collections" link to lead to a staid, itemized list of archival materials. On the CSTS website, both links display eye-popping visual materials. The Exhibitions link takes the site visitor to 20 multimedia exhibitions dated by year, going back to 1988 when the collection amassed by Alan Blum, MD, was housed at Baylor College of Medicine. The first exhibition, When "More Doctors Smoked Camels": A Century of Health Claims in Cigarette Advertising, 1888-1988, was displayed at the Texas Medical

Center (TMC) Library in conjunction with the First National Conference on Tobacco Use in America at Houston's MD Anderson Cancer Center. The TMC Library hosted two other exhibitions from the collection in the 1990s (not featured on the website). One, a 30-year commemoration of the Surgeon General's Report on Smoking and Health and the other an exposé of the American Medical Association's (AMAs) decades-long collaboration with the tobacco industry. In 1998, after the University of Alabama named Dr. Blum as the first holder of the Gerald Leon Wallace, MD, Endowed Chair in Family Medicine, it approved his proposal to establish the CSTS. The university also provided space to house part of his 2,000-archive box collection. Blum and his longtime coauthor Eric Solberg received a museum planning grant from the National Endowment for the Humanities in 2000, following which CSTS began producing a steady stream of exhibitions, beginning with "Merry X-Ray and a Happy New Lung: When Santa Sold Cigarettes."

The Collections link opens on an array of 21 sequential squares, emblematized with a visual artifact from each collection. For example, "Christmas and Tobacco" has a cartoon penguin dressed like Santa, a carton of KOOLs under his arm. The "Greeting Cards" image is a garish illustration of a flip top box, flung open, packed with filterless cigarettes. The package is emblazoned with the text "Here's a pack of get-well wishes" with a cute, anthropomorphic mouse smoking in the foreground. Clicking on a collection opens a webpage that looks much like one of the CSTS exhibitions, and not a mere catalog entry. For example, clicking on "Hospitals and Tobacco" reveals a tasteful, annotated webpage with black and white photographs of doctors smoking; a vending cart packed with cartons of cigarettes being wheeled between hospital beds; ashtrays branded with the names and insignia of venerable hospitals; and a sign, presumably for a nightstand, reminding patients not to smoke in bed.

The CSTS website stands out visually when compared with other tobacco research centers. Based on a perusal of their websites, neither the Institute for Global Tobacco Control at John Hopkins nor the Tobacco Research Center at University of California, San Francisco (UCSF) produces exhibitions. The UCSF site boasts 45 topic areas among its collection of millions of digitized photocopies of tobacco industry documents, plus TV commercials and corporate films searchable by keyword. A "Popular Tobacco Documents" link returns 23,303 results (UCSF, San Francisco Library, 2019), but these appear as a list of titles and keywords, rather than a high-resolution scan or photo. Little is provided in the way of interpretation, juxtaposition of materials, or visually engaging layouts. UCSF archives appear to be geared towards researchers with the requisite background knowledge to know what they are looking for. This contrasts with CSTS, where materials are curated, contextualized, organized by subject matter and accessible to the neophyte as well as the seasoned expert.

The design sensibility and commentary from CSTS archivists help viewers understand the significance of the artifacts. Like evidence mounting against the tobacco industry, CSTS artifacts seem to burgeon outward, revealing themselves to the public in visual, textual, and televisual modalities. Some of the imagery displayed is iconic (such as innumerable versions of Joe Camel or the Marlboro man on horseback) and

some of the taglines ("More Doctors Smoke Camels" or "Come to Flavor Country") seem to have become lodged into American collective consciousness. Other items displayed are more esoteric, such as Charles Saatchi's surrealistic Silk Cut campaign, flagrantly poached from the slashed canvases of artist Lucio Fontana, or print ads showing baseball greats Jackie Robinson endorsing Chesterfields and Hank Aaron hawking Camels to African American readers.

CSTS is located in The University of Alabama's medical school, the College of Community Health Sciences. It partners with the College of Communication and Information Sciences' School of Library & Information Studies (SLIS), as well as with external libraries and museums. Archives, the "critical infrastructure" (Summers & Punzalan, 2017, p. 824) of CSTS, are managed in consideration of the narratives they contain, and how these narratives can be effectively communicated to the public through online display. Since 2015, a Collections Manager and Digital Archivist (both roles currently being filled by one individual) have digitized content and curated online exhibitions. With SLIS as a partner, an experiential learning program is supported, with graduate student interns assisting in digitalization and curation, gaining experience processing, arranging, and describing collections. Along with undergraduate premedical and prenursing students in the Catherine J. Randall Research Scholar program, these students learn to use archives and exhibitions as tools for public health advocacy.

Documentary filmmakers call for "documentary advocacy" (Miller, 2009, p. 61) to bear witness and spread awareness of corporate crime. The CSTS is a similar endeavor, except documentary methods include still photos, scans, and other media besides film. For example, the online exhibition *Kids, Candy and Cigarettes* (2020) contains a poster of Henry Ford denouncing youth smoking; a signed 1910 "Anti-Tobacco Pledge" (suggesting that smoking was regarded as unhealthful long before the 1964 Surgeon General's Report); unnerving illustrations of children smoking in magazines and on postcards; professional photos of store displays for candy cigarettes, toy lighters, and piggy banks (in the shape of cigarette vending machines). Such artifacts broaden tobacco collecting to the realm of public cultural history, that is, above and beyond the often acontextual internal corporate documents that plaintiff attorneys and historians hired as expert witnesses love to pounce on. Communication takes place over a variety of channels in *Kids, Candy, and Cigarettes*: pictorial, phraseological, and even edible, in the case of candy cigarettes.

CSTS holdings are parsed into over a 100 unique collections and divided into more than 50 themes. Examples of specific items exhibited include the following:

- Complete correspondence related to the first three themed issues on the tobacco pandemic ever published by peer-reviewed medical journals, edited by CSTS director Alan Blum at the *Medical Journal of Australia* (1983) and the *New York State Journal of Medicine* (1983 and 1985).
- Complete archives of the first physicians' antismoking organization, Doctors Ought to Care (DOC), cofounded by Blum and Dr. Rick Richards (1977-2002).

- Records of other antismoking advocacy groups.
- Tobacco industry books, trade publications, annual shareholder reports, gift boxes to attendees at annual shareholder meetings, and in-house newspapers and newsletters.
- Thousands of cigarette, cigar, smokeless, and e-cigarette advertisements, promotional items, and other marketing artifacts from throughout the 20th century.
- Images and documents from companies and organizations allied with the tobacco industry, including pharmaceutical firms and the AMA.
- Newspaper and magazine stories (in their original uncut context) related to smoking and health, tobacco product liability litigation, legislation, and antismoking activism (1940s-present).
- Hundreds of DVDs, videos, and audio tapes of TV news stories on smoking (1970s-present).
- Behind-the-scenes interviews and documents related to federal legislation on tobacco beginning in the latter half of the 20th century, notably the airline smoking ban on domestic flights (1988, 1990) and international flights (2000) and the 2009 Family Smoking Prevention and Tobacco Control Act, which gave the Food and Drug Administration putative regulatory authority over tobacco products.
- Thousands of original photographs and slides of tobacco industry-sponsored sports and cultural events, cigarette billboards, and antismoking protests across the United States taken by Blum and members of DOC (1977-2010).
- Programs from tobacco industry-sponsored sports, music, dance, and civic events, as well as catalogues of tobacco-sponsored museum exhibitions.
- Cartoons from newspapers and magazines about smoking, cigarette promotion, and efforts to counteract them, as well as over 300 original cartoon artworks acquired from the nation's political cartoonists (1980s-present).

CSTS has taken its show on the road with 12 traveling exhibitions. *Cartoonists Take Up Smoking* (2004-8), which took a decade to research, was at the National Museum of Health and Medicine in Washington, DC, for a twice-extended showing lasting a year, before traveling to eight other cities. *Up in Smoke: The Airline Flight Attendants' Battle for Clean Air Aloft* (2003-5) debuted at the Louis A. Turpen Aviation Museum in San Francisco and was also on view at the Buffalo-Erie International Airport and the Southern Museum of Flight in Birmingham. *The Surgeon General vs. The Marlboro Man: Who Really Won?* (2013-4, the only traveling exhibition to commemorate the 50th anniversary of the Surgeon General's Report), was shown at UA's Amelia Gayle Gorgas Library; the Lyndon B. Johnson Presidential Library; the Texas Medical Center Library; and the LSU Health Sciences Library (CSTS, 2019, Exhibitions). However, with the operational complexities of traveling exhibitions involving original, often one-of-a-kind artifacts, web-based exhibitions became the preferred format. The aim was also to reach wider audiences, including students from middle school to medical school. Switching to digital exhibitions was well timed for

an age of physical distancing. Specific examples of topics covered by CSTS online exhibitions include the following:

- History of medical activism against smoking and its promotion
- Medical claims in tobacco advertising from 19th century to the present
- Tobacco-themed toys, video games, and candy
- Targeting of women and African Americans by the tobacco industry
- History of menthol cigarettes
- Religion and tobacco
- Hospitals and smoking
- Tobacco industry sponsorship of medical research, sports, and the arts
- Pharmacies and tobacco
- Clean indoor air legislation
- Flight attendants' battle for smoke-free airlines
- The Philip Morris (PM) Genome Project (extensive compilation of material about world's largest cigarette manufacturer and its allies)
- History of collaboration between the tobacco industry and the AMA
- Divestment of tobacco stocks by pension plans and universities
- Smoking and the military
- Modern history of Alabama and tobacco
- Emergence of electronic cigarettes
- Cigarette advertisements and antismoking posters from around the world
- The cigarette filter fraud
- The campaign for a U.S. postage stamp to commemorate Surgeon General Dr. Luther Terry and the publication of the 1964 *Report on Smoking and Health*

Of the six online exhibitions released in 2018-2020, two took 3 years to produce: *Big Tobacco in the Big Apple: How New York City Became the Heart of the Tobacco Industry . . . and Anti-Smoking Activism*, and *Of Mice and Menthol: The Targeting of African Americans by the Tobacco Industry*. Other 2018 exhibitions include *The Makin's of a Nation: Tobacco and World War I* and *Smoking in the Balcony Only: When Movie Stars Sold Cigarettes* (CSTS, 2019).

"Art-Washing" Cigarettes and the Museum Malignancy Exhibition

Museum Malignancy: Tobacco Industry Sponsorship of the Arts is an online exhibition relevant to this special issue because it profiles tobacco company support for art exhibitions over more than half a century. In the next five paragraphs Museum Malignancy (MM) is described as a brief case example, to give a sense of CSTS in more detail. Clicking on the MM link, visitors are greeted with videos of an art gallery, with an introductory stanza of text stating that cigarette maker Philip Morris (PM) was a pioneer in corporate sponsorship of art exhibitions and other art forms like dance and

opera. PM sponsorship is bluntly described as "a means of diverting attention from the growing body of medical evidence of cigarette smoking's devastating death toll from cancer, heart disease, and emphysema." The text goes on to say that corporate sponsorship of the arts was far less than the cost of advertising, and was "so successful in buying complacency about smoking among opinion-leaders in the arts, commerce, the mass media, and politics that PM adopted the slogan, 'It takes art to make a company great."

On clicking "Enter Exhibition" visitors can listen to a 4-minute audio recording from CSTS Director Blum, who begins by noting protests at museums by activists in 2019, against wealthy donors such as the Koch brothers (for climate change denialism) and the Sackler family (for profiting from its aggressive marketing of prescription opioids). Blum observes that no comparable protests have taken place against Altria, parent company of PM, a leading benefactor since the 1970s of high-profile institutions such as the Metropolitan Museum of Art, The Whitney Museum of American Art, and The Smithsonian Institution. Blum mentions a 2019 *The New York Times* editorial titled "Museums Must Reject Tainted Money" which asks, "When it comes to blood money for the arts, how bloody is too bloody?" (Giridharadas, 2019). Blum notes that PM corporate sponsorship masquerades as beneficence. In 2002, Altria donated a substantial 12 million dollars (tax deductible) to arts organizations, but in a year when corporate profits were 12 billion dollars. This "one one-thousandth of one percent" donation is characterized by Blum as "a cheap price to pay for goodwill, complacency and silence."

After the video ends, there is a click-on "Enter Exhibition" for six virtual exhibits. These feature an endless scroll design, spanning multiple pages for each section. Items are displayed with a title card complete with metadata including the type of item, author, sponsoring company, hosting museum, and date. Special items are placed in black boxes that include the metadata tag and either a quotation or extended description, as well as a "translation" (a statement of context) written by Blum of the tobacco company's true intentions. Links to related online CSTS exhibitions provide more context and content.

"Philip Morris and the Arts" details the cigarette giant's efforts to use fine arts to enhance its public profile. Nowhere was tobacco largess more critical for the high art scene than New York City, which is the subject of the "New York City—The Heart of Art in America" exhibit within MM. "The Smoking Smithsonian" exhibit lists past and ongoing exhibition sponsorships by PM at the Smithsonian Institution, as well as large donations to the National Museum of African American History and Culture and other Smithsonian museums. The second half of the exhibit, titled "Carbon Copy" invites viewers to consider the extent to which a 2019 Smithsonian exhibit, "More Doctors Smoke Camels" plagiarizes Dr. Blum's similarly named 1988 exhibition (aforementioned).

"Tobacco and the Arts Nationwide" is about tobacco industry influence on art exhibitions from coast to coast. PM-sponsored exhibitions took place in Boston, Houston, Richmond, and even in CSTS's backyard, Birmingham. The company's longstanding support of Exhibits USA put its name on travelling exhibitions to smaller cities

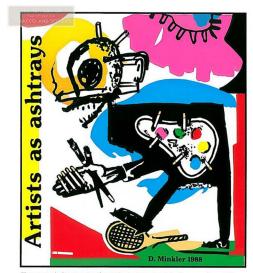
throughout the country. "Tobacco Industry Sponsorship of African American Art" shows that tobacco companies are eager to ingratiate themselves to minority communities and sponsor art galleries and performances celebrating diversity to distract from the disproportionate death toll tobacco related illnesses have on these communities. This section features a link to CSTS's *Of Mice and Menthol* exhibition. "Tobacco Industry Sponsorship of Hispanic Art" features veteran Houston journalist Juan Palomo in a clip from a 1994 video by Eric Solberg and Blum, titled *Medicine vs. Madison Avenue: Fighting Smoke with Fire*, saying, "They need to advertise their products and that's all they care about. They don't care about our culture. They never have, and they never will."

"Taking a Stand," the concluding section of MM, provides a history of the meager resistance to the tobacco industry's corrupting influence. It features street theater "house calls" by DOC, who worked with artist Doug Minkler to create parodies such as the poster "Artists as Ashtrays" (see the appendix). A 1989 letter from Hans Haacke to Blum includes clippings from *The New York Times* reviews of the artist's "Helmsboro Country" installation.

CSTS, Exhibitions, and Public Health Humanities

Lise Saffran (2014) argues that in addition to increasing the compassion of public health professionals, public health humanities can support public engagement and education (p. 109). This requires that "we identify the tools that will allow us to move beyond 'pale statistical abstractions' to create narratives that illustrate the data and move us to action" (Saffran, 2014, p. 107). CSTS aligns with Saffran's plea because it uses as evidence visual and multimedia materials (instead of statistics) to tell a story about tobacco, not only from a public health catastrophe perspective but also as a cultural pathology (Blum, 2015, p. 134). Research generated by the center uses collections as evidence. Blum has written a dozen chapters in medical textbooks, and his articles have been published in the New England Journal of Medicine, Social Medicine, American Journal of Public Health, Journal of the American Medical Association, Canadian Medical Association Journal, Medical Journal of Australia, British Medical Journal, Tobacco Control, The Lancet, Journal of the National Cancer Institute, as well as in advertising publications, the tobacco trade press, and The Art Newspaper. A lengthy guest editorial by Blum and Solberg in The Cancer Letter likens the failure of the Trump administration to contain the COVID-19 pandemic to all past administrations' failure to defeat the tobacco industry (Blum & Solberg, 2019).

Museums and libraries engaged in the preservation of public health evidence are well-positioned to have an impact. Their capacity to do so will be informed by institutional missions, goals, and attitudes regarding social responsibility—not the pseudosocial responsibility of PM—but a true commitment to tearing the curtain off Big Tobacco's history of profiteering and political influence. The CSTS, through preservation, educational outreach, and exhibition of historical artifacts, works to promote public health literacy and hold the tobacco industry and its enablers accountable (Blum, 2018).



This poster is the first in a series of art works aimed at ending the leading cause of preventable death - - the tobacco industry. Comments and artist's participation welcomed. Please write DC death - - the tobacco industry. Comments and artist's participation welcomed. Please wri (Doctors Ought To Care), P.U. Project, PO Box 31604, Houston, Texas, 77231-1604

Like a magician, we don't miss a trick. Through our growing patronage of sports and culture, the public's perception of us is changing.

For instance, we realized we could improve our image and increase smoking among women and girls by attaching our Virginia Slims brand name to professional tennis. In the same way, we've increased the sales of cigarettes among blacks by sponsoring institutions like the Studio Museum of Harlem and the Alvin Ailey American Dance Theater.

Emphysema and bronchitis? Shazam! Now we're the Whitney Museum of Art and the Joffrey Ballet. Lung cancer and heart disease? Presto! Now we're Marlboro Country Music and National Public Radio.

Heck, we're not a tobacco company, we're a Patron of the Arts. That's why we at Philip Morris say, "It takes art to make complacency great.'

Philip Morris Companies Inc.



Makers of Marlboro, Virginia Slims, Benson & Hedg 100's, Merit, Parliament Lights, Miller Beer, Lowen 19th Project products. A DOC ad fake:

Appendix. Doug Minkler "Artists as Ashtrays" https://csts.ua.edu/files/2016/12/Artists-as-Ashtrays-wm-705x489.jpg.

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Note

Other sources of tobacco artifacts include The Stanford Research into the Impact of Tobacco Advertising (SRITA) website, which is visually engaging but lacks contextual details such as those provided by CSTS exhibitions. The Duke Homestead State Historical Site and Tobacco Museum in Durham, North Carolina, the largest of a handful of tobacco farm museums in the United States, consists primarily of exhibits housed in barns, celebrating the history of tobacco farming and manufacture. The George Arents Tobacco Collection at the New York Public Library, accessible only to researchers, is the largest and most comprehensive collection in the world "devoted to the history, literature, and lore of tobacco," but its principal holdings, on which its infrequent, small but outstanding exhibitions are entirely based (e.g., Dry Drunk: The Culture of Tobacco in the 17th and 18th Century Europe, 1997) are composed of pre-20th century tobacciana.

References

- Blum, A. (1994). Paid counter-advertising: Proven strategy to combat tobacco use and promotion. *American Journal of Preventive Medicine*, 10(3), 8-10. https://doi.org/10.1016/S0749-3797(18)30543-9
- Blum, A. (2015). The tobacco reliquary. *CMAJ*, 187(2), 133-134. https://doi.org/10.1503/cmaj.141231
- Blum, A. (2018, August 1). We have not "come a long way, baby": Dr. Alan Blum on smoking cessation and prevention. *CancerNetwork*. https://www.cancernetwork.com/view/we-have-not-come-long-way-baby-dr-alan-blum-smoking-cessation-and-prevention
- Blum, A., & Solberg, E. (2019, September 18). Seeing COVID-19 through a cloud of cigarette smoke. *The Cancer Letter*. https://cancerletter.com/articles/20200918 2/
- Centers for Disease Control and Prevention. (2020). Smoking and tobacco use: Fast facts. https://www.cdc.gov/tobacco/data statistics/fact sheets/fast facts/index.htm#beginning
- Center for the Study of Tobacco and Society. (2018). Center for the Study of Tobacco and Society: Annual Report. https://csts.ua.edu/about-csts/2017-18-annual-report/#from-the-director
- Center for the Study of Tobacco and Society. (2019). University of Alabama College of Community Health Sciences, Center for the Study of Tobacco and Society Website. https://csts.ua.edu/
- Giridharadas, A. (2019, May 19). Museums must reject tainted money. *The New York Times*. https://csts.ua.edu/files/2019/07/Museums-Must-Reject-Tainted-Money-Anand-Giridharadas-New-York-Times-Sunday-Magazine-May-19-2019.pdf
- Hsu, H. L., & Lincoln, M. (2007). Biopower, Bodies . . . the Exhibition, and the spectacle of public health. *Discourse*, 29(1), 15-34. http://doi.org/10.1353/dis.0.0017
- Johnson, D. (2008). Psychiatric power: The post-museum as a site of rhetorical alignment. *Communication and Critical/Cultural Studies*, 5(4), 344-362. http://doi.org/10.1080/1479 1420802412423
- Lee, D. H. (2017). Mandates of maternity at a science museum, from should to must. *Qualitative Research in Medicine & Healthcare*, 1(3), 93-102. http://doi.org/10.4081/qrmh.2017.6791
- Lee, D. H. (2019a). A cardiology exhibit at a science museum, viewed as speech acts in sequence. *Health Communication*, 34(7), 707-712. http://doi.org/10.1080/10410236.20 18.1432962
- Lee, D. H. (2019b). Minimizing the dangers of air pollution using alternative facts: A science museum case study. World Medical & Health Policy, 11(4), 379-394. http://doi.org/10.1002 /wmh3.319
- Miller, E. (2009). Building participation in the outreach for the documentary the water front. *Journal of Canadian Studies*, 43(1), 59-86.
- Mold, A. (2017). Exhibiting good health: Public health exhibitions in London, 1948–71. *Medical History*, 62(1), 1-26. http://doi.org/10.1017/mdh.2017.72
- Summers, E., & Punzalan, R. (2017). Bots, seeds and people: Web archives as infrastructure. In *Proceedings of the 2017 ACM conference on computer supported cooperative work and social computing* (pp. 821-834). http://dx.doi.org/10.1145/2998181.29983
- Saffran, L. (2014). "Only connect": The case for public health humanities. *Medical Humanities*, 40(2), 105-110. http://dx.doi.org/10.1136/medhum-2014-010502
- Stanford University Research into the Impact of Tobacco Advertising. (2019, November 24). *About SRITA*. http://tobacco.stanford.edu/tobacco_main/mission.php

University of California, San Francisco Library. (2019, November 24). *Truth Tobacco Industry Documents*. https://www.industrydocumentslibrary.ucsf.edu/tobacco/

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